



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

INSTITUTE OF APPLIED MEDICINES AND RESEARCH

INSTITUTE OF APPLIED MEDICINES AND RESEARCH 9TH MILE STONE
DELHI MEERUT ROAD DUHAI GHAZIABAD

201206

<https://iamr.edu.in>

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Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

April 2021

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Institute of Advanced Management and Research (IAMR)

Institute of Applied Medicines and Research (IAMR) Ghaziabad was established in 2000 by some creative thinkers to impart value-based education in present era. Encouraged by the rapid development and increasing recognition in corporate world & considering emerging technologies the society established IAMR Institute at Duhai, Ghaziabad for graduate in the field of Management, IT, Mass Communication, Life Sciences & Physiotherapy

Institute of Advanced Management and Research (IAMR) is a leading management institution which is located in Ghaziabad, Delhi-NCR. Since its establishment, the IAMR has consistently developed modern infrastructure & amenities supported by state-of-the-art technology and multi-faceted competencies towards delivering the best in class management education to the aspirants. Towards providing adequate corporate exposure beyond classroom studies, IAMR maintains a close liaison with its industry and corporate peers which involve the students and faculty members to work closely on real time research projects and imbibe latest trends in industries. This enables management students to transform themselves as professionals of high integrity which is required to add value for sustainable growth of corporate world.

IAMR is committed to provide holistic academic environment where creative and leadership capabilities of students are enhanced for creating new benchmarks of success in the business and professional world.

IAMR today is unique in terms of its dynamism and is one of the best educational group of Institutions to come across. The organisation encompasses an enthusiastic team of experts who help in the development and growth of potential students. IAMR Group is a self-financed, vibrant, young group of institutions established to meet the aspirations of the youth in the foregoing areas. While the sciences, health care and management institutions are located on Delhi – Meerut highway

Vision

Vision

IAMR aspires to be a national leader in undergraduate and graduate education, recognized for the success of our students and alumni, our innovative faculty and staff, and our local, national, and international partnerships.

Mission

Mission

IAMR inspires intellectual and personal growth in our students, preparing them for meaningful and ethical contributions to a diverse, global society.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Qualified, passionate and committed faculty with good faculty retention and good student enrolment ratio.
- On campus separate hostel facility for boys & girls with security measures
- Dedicated Training & Placement cell.
- Language labs, Yoga & Meditation classes
- College buses to provide transport facility to the students & staff
- Effective utilization of naturally available resources such as Solar Power generation, Sewage Water Treatment Plant and Rain water harvesting .
- Wi-Fi Enabled campus for uninterrupted flow of information to integrate the education process and develop new mind sets
- Mentor-Mentee scheme enabling the smooth implementation of continuous evaluation of academic process.
- Encourage students to organize and participate in technical activities such as Seminars, Workshops and Industrial visit etc.
- Holistics development of students beyond class room activities , social work and community engagement.
- Auditorium having a seating capacity of 200 with modern & latest audio visual aids.
- The Institution has 30 Mbps Internet connectivity with lease line connectivity and provides campus wide networking to over 120 terminals besides dedicated computer laboratory with specialized packages and strong hardware support

Institutional Weakness

- There is scope for increasing number of patents.
- Industry Supported Laboratories need to be increased.
- Less Placements in core companies.
- Use of Alumni engagement for the overall development of the college need to be improved.
- Less number of Consultancy Assignment

Institutional Opportunity

- To Achieve a good grade in NAAC so as to become a UPE (University with Potential of Excellence).
- Improve Locational Advantage for strengthening academia- industry Linkages.
- Streamlining Collaborations and Consultancy, and exploring possibilities of collaborative research with research institute so as to contribute the society towards research.
- Providing more opportunities to faculties and staff to participate in seminars/workshops/conferences/refresher course and orientation program.
- Opportunity for sensitizing students in entrepreneurship.
- Opportunity for students in the preparation of competitive examinations including NET/SLET.
- Sufficient availability of books, journals and internet for the staff as well as for students.
- Opportunity for promoting of sports and cultural events

Institutional Challenge

- Rigidity of academic structure & curriculum since our institute is affiliating institute.
- Improving consultancy
- Constraints in using the choice based credit system (CBCS)
- Meeting the industry demands and expectations in terms of emerging technologies still continues to be a challenge.
- Global recognition of the Institute for faculty & student exchange.
- Diminishing admissions to core engineering programmes due to severe competition (uncontrolled intake) by the nearby Universities

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

IAMR Institute is affiliated to the CCS University Meerut. The Institution takes utmost care in effective curricular planning and implementation as prescribed by the CCS University. Institute adheres strictly to the Academic Policy and Calendar. Academic monitoring is a continuous process for maintaining quality of teaching and learning. Institute follows the curriculum provided by the CCS University Meerut. Teaching fraternity ensures effective curriculum delivery through a well-planned and documented process. The Time tables, calendar of Event and curriculum committees are performing effectively

In addition to the prescribed curriculum, Institute offers value added courses, certificate courses to the students every year. Institute organizes seminars, workshops, industrial visits, internships, field projects for the overall development as well as enabling students for better job opportunities

The slow learners and advanced learners are identified based on the student performance and special strategies are adopted to overcome the learning barriers. The department wise Mentorship is allotted to continue the student centric learning approach.

Courses addressing issues like gender equality, environment and sustainability, human values and professional ethics are also incorporated in the curriculum of CCS University Meerut . The institute takes care of gender equality and also inculcates ethical values and social responsibilities among faculties and students by conducting various activities.

Structured feedback on Curriculum is collected from various stakeholders like students, teachers, parents, alumni, Industry person/employer. Feedback collected is analyzed and action taken report is made available on institute website.

Due to the efforts taken by the faculty members and students, most of the students complete their program in the stipulated time with good percentage.

Teaching-learning and Evaluation

Institute maintains a transparent and well-administered admission process, complying with all statutory norms of the concerned regulatory/govt agencies including UP Govt and affiliated University. Admission is strictly on merit based through Central Admission Process of CCS University.

The institute has qualified, experienced, dedicated and motivated faculty members who are well conversant with outcome based education. ICT is used by every faculty to make teaching more effective.

The academic activities of the Institute is strictly adhered to the academic calendar covering admission, internal tests, vacations, examinations and dates of important curricular and extracurricular activities. The Institute ensures student centric approach that fosters a learning environment which nurtures exploration of various skills and critical thinking of student about the subject. Teachers prepare lesson plan as well as work diary. Teaching plans, methods and evaluation process are framed in order to attain programme outcomes (POs) and course outcomes

Teaching plans, methods and evaluation process are framed in order to attain programme outcomes (POs) and course outcomes (COs). The PO and CO attainments are calculated based on the performance of the students at different assessment levels and if not satisfactorily attained, corrective measures are taken.

The student-centric experiential and participative learning methods and problem solving sessions are employed and consciously practiced at program, course and lesson levels. Institution encourages teachers to use innovative pedagogies of teaching and learning like flipped classrooms, Google classrooms, video lectures, Project Based Learning etc

The institute is having well defined mechanism to assess the learning levels of the students. Advanced learners and slow learners are identified and appropriate measures are taken accordingly. For Advanced learners measures taken are, training program, guidance for Competitive Exams, publication of research papers etc. Measures like counseling for academic related issues, conduction of remedial classes, are taken for slow learners.

The Institute continuously strives to improve the Teaching learning processes, and engage the students to improve students' results and students' satisfaction.

Research, Innovations and Extension

The Institute is committed to engage faculty members and students in research, innovation and extension activities. Faculty members and Students are motivated to attend Conferences, to Publish articles and for pursuing funded Research and Innovation. Many faculties have authored books.

Institute motivates the faculty members to get the grants from government , non-governmental bodies and industry for their research proposals. Institute promotes faculty engagement in authoring books, publications, newsletters, organizing seminars etc.

To inculcate research aptitude among students, projects are made mandatory. Quality research is ensured through providing individual faculty as guides and organizing seminars, guest lectures and workshops on effective project preparation.

Institute promotes innovation and entrepreneurship skills under the PMKY Scheme.

The faculty and students are sensitized on their social responsibilities, environmental awareness and citizenship roles through participation in extension activities to help the society by its services such as blood donation, Swachh Bharat Abhiyan, clothes donation, Plantation, conducting activities for underprivileged, working with Non Govt. etc.

Infrastructure and Learning Resources

Infrastructural development is given top priority as the Institute realizes the correlation between adequate infrastructure and effective teaching-learning process.

The Institute has state-of-the-art infrastructure and learning resources including ICT enabled classrooms, seminar halls, equipped laboratories, computer labs, library and other support facilities. The Institute has substantial infrastructure for sports and other extracurricular activities. The adequate facilities for extracurricular activities like outdoor and indoor games, cultural activities, and health & yoga are available.

The Institute has well planned spacious computerized library with large number of books, e-books, e-journals, e-materials and educational videos along with a browsing center. Library is automated using Integrated Library Management System software KOHA. The library has different sections along with multimedia room and reading room. Library is having book bank facility. Remote access to e-resources of the library is available to faculty members and students

Budget for infrastructure, library and other learning resources is earmarked annually based on the recommendations of respective committees. The overall functioning of IT resources, review and upgradation of IT infrastructure is carried out annually according to plan.

In addition, the Institute has a high speed internet connectivity of bandwidth 50 Mbps with campus wide Wi Fi access, free email accounts for its faculty and staff with unlimited cloud storage facilities. The Institute is having 230 computers exclusively for the students with LAN and Wi-Fi facilities, and licensed software as per curriculum requirements.

The institute has maintenance cell with well planned and systematic procedure for maintenance of physical, academic and support facilities. Enough budget is allocated for the same. The equipment, furniture, computers and generator are well maintained. The Institute campus is lush green with well-maintained lawns, trees and plants.

Student Support and Progression

Institution takes utmost efforts to provide necessary assistance to students, to enable them to acquire meaningful experiences for learning in the campus and to facilitate their holistic development and progression. For the overall development of students the institute encourages student participation in co-curricular and extra-curricular activities by providing the required support.

Students are benefited by scholarships and freeships from all central and state government schemes under SC/ST /OBC categories. Institute provides fee concession to students under economically weaker class and meritorious students.

Institute has a well defined mechanism for timely redressal of grievances of students through Grievance Redressal committee, Anti-ragging committee & Sexual Harassment committee. The Institute concerns for student progression to employability and/or to higher studies.

The institution has a mechanism for career guidance and placement of the students. The institute Provides Guidance for competitive exams, Career Counseling, Soft Skill development, Remedial Coaching, Language Lab, Bridge Courses, Yoga ,Personal Counseling etc and personal enhancement sessions to ensure the success in placement.

The student representatives are the members of various committees constituted in the Institute . The institute collects feedback on support services from all the final year students as well as from the student representatives in order to improve these services. Most of the activities of the campus are made student centric to give students an opportunity to take up leadership roles, right from planning to organizing, getting sponsorships, publicity, handling media, stage management, discipline etc. Departmental events like industrial visits, academic and collection tours, seminars, and workshops also see the students playing dynamic roles. Department encourages students to participate in national and international level events. Celebrations/Events like Teacher's Day, Institute Annual Day etc., are organized entirely by students.

Governance, Leadership and Management

The mission and vision of the Institute are achieved through good governance, able leadership and effective management. The Institute is governed by the, Board of Directors, Governing Body. The Institution practices decentralisation and participative management by involving the Heads of Departments, faculties , students and alumni at different levels of decision-making

The Management of Institute is assisted by the Principal, registrar and Heads of the Departments. The management actively takes parts in the working of institution and to oversee the day-to-day working of the

Institute. The HODs of various departments will identify and address the needs of the departments. Also day-to-day activities of the departments will be discussed with Principal.

Institute has appraisal system to assess performance of teaching and non teaching staff. The institute believes that the success of the institute depends on the quality of human resources and focuses on employee performance.

The Internal Quality Assurance Cell (IQAC) at IAMR responsible for the overall monitoring of the system, setting/ revising guidelines for improved performance, carrying out the Academic Audit of faculty, and facilitating interactions with industry and community. The Management looks after the faculty requirement, infrastructure and financial expenditure and provides the fund for different developmental activities taking place in the campus.

The institute follows a transparent procedure of maintaining finances. The financial statements of the Institute are well documented and are audited annually. The Institute initiates and takes all possible efforts towards resource mobilization from various sources. The Institute ensures that the funds received from various agencies are utilised for academic/ research programmes, infrastructure development, scholarships for needy students and as financial aid for deserving staff.

An institution has distinctive achievements in the field of sports, cultural and several university top ranks have added to the academic reputation of the Institution.

Institutional Values and Best Practices

The Institute is highly conscious and firmly determined in addressing the environmental issues judiciously. Green audit is done every year. Observation of significant days related to environment like Earth Day, Soil Day, Nature Conservation Day, and Pollution Prevention Day and other days of important issues are done regularly in the Institute. Awareness programmes and rallies on AIDS, Seasonal Diseases, epidemics and saving of rivers/water resources are implemented.

Energy conservation is given highest priority and solar energy and LED bulbs are used to minimize its consumption. The Institute takes conscious efforts to create awareness about energy conservation and renewable energy usage among students. LED fittings are installed at various locations in the campus. The solar roof top photovoltaic project which is nearing completion is going to save power consumption by the institution. Toxic and hazardous waste from the laboratories are tackled effectively.

The college adopts best practices in teaching-learning, ICT enabled teaching, PMKY for skill enhancement. All students are consistently given career guidance, placements, research, and social service assistance. Medical Camps, blood donation camps, Swachh Bharat and various awareness programmes are the best practices of the institute. The students are empowered through educational and extra-curricular activities to be better citizens and leaders in fast-changing culture of the country.

Safety and security of students and staff are the prime concern of the Institute. All essential security arrangements have been made by the institute, including Counselling cell, well-equipped medical room and girls' common rooms.

The institute has its core values and code of conducts adhered to by all within the campus.

NAAC

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	INSTITUTE OF APPLIED MEDICINES AND RESEARCH
Address	INSTITUTE OF APPLIED MEDICINES AND RESEARCH 9TH MILE STONE DELHI MEERUT ROAD DUHAI GHAZIABAD
City	GHAZIABAD
State	Uttar pradesh
Pin	201206
Website	https://iamr.edu.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	SHAGUN AGRAWAL	0120-2675904	9311987122	0120-2675905	Principal@iamr.ac.in
IQAC / CIQA coordinator	MONIKA SHARMA	0120-9654281519	9654281519	0120-9355047708	monika.sharma@iamr.ac.in

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	

Date of establishment of the college 01-11-2000

University to which the college is affiliated/ or which governs the college (if it is a constituent college)

State	University name	Document
Uttar pradesh	Choudhary Charan Singh University	View Document

Details of UGC recognition

Under Section	Date	View Document
2f of UGC		
12B of UGC		

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
No contents				

Details of autonomy

Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges? No

Recognitions

Is the College recognized by UGC as a College with Potential for Excellence(CPE)? No

Is the College recognized for its performance by any other governmental agency? No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	INSTITUTE OF APPLIED MEDICINES AND RESEARCH 9TH MILE STONE DELHI MEERUT ROAD DUHAI GHAZIABAD	Urban	4	12120

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No. of Students Admitted
UG	BBA, Management And Computer Application	36	INTERMEDIATE	English	360	266
UG	BCA, Management And Computer Application	36	INTERMEDIATE	English	360	285
UG	BSc, Life Science	36	INTERMEDIATE	English	180	112
UG	BSc, Life Science	36	INTERMEDIATE	English	180	103
UG	BPT, Physiotherapy	54	INTERMEDIATE	English	360	352
PG	MSc, Life Science	24	GRADUATION	English	90	78
PG	MSc, Life Science	24	GRADUATION	English	90	57
PG	MPT, Physiotherapy	24	GRADUATION	English	180	164

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	1				9				49			
Recruited	1	0	0	1	5	4	0	9	14	35	0	49
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				10
Recruited	10	0	0	10
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				6
Recruited	6	0	0	6
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	0	0	1	0	0	3	6	0	11
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	4	4	0	9	31	0	48

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Details of Visiting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	Male	Female	Others	Total
		2	1	0

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	507	216	0	0	723
	Female	297	99	0	0	396
	Others	0	0	0	0	0
PG	Male	55	52	0	0	107
	Female	114	77	0	0	191
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years

Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	34	38	44	6
	Female	54	49	41	0
	Others	0	0	0	0
ST	Male	0	0	1	2
	Female	0	0	0	0
	Others	0	0	0	0
OBC	Male	89	105	125	26
	Female	92	81	75	18
	Others	0	0	0	0
General	Male	205	214	289	40
	Female	175	125	110	35
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		649	612	685	127

Extended Profile

1 Program

1.1

Number of courses offered by the Institution across all programs during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
162	162	162	162	162
File Description			Document	
Institutional data prescribed format			View Document	

1.2

Number of programs offered year-wise for last five years

2019-20	2018-19	2017-18	2016-17	2015-16
8	8	8	8	8

2 Students

2.1

Number of students year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
1417	1380	1384	1321	1196
File Description			Document	
Institutional data in prescribed format			View Document	

2.2

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

2019-20	2018-19	2017-18	2016-17	2015-16
375	375	375	375	375

File Description	Document
Institutional data in prescribed format	View Document

2.3

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

2019-20	2018-19	2017-18	2016-17	2015-16
421	441	327	377	359

File Description	Document
Institutional data in prescribed format	View Document

3 Teachers

3.1

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

2019-20	2018-19	2017-18	2016-17	2015-16
59	58	52	45	44

File Description	Document
Institutional data in prescribed format	View Document

3.2

Number of sanctioned posts year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
59	58	52	45	44

File Description	Document
Institutional data in prescribed format	View Document

4 Institution

4.1

Total number of classrooms and seminar halls

Response: 42

4.2

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

2019-20	2018-19	2017-18	2016-17	2015-16
30.06	35.98	27.30	36.69	40.5

4.3

Number of Computers

Response: 80

NAAC

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

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

Response:

The College follows the curriculum of Chaudhary Charan Singh University (C.C.S.) for all its courses through a well-planned and documented process. The college has taken proactive initiatives to ensure effective curriculum delivery of the University. Every stage of curriculum delivery, its plans and procedures are well documented in the academic calendar, brochures, prospectus and notice boards. According to the syllabus we have added various value-added programs and on the job training so as to minimize the gap between the industry and academic knowledge so that we can make the students eligible for the job. The effective delivery is also ensured through experimental learning, practical assignments, field trips, internships and flipped classroom so that effective outcome can be achieved which aligns the organisations mission and vision.

Various Consideration are done for the effective curriculum delivery be following points:

1. Advance Academic Calendar:

The Institute plans the academic calendar well in advance at the start of the semester/Year with a maple time frame for not only regular teaching-learning process but also to accommodate various events like seminar/guest lectures/Workshops/FDP's/Hands on Series and many more.

2. Retain the Faculty/Staff Members:

The Institute has developed a rich culture to recruit and retain best faculty and having rich experience and expertise in their own fields. This helps the institute to achieve heights and for smoothen the functioning.

3. Initiatives by IQAC Cell:

Periodical assessment by IQAC cell ensures coverage of topics as per the syllabus and teaching schedule. IQAC suggest the department to undertake the guest lectures, seminars, workshops and Role plays so as to keep the students as per the industry needs.

4. Formation of Academic Monitoring Committee: (ADC)

The ADC Committee monitors smooth functioning of the classes, practical's, tutorials regularly with the help of daily attendance report of every class. As per the curriculum the remedial classes are been arranged for the slow learners and the Advanced learners are ensured for participative learning through various add on learnings to enhance and enrich their resumes.

5. Feedback of Stakeholders:

The Feedback of the stakeholders is collected to make the curriculum delivery more effective in each semester/ academic year and are executed through effective teaching plan. Many activities are been planned to develop the creative writing ability, constructive and connectivism training, learner driven pedagogies, book reviews, management games, medical visits, quiz competition, workshops and seminars and appropriate need-based trainings are been planned by considering the feedback of the stakeholders.

Thus, the documents are been maintained like course file with time table, Lesson plan, Curriculum details, in additional e-material, calendar of the events, question papers of last five years and scheme evaluation of each course.

Even the result analysis of each course is been maintained to analyse the performance of the students every year.

File Description	Document
Upload Additional information	View Document

1.1.2 The institution adheres to the academic calendar including for the conduct of CIE

Response:

To make it practice a committee consisting of Principal and Controller of Examinations prepare the academic calendar in lieu with HODs well in advance before the commencement of the semester. The calendar outlines the semester class work schedule, internal examination schedule and external examination schedule.

The faculty members of the concerned department chose the lists of courses for the coming semester as per their specialization. The head of the department finalizes the subject allocation for the faculty members based on their choice and area of interest or expertise. The faculty members prepares the lesson plan before the commencement of semester, indicating the topics to be covered lecture wise including the evaluation process for each subject and it is duly reviewed by the one of the senior faculty in the department and approved by the head of the department. It is then, made available to the students. Timetable in-charge of each department prepares the timetable as per the guidelines of respective statutory bodies for the number of credit hours for each subject prior to the commencement of the semester. Time-table is uploaded on the system and displayed in the respective department notice boards.

The performance of the students is assessed on a continuous basis by conducting two mid exams as per the CCS University norms per semester where the average is taken of both. In addition to the tests, assignments, mini-projects and quiz are also the part of Continuous Internal Evaluation.

The academic calendar is displayed on the notice board and published on the college website in order to communicate it to the students, teachers, staff, and parents well in advance. The policies are revised in meeting & flexibility is given to higher authority to make run time changes for the conduction of internal assessment.

The evaluated answer books are returned to the students and an opportunity is given to the students to discuss the evaluation with the teacher. The teacher rectifies any error on the spot, if any. Finally, the Internal Assessment is carried out for 30 marks.

The Principal, and HOD look after the following activities related to Internal

Evaluation:

- Completion of Term work
- Conduction of Theory Examination
- Evaluation of Term work based on continuous evaluation
- Conduction of final Internal Examination.

File Description	Document
Upload Additional information	View Document

1.1.3 Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following

academic bodies during the last five years

1. Academic council/BoS of Affiliating university
2. Setting of question papers for UG/PG programs
3. Design and Development of Curriculum for Add on/ certificate/ Diploma Courses
4. Assessment /evaluation process of the affiliating University

Response: B. Any 3 of the above

File Description	Document
Institutional data in prescribed format	View Document
Details of participation of teachers in various bodies/activities provided as a response to the metric	View Document

1.2 Academic Flexibility

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

Response: 0

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

File Description	Document
Minutes of relevant Academic Council/ BOS meetings	View Document
Institutional data in prescribed format	View Document

1.2.2 Number of Add on /Certificate programs offered during the last five years

Response: 51

1.2.2.1 How many Add on /Certificate programs are offered within the last 5 years.

2019-20	2018-19	2017-18	2016-17	2015-16
13	13	13	7	5

File Description	Document
List of Add on /Certificate programs	View Document
Brochure or any other document relating to Add on /Certificate programs	View Document

1.2.3 Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years

Response: 41.69

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

2019-20	2018-19	2017-18	2016-17	2015-16
658	648	645	424	435

File Description	Document
Details of the students enrolled in Subjects related to certificate/Add-on programs	View Document

1.3 Curriculum Enrichment

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

Response:

The college through every program and every course endeavors its utmost best to integrate cross cutting issues relevant to sustainability, human values, professional ethics and gender equity for the benefits of all the students.

B.C.A, B.B.A, Life Science and Physiotherapy Department students in their First year have to undergo a compulsory course in environmental awareness. These students actively participate in the environment awareness program conducted by the institution. At the end of each academic year they give a presentation on various environmental issues, new trends in environment, and sustainability issues of environment protection and make great discussion through power point followed by panel discussions.

For the past 8 years the college in collaboration with various NGO's have taken steps to plant more trees

so as to protect the environment. Many Nukkad Nataks are also been arranged by the students on frequent basis so as to make the society aware about the environmental issues and the ways to protect them. The students of each class in large number actively participate in this gender equity program and outcome of this program has led to many male students taking a lifetime oath of not claiming dowry on the occasion of their marriages.

Under the women cell of the college, the student organizes intermittently seminars, conferences and workshops in relation to the emotional, psychological, social, sexual and economic development of girl students with a view to have an integrated development attitude leading to holistic learning eventually to end up with holistic development, by way of guest lectures, interactions with eminent women social worker, women entrepreneur, lady doctors, women counsellors specializing in gynecology, skin care and other arenas.

The following table describes the integration of cross cutting issues related to environment, human values, professional ethics, etc.

Sr. No.	Name of the Course	Integration of issues related or relevant to
1.	Environmental Awareness	Environmental and sustainability issues
2.	Human Rights	Fundamental Values
3.	Cyber Security	Information Security Policy
4.	Skill development, Self- Grooming, Foreign Languages.	

Multifaceted personality improvement in communication addition and upgradation of various skills.

File Description	Document
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View Document
Any additional information	View Document

1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years

Response: 17.28

1.3.2.1 Number of courses that include experiential learning through project work/field work/internship year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
28	28	28	28	28

File Description	Document
Programme / Curriculum/ Syllabus of the courses	View Document
MoU's with relevant organizations for these courses, if any Average percentage of courses that include experiential learning through project work/field work/internship	View Document
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View Document
Any additional information	View Document

1.3.3 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year

Response: 56.46

1.3.3.1 Number of students undertaking project work/field work / internships

Response: 800

File Description	Document
List of programmes and number of students undertaking project work/field work/ /internships	View Document
Any additional information	View Document

1.4 Feedback System

1.4.1 Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders 1) Students 2)Teachers 3)Employers 4)Alumni

Response: A. All of the above

File Description	Document
Any additional information (Upload)	View Document
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View Document

1.4.2 Feedback process of the Institution may be classified as follows: Options:

1. Feedback collected, analysed and action taken and feedback available on website
2. Feedback collected, analysed and action has been taken
3. Feedback collected and analysed
4. Feedback collected
5. Feedback not collected

Response: B. Feedback collected, analysed and action has been taken

File Description	Document
Upload any additional information	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average Enrolment percentage (Average of last five years)

Response: 78.7

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

2019-20	2018-19	2017-18	2016-17	2015-16
476	434	507	513	431

2.1.1.2 Number of sanctioned seats year wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
600	600	600	600	600

File Description

Document

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)

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

Response: 76.96

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

2019-20	2018-19	2017-18	2016-17	2015-16
339	273	286	298	247

File Description

Document

Average percentage of seats filled against seats reserved

[View Document](#)

Any additional information

[View Document](#)

2.2 Catering to Student Diversity

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

Response:

The institution assesses the learning levels of the student right from the time he/she is admitted to the college through a structured orientation programme.

Orientation Programme: Every year the institution organizes Student's Orientation Programme for the newly enrolled 1st year students. The annual information booklet is provided to all newly admitted students at the beginning of the academic session. The booklet provides details about the faculty coordinators and their responsibilities as well as information about anti-ragging norms, Code of Conduct, events for the forthcoming year, staff and their functions etc.

Apart from highlighting the various aspects of the institution, the programme also orients the students of the specific attributes that are expected of them.

Bridge Courses: For the new students a bridge course has been planned in which the students are been given 1-week lectures for the technical courses. Due to these students gets a great platform to undergo the subjects and great learning happens.

Remedial Classes: are conducted in the free time or after the lectures are completed with an aim to improve the academic performance of the slow learners and students who participate in sports and other activities.

Advanced Learners: are encouraged to participate and present papers in various Seminars/ Conferences/ Workshops/ Inter Collegiate Competitions. They are encouraged to participate in various inter collegiate co-curricular activities such as debates, Problem Solving. Meritorious students are also given opportunity for the course era certification from the foreign universities. They are also encouraged to participate in a wide range of activities through student initiative.

Advanced Learners are also geared up with mock events in the form of functioning of stock exchange, annual general meetings and other events. They are also given opportunities to display their creative and innovative views on current issues relating to commerce, management and industry through IQAC Co-Ordinator.

Slow Learners: The slow learners are identified on the basis of performance during CIE (Continuous Internal Evaluation), assignments/tutorials and performance in the SEE (Semester End Examination).

Special program in the form of remedial classes is arranged to improve the performance in the courses. The Academic Development Committee (ADC) also provides advice on academic matters. External and internal academic audits are conducted on regular basis to assess the progression of students.

File Description	Document
Upload any additional information	View Document

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

Response: 24:1

File Description	Document
Any additional information	View Document

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

Response:

The student-centric learning is promoted through different types of interactions to ensure that real communication takes place in the classroom. There are various methods used to make learning student-centric. The strategies in this regard are as follows –

1. The lectures are made more interactive.
2. The teachers adopt presentation and group discussion method to make the topics more interesting and to promote the interactive and collaborative learning.
3. The teachers frequently give the illustrations and discuss special technical conditions to acquaint the students with the practical insight of the subject.
4. The visits to industries, institution of higher education and research, national laboratories and non-governmental organizations are periodically arranged to make the subjects teaching a learning experience
5. The Lab-manual containing assignments in order to develop reading and research habits are made available to the students of all classes.

6. Students are counselled by individual class -coordinators/mentors /program coordinators.
7. Strengthening of library resources and services.
8. Moreover, the students themselves organize and participate in various technical events. These programs are fully “student-centric” and they nurture their organizational and managerial skills apart from enriching their technical knowledge.
9. Bi-annual newsletters and the institute Journal help the students to showcase their literary and technical creativity and make learning more exciting.
10. The institute offers a lot of support services to its teachers for making the learning student centric.
11. The institute provides a well-stocked fully computerized library with a collection of the latest books and journals which the faculty uses effectively to provide comprehensive and latest information to the students. Students are also encouraged to use the library independently that enhances their knowledge.
12. Apart from it, the institute provides seminar halls where students participate in GDs, Debates and Seminars.
13. The institute also encourages the use of internet and computers by the staff and students to keep them well-informed with the latest developments in their respective field of study. The Emphasis is on helping the students to acquire critical thinking, interpersonal communication skill, listening, problem solving and knowledge management skills, Team work during minor and major project and group interaction all of which enable the students for lifelong learning.

To make learning enjoyable to the students, effective teaching plans are devised and designed to know clearly the course contents and its effective completion as per the directions of CCS University. Teachers through power point presentation portray the current educational scenario through expert knowledge of the subjects and make teaching learning sessions proactive, pragmatic and interactive.

File Description	Document
Upload any additional information	View Document

2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.

Response:

The use of digital educational content will enable the teachers to prepare and organize classes in a flexible, creative and innovative way, and in accordance with the needs and abilities of their students. Used in combination with education technologies, equipment and software, digital educational content will enable the application of contemporary teaching and learning methods, student-centered learning, teacher autonomy in the selection of methods and strategies for achieving the learning outcomes and a more

flexible lesson structure.

For education, the purpose of ICT is generally to familiarize students and teachers with the use and workings of computers, related social and ethical issues. It is generally believed that ICT can empower both teachers and learners

An ICT-rich educational experience brings benefits to the students. Technology is an important part of student's everyday lives. Necessary software and hardware is have been made available for students to use, while also helping them develop their own ICT skills

The use of modern multi-media teaching aids like multimedia projectors, internet enabled computer systems are usually employed in class rooms makes the teaching learning process more effective. The students are also encouraged to use computer software packages for meaningful analysis of research presentations. Students extensively use technology to update and make

interactive presentations in the classes

Advanced teaching aids such as LCD projectors are available in each department. The teaching aids like slides, comparative charts, photographs, pictorial materials, and information and communication tools, etc. are used as per requirement to make the teaching and learning experience more effective and interesting.

NPTEL video lectures are used by the faculty and the students in various areas, and also multidisciplinary subjects.

Delnet Library E- content assessable software is used by the teachers and software for effective teaching learning process, anywhere in the campus

The faculty members use the google classroom and WhatsApp group for sharing important subject notes with the students.

File Description	Document
Upload any additional information	View Document

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

Response: 24:1

2.3.3.1 Number of mentors

Response: 59

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	View Document
mentor/mentee ratio	View Document
Circulars pertaining to assigning mentors to mentees	View Document

2.4 Teacher Profile and Quality**2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years**

Response: 100

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

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

Response: 22.62

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

2019-20	2018-19	2017-18	2016-17	2015-16
14	13	15	10	7

File Description	Document
List of number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. and number of full time teachers for 5 years (Data Template)	View Document
Any additional information	View Document

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

Response: 16

2.4.3.1 Total experience of full-time teachers

Response: 944

File Description	Document
List of Teachers including their PAN, designation, dept and experience details(Data Template)	View Document

2.5 Evaluation Process and Reforms

2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode

Response:

Institution executes continuous internal evaluation system as a part of examination reforms at the institutional level, with certain objectives in mind. The institute prepares and publishes the academic calendar for the academic year which includes plans for continuous internal evaluation based on the available working or teaching days.

The Institution makes honest efforts to have continuous evaluation system which works transparently for the betterment of the students. The system works through continuous evaluation of students by conducting tutorials, after every topic, mid – term examination at the end of first term, assessment of practical journals and home assignments, surprise tests, aptitude tests, presentation, book reviews, open book tests, etc., at regular intervals. The system enables the teachers to explore advanced and slow learners. The institution adopts unique strategies, techniques and methods and implements them for slow learners to bring them at par with other students. Even for advanced learners, aggressive and long-term strategies, Course era certifications, LinkedIn Learning are being executed to get better and brighter results.

The Institution creates physical facilities, free and fair atmosphere for continuous evaluation system. The teachers conduct a retest of students participating in various sports events during the time of examination. The code of conduct laid down by the college and university is strictly adhered to, so as to maintain discipline, formal atmosphere and sanctity of the examination.

Evaluation Reforms initiated by Institute

- The Institute allows the students to improve their performance through multiple tests and assignment schemes as a part of the initiative taken by the Institute for effective evaluation of the students.
- Those students who lag behind in a subject and are less involved are counselled by teachers and provided extra attention in terms of extra classes, doubt clearing sessions.
- The answer sheets of the internal exam and assignments are delivered to and discussed with students so as to ensure transparency in checking.
- After every class respective subject teacher devote 10 minutes for oral assessment.
 - Question papers are set according to the Course outcomes and are approved by the head of the department.
 - Two Internal Exams are taken and one PUE is conducted for the better upliftment and preparing the students according to the needs of examination.
 - **Project Assessment:** - The project work is done in the final year and the in-house faculties motivate and encourage the students in the project. The students are divided into different groups so that proper guidance is given to the students for project as per the project guidelines been issued by the institute.

File Description	Document
Any additional information	View Document

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

Response:

Grievances are inseparable part of the operations and functioning of any organisation. The success for any organisation lies in the way they handle these grievances and creates a satisfaction level in the minds of students effectively and efficiently. Institute receives various grievances from students, junior invigilators, senior supervisors, college examination officers and other stakeholders.

Basically, talking about the students, the grievances received till now from the students comprises of incomplete personal details, marks/evaluation, results withheld, present/absent problem, incorrect information in admit cards, improper subjects, unavailability of supporting documents, original documents not submitted, change in exam schedule, etc.

Mechanism of Examination at College Level:

- 1.If the student is not able to appear for examination due to medical or any genuine reason examination is conducted for that student as per norms, provided that he/she submits application with proper documents.
- 2.The evaluated sheets are shown to the students and any discrepancies in the paper are discussed and rectified by the respective faculty.
- 3.The Marks are displayed on the notice board. A separate file is maintained for the internal assessment marks. The list of top five students is congratulated on the notice board and appreciation letter is shared to the students.
- 4.Any student who is not satisfied with the assessment and the award of marks may approach to the concern HOD who can intervene and seek opinion from the course faculty.
- 5.The institute follows open evaluation system where the student's performance is displayed on the notice board and the same is informed to the parents.

At University Level:

1. With reference to evaluation, if the students score less marks than expected he/she can apply for reevaluation of his/her answer script after paying the prescribed fees by the university.
- 2.The copy of the application of the same is been maintained by the registrar office so that if any problem is incurred then it can be resolved by the end of college.
- 3.The request raised by the students are looked after by the university and the necessary steps are been taken and informed to the college.

Those students who disturbs the decorum of the examination are warned for the first time and if the student repeats the same incident on a repeatedly basis then the student is given an undertaking form to sign and is asked to leave the examination hall in external as well the internal exam. Students violating the rules and regulations at the time of examination and bringing their mobiles and other belongings are strictly dealt with. The College also takes the responsibility of informing the students about their carry over paper and also fills the form on behalf of students.

File Description	Document
Any additional information	View Document

2.6 Student Performance and Learning Outcomes

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

Response:

The mechanism of communication is developed to convey its Program Outcomes, Program Specific Outcomes and Course Outcomes to all the stakeholders of the institution. The teachers have devised and designed continuous communication system to convey POs, PSOs and COs to the faculty members, students, parents and management on college website and notice boards.

The program outcomes are attained through various subjects, core and miscellaneous both, during the undergraduate program. Students are made aware of these outcomes through providing depth knowledge of the individual course. Teachers are made aware of the learning outcomes by attaining various course related seminars/workshops, Class activities and industry exposure.

Process of dissemination of COs among the students: Newly admitted students are informed about COs in induction program. Every teacher, before start of his/her first lecture, informs course objectives and course outcomes. After completion of each unit of the course, teacher again informs about the CO.

The Vision, Mission, PEOs, POs and PSOs of all departments are published at:

1. College website
2. HOD cabins, Meeting rooms, Departmental Library, Department corridors
3. Departmental Notice Boards, Class Rooms, Laboratories Notice Board
4. Course Files, Laboratory Journals
5. Departmental News Letters & Departmental Magazines

All courses of the curriculum have well defined COs, the CO-PO mapping with its strength and is included in the syllabus as per the college. The hardcopy of the syllabus is made available to every student.

Syllabus:

For all the courses of the curriculum faculties have well defined COs, the CO-PO mapping with its strength and is included in the syllabus been given by the University. The hardcopy of the syllabus is made available to every student.

Course handout:

The course handouts for every program includes Vision-Mission, PEOs, POs, PSOs of the Program offered by the department and COs of various courses of the Curriculum

Library:

Institute's central library keeps all the POs, PSOs and COs for easy access in add on certificates to students and faculty through the syllabus books of various programs.

Course Files: All the faculty members prepares a course file for each semester that lists the POs, PSOs and COs.

File Description	Document
Upload COs for all Programmes (exemplars from Glossary)	View Document

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

Response:

Course outcomes (COs) are defined for each subject based on the different units of the syllabus.

The process of attainment of COs, POs and PSOs starts from writing appropriate COs for each course. Then, a correlation is established between COs and POs and COs and PSOs on the scale of 0 to 3, 0 being no correlation, 1 being the low correlation, 2 being medium correlation and 3 being high correlation. A mapping matrix of COs-POs is prepared in this regard for all courses in the program.

The CO attainment is calculated based on students' performance in various internal examinations and University examination in the scale of 1-3. It is observed that the attainment varies depending upon the difficulty level of the subject and may be in range of 1 to 2 for some subjects, which increases as students get accustomed to the curriculum and may increase in the range of 2-3 by the time, they reach final semester.

Method of Measuring Attainment of CO: CO attainment is measured in terms of actual percentage of

students getting set (target) percentage of marks. If targets are achieved then all the course outcomes are attained for that year.

The attainment levels are set considering average performance levels in all examinations throughout the semester or year. Attainment level is measured in terms of student performance in internal assessments with respect to the COs of a course and the performance in the University examination.

Attainment levels are stated in terms of percentage of students getting more than the targeted average marks. Assessment Tools, process, and levels for CO attainment used are given in additional information

Programme Outcomes (POs) contain creating and developing among student's aptitude/ skill/ ability/ capacity for

I. Employment

II. Research

III. Critical thinking

IV. Social Awareness and Interaction,

V. Political Consciousness,

VI. Ethics and Responsible Citizenship, and

VII. Awareness of and Sensitivity to Environment and Sustainability, and

VIII. Women Empowerment and Inclusive Education..

Attainment of program outcomes

Bridging the gap between theory and practice through industry exposure is assessed through practical assignments and journals

To assess human, social and professional ethics, the viva voce examination is conducted and

students are expected to respond to these ethics and values, by citing certain examples and sharing their own experience. Knowledge and skill that students acquire in their subject and also their capacity for critical thinking, are evaluated through Continuous Internal Evaluation, End Semester Examinations and personal interaction

Alumni survey is an important assessment tool to find out following important factors: Indirect Once in a year. Employer surveys are conducted for finding out whether the knowledge, skill and attitude learned from this institution is adequately satisfying their expectation or not Direct PO attainment is calculated from CO attainment of the courses addressing the particular PO or PSO.

Finally, direct and indirect assessment is combined with 80% weightage to direct tools and 20% weightage to indirect tools to calculate the attainment level for that particular PO or PSO.

File Description	Document
Upload any additional information	View Document

2.6.3 Average pass percentage of Students during last five years

Response: 97.66

2.6.3.1 Number of final year students who passed the university examination year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
421	441	327	377	359

2.6.3.2 Number of final year students who appeared for the university examination year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
427	458	334	388	365

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View Document
Upload any additional information	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.99

File Description	Document
Upload database of all currently enrolled students (Data Template)	View Document

NAAC

Criterion 3 - 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, Chairs in the institution during the last five years (INR in Lakhs)

Response: 0

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

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

File Description

Document

List of endowments / projects with details of grants

[View Document](#)

3.1.2 Percentage of teachers recognized as research guides (latest completed academic year)

Response: 3.39

3.1.2.1 Number of teachers recognized as research guides

Response: 2

File Description

Document

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)

3.1.3 Percentage of departments having Research projects funded by government and non government agencies during the last five years

Response: 0

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

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

3.1.3.2 Number of departments offering academic programmes

2019-20	2018-19	2017-18	2016-17	2015-16
4	4	4	4	4

File Description	Document
List of research projects and funding details	View Document

3.2 Innovation Ecosystem**3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge****Response:**

The college also motivates the students to prepare wall-papers, posters, exhibits to transfer the knowledge on recent issues. College subscribes to free subject journals, e-journals and other online resources. College also arranges industrial visits & study tours to impart subject knowledge to the students. College has soft skill development program for students which improves their communicative abilities. The faculty members are empowered to take up research activities utilizing the existing facilities. The college has a Research Cell to monitor and address the issues of research by IQAC. Motivating to undertake minor and major research projects from various funding agencies. Creating research culture among faculty members and students. Following activities are conducted under this department. Functions of the Committee: Identification and assisting for finance from Management as well as funding agencies recommend undertaking minor and major research projects from various funding recommend the employees to increase their number of research publications.

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

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

Response: 26

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

2019-20	2018-19	2017-18	2016-17	2015-16
7	9	4	3	3

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

3.3 Research Publications and Awards

3.3.1 Number of Ph.Ds registered per eligible teacher during the last five years

Response: 1.5

3.3.1.1 How many Ph.Ds registered per eligible teacher within last five years

Response: 3

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

Response: 2

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document
Any additional information	View Document

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

Response: 0.93

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

2019-20	2018-19	2017-18	2016-17	2015-16
15	6	12	9	6

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

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Response: 1.12

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

2019-20	2018-19	2017-18	2016-17	2015-16
31	17	2	5	3

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

3.4 Extension Activities

3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.

Response:

The institution is actively involved in social outreach programs to update the changing needs of the society. Our students are actively involved in various extension activities helpful for brotherhood and human dignity. The institution organizes seminar/workshop and awareness programs etc. for the benefit of all the stakeholders

The activities are undertaken by the students like health Checkup, Blood Donation, Help to needy, Poor and Old people, Tree Plantation, Environment Awareness, Village Development and Awareness of Swaccha Bharat Abhiyan, Health Awareness, women safety, gender equality, etc, every year. Promotion of health awareness and Yoga is regular activity of the college. Regular health awareness programmes are undertaken for faculty and students. The social outreach programs includes awareness programs such as Gram Swachhta Abhiyan (to clean the village), Water Conservation, Computer Literacy, Blood Donation Camps, awareness against the Plastic Bag, poster making competition on BETI BACHAO BETI PADHAO, a Program on Women Safety organized, Traffic Safety awareness Program etc. The institute is

undertaking its extension activities in near-by areas.

We encourage and motivate our students for tree plantation, swacchta abhiyan and promoting sense of love, regard and respect towards elders and senior citizens. We also create awareness in respect of ill effects of air, water and sound pollution and to minimize it for clean and green environment.

Blood donation camp strengthens the sense of empathy and compassion among donors and also instils in them a sense of commitment and ethical responsibility. Programmes on women empowerment creates awareness among girl students of their condition and their rights, and among boys a sensitivity towards problems of women, leading to lessening of gender bias and patriarchal prejudices. All this leads to informed, balanced and responsible citizenship. The blood donation camp were organized in collaboration with Rotatry club

We pay visits to various hospitals, old age homes and orphanages and share the moments of sheer happiness and sorrow with orphans and old age people. Our college students also conducts street plays specially to eradicate superstitions.

SWOC analysis is being undertaken every year to remove weaknesses, improve strengths, exploring opportunities and to face changes and challenges of life. Yoga and meditation sessions are also organized to keep the students fit and fine, fast and focused on their academics and career life.

The rallies for river rejuvenation, helmet awareness, environment protection and protection of mother earth have a positive impact on the youth. The rally against drugs created awareness about evils of drugs on human body. The effects of pollution on day to day life, significance of connecting rivers and use of helmets to avoid major harm to human beings was well propagated.

File Description	Document
Upload any additional information	View Document

3.4.2 Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years

Response: 0

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

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

File Description	Document
Number of awards for extension activities in last 5 year	View Document

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., during the last five years (including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

Response: 23

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

2019-20	2018-19	2017-18	2016-17	2015-16
10	6	3	3	1

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

3.4.4 Average percentage of students participating in extension activities at 3.4.3. above during last five years

Response: 13.72

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

2019-20	2018-19	2017-18	2016-17	2015-16
540	173	120	95	25

File Description	Document
Average percentage of students participating in extension activities with Govt or NGO etc	View Document

3.5 Collaboration

3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year

Response: 10

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

2019-20	2018-19	2017-18	2016-17	2015-16
2	2	2	2	2

File Description	Document
e-copies of related Document	View Document
Details of Collaborative activities with institutions/industries for research, Faculty exchange, Student exchange/ internship	View Document
Any additional information	View Document

3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the last five years

Response: 15

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

2019-20	2018-19	2017-18	2016-17	2015-16
3	3	3	3	3

File Description	Document
e-Copies of the MoUs with institution/ industry/corporate houses	View Document
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	View Document

NAAC

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

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

Response:

The College is situated on a sprawling 4 acres of lush green campus with built-up area of 12120 square meters.

Every department in the college has independent class rooms, tutorial rooms, seminar halls along with the well-equipped laboratories.

The college has 32 UG class rooms, 08 tutorial rooms, 10 laboratories and 2 seminar halls for the conduct of the courses for all the UG programs.

College management ensures availability of adequate physical infrastructure considering AICTE norms. State of the art facilities are available in the laboratories. Each laboratory is well equipped with sufficient number of required experimental setups.

The college has 80 computers in all the departments for students and faculty. Every department has computing facility to meet the curriculum needs. Every department is equipped with LCD projectors, printers and scanners.

Online open access system with the help of NGL open source software is available in the central library. Central library is enriched with text books, reference books, International and National journals.

Adhering to the idea of development and well being of all our Institute has also made provision of Students welfare which takes care of well being of students by having facility of doctor on call and MOU's with nearby hospitals. Separate reading rooms for Girls and Boys for the evening have added further value to the facilities available to the students as well as for the staff. To facilitate the students of other states, our institute has also provided for a Boys and Girls Hostel, Rectors Office and a central office. In order to increase the female literacy and improve the gender ratio the institute provides for round the clock security to one and all. There is adequate parking space within the campus to regulate the different vehicles

File Description	Document
Upload any additional information	View Document

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

Response:

The college emphasize on the overall development of students, by the way of motivating talented and deserving sportsmen and sports women.

- This motivation is coupled with a noble vision of the management; the institute has bagged numerous prestigious awards and achievements.
- Sports are given equal weightage as academics. Sports incharge is dedicated for sports activities.
- There are sufficient numbers of conference halls, auditoriums, for organizing cultural, literary and indoor sports events.
- Sports facilities for students such as Football ground, Volleyball court, Table Tennis boards, Badminton court etc. are provided. The sports students have their practice at 4 a.m. in the morning and 5 p.m. in the evening respectively. The students are encouraged and provided with all necessary facilities to participate in Inter University, Intra University and other sports tournaments

Yoga Activities:

In addition to academics, cultural and physical activities, our college organizes “Yoga Activities”. Regular assessment through the response of students who involve themselves in yoga practice indicates improvements in their studies and functions.

Regular Cultural activities:

The expressive professionalism is imparted through cultural programs being conducted periodically. The institute has spacious auditoria, with excellent acoustics and massive seating capacity.

Programs are planned to impart professional ethics, societal service, environmental protection and patriotism. The students have won various trophies and metals in various competitions. The college also conducts intra-college cultural competitions and cash prizes and merit certificates are distributed to the students on the annual day.

Our Institution conducts sports events for the students who are very much interest in sports. Institution conducts the sports event for I year students and Other Students separately. We conduct a Inter college sports meet where in number of colleges all over India participates. The sports coordinators organize games such as volley ball, football, kabbadi, badminton and various athletic events and winners are awarded certificates and cash prizes. Our students participate in various cultural competitions and bring laurels to the college.

Sports Infrastructure

Facility	No	Area / size	Year of establi
Cricket ground	1 (Outside Campus)		
Volley ball	1	24x9 m	2008
Kho-Kho	1	27x16 m	2006
Badminton	1	13.4x6.1 m	2006
Yoga room	1 (open space)	20x10 m	2006
GYM	1	40x30 ft	2010

Cultural Infrastructure

Facility	No	Area / size	Year of establi
Auditorium	1	900 sq ft	2002

File Description**Document**

Upload any additional information

[View Document](#)**4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. (Data for the latest completed academic year)****Response:** 42.86**4.1.3.1 Number of classrooms and seminar halls with ICT facilities****Response:** 18**File Description****Document**

Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)

[View Document](#)

Upload any additional information

[View Document](#)**4.1.4 Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)****Response:** 256.17**4.1.4.1 Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)**

2019-20	2018-19	2017-18	2016-17	2015-16
162.61	165.2	27.95	26.4	43.09

File Description	Document
Upload Details of budget allocation, excluding salary during the last five years (Data Template)	View Document
Upload audited utilization statements	View Document

4.2 Library as a Learning Resource

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

Response:

Institute is using NGL Library System

NewGenLib has following main modules:

- Acquisitions
- Technical Processing
- Serials management
- Circulation
- Administration
- MIS Reports
- Task to do today (daily scheduler)
- OPAC

File Description	Document
Upload any additional information	View Document

4.2.2 The institution has subscription for the following e-resources

1. e-journals
2. e-ShodhSindhu
3. Shodhganga Membership
4. e-books
5. Databases
6. Remote access to e-resources

Response: D. Any 1 of the above

File Description	Document
Upload any additional information	View Document
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership , Remote access to library resources, Web interface etc (Data Template)	View Document

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

Response: 3.83

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

2019-20	2018-19	2017-18	2016-17	2015-16
12.46	4.64	1.28	.16	.59

File Description	Document
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the last five years (Data Template)	View Document
Audited statements of accounts	View Document
Any additional information	View Document

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

Response: 6.78

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

Response: 100

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

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

The IT infrastructure in the college campus is managed by System Analyst.

The college is having the Local Area Network by fiber optics which connects all the departments and having the speed of 30 mbps.

The college is having 4 numbers of servers for internet facility.

The WiFi facility is enabled in the college by installing controllers and Access points.

The college is having ERP system, which provides the facilities like student administration, staff administration, payroll system, Inventory management, Academic monitoring etc. Online payment facility for the payment of tuition/Exam fees is available for the students.

The college is exclusively having 80 computers which are connected to LAN/Internet

The college is having Open source software and licensed software installed in various departments.

The college is having open source NGL launch pad.

The wi-fi facility is implemented in the campus covering all the buildings and corridors. Every student and staff members are given the access. The Internet bandwidth is upgraded time to time as per requirement.

The college also has Wi-Fi connectivity facility. Uploading and sharing e-resources facility is also made available for the teachers and the students. The college has 10 LCD projectors which are especially and extensively used for presentations, seminars and interactive sessions

The Classrooms, seminar halls, conference halls, Auditoriums are equipped with LCD Projectors with all accessories. The hostel is situated adjacent to the main building of the institute, and students can access internet and WiFi facility in campus.

File Description	Document
Upload any additional information	View Document

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

Response: 18:1

File Description	Document
Student – computer ratio	View Document

4.3.3 Bandwidth of internet connection in the Institution

Response: B. 30 MBPS – 50 MBPS

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

4.4 Maintenance of Campus Infrastructure

4.4.1 Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)

Response: 183.78

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

2019-20	2018-19	2017-18	2016-17	2015-16
54.16	108.47	92.9	16.76	20.77

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

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

Response:

1. The college has maintenance committee that oversees the maintenance of buildings, classrooms and laboratories.
2. The maintenance committee is headed by the Registrar who in turn monitors the work of the Supervisor at the next level. The Supervisor is accountable to the Registrar and functions as the coordinator who efficiently organizes the workforce, maintaining duty files containing details about their individual floor - wise responsibilities, timings, leave etc. The maintenance officer conducts periodic checks to ensure the efficiency / working condition of the infrastructure.

3. Adequate in - house staff is employed to meticulously maintain hygiene, cleanliness and infrastructure on the campus so as to provide a congenial learning environment. Classrooms, Staffrooms, Seminar halls and Laboratories, etc are cleaned and maintained regularly by Non - teaching staff assigned for each floor. Wash rooms and rest rooms are well maintained. Dustbins are placed in every floor. The Green Cover of the campus is well maintained by a full time gardener.
4. Optimum working condition of all properties/ equipment on the campus is ensured through annual maintenance contracts (AMC). The AMC purview includes maintenance of Generator, Air Conditioners, CCTV cameras and Water Purifiers. Apart from contract workers, the college has trained in - house electricians and plumbers.
5. Lab assistants under the supervision of the System administrator maintain the efficiency of the college computers and accessories.
6. Parking facility is well organized. It is efficiently maintained by annually renewed contract employees.
7. The campus maintenance is monitored through surveillance Cameras.
8. Every department maintains a stock register for the available equipment.
9. Periodic reporting on requirements of repairs and maintenance are submitted by the HODs to the Administrative office. The requirements are collectively processed in every semester break so as to keep things ready for the new semester
10. Pest control of library books and records is done every year by the maintenance department.
11. Estate office manager and his team are involved in the maintenance of infrastructure facilities. This team looks after the regular maintenance of civil works such as furniture repairs, masonry and plaster works, painting, carpentry, plumbing and house- keeping.
12. The non-teaching staff is also trained in maintenance of science and computer equipment.
13. The Estate office workers look after the maintenance of rest rooms, approach roads and neatness of the entire premises. Housekeeping services are regularly executed and monitored.

File Description	Document
Upload any additional information	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

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

Response: 4.14

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
37	87	97	43	18

File Description

Document

upload self attested letter with the list of students sanctioned scholarship

[View Document](#)

Upload any additional information Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years (Data Template)

[View Document](#)

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

Response: 1.75

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution / non- government agencies year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
15	20	30	25	26

File Description

Document

Upload any additional information

[View Document](#)

Number of students benefited by scholarships and freeships institution / non- government agencies in last 5 years (Date Template)

[View Document](#)

5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following

1. Soft skills
2. Language and communication skills
3. Life skills (Yoga, physical fitness, health and hygiene)
4. ICT/computing skills

Response: A. All of the above

File Description	Document
Details of capability building and skills enhancement initiatives (Data Template)	View Document
Any additional information	View Document

5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years

Response: 32.73

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

2019-20	2018-19	2017-18	2016-17	2015-16
551	542	422	413	284

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

5.1.5 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

1. Implementation of guidelines of statutory/regulatory bodies
2. Organisation wide awareness and undertakings on policies with zero tolerance
3. Mechanisms for submission of online/offline students' grievances
4. Timely redressal of the grievances through appropriate committees

Response: B. 3 of the above

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

5.2 Student Progression

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

Response: 16.44

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

2019-20	2018-19	2017-18	2016-17	2015-16
89	55	55	63	54

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

5.2.2 Average percentage of students progressing to higher education during the last five years

Response: 14.25

5.2.2.1 Number of outgoing student progression to higher education during last five years

Response: 60

File Description	Document
Upload supporting data for student/alumni	View Document
Details of student progression to higher education (Data Template)	View Document

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

Response: 13.48

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

2019-20	2018-19	2017-18	2016-17	2015-16
1	4	2	0	0

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

2019-20	2018-19	2017-18	2016-17	2015-16
11	12	8	12	6

File Description	Document
Number of students qualifying in state/ national/ international level examinations during the last five years (Data Template)	View Document
Any additional information	View Document

5.3 Student Participation and Activities

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

Response: 10

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) year-wise during the last five years.

2019-20	2018-19	2017-18	2016-17	2015-16
9	1	0	0	0

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

5.3.2 Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities following duly established processes and norms (student council, students representation on various bodies)

Response:

IAMR offers students the opportunity to participate in various types of academic and campus activities. The student representatives are regularly invited to the various Meetings held in the Institute. The Views of students are considered while initiating of new add on courses, curriculum framing, teaching methodology etc. The students are invited to the brainstorm sessions regarding this. The College offers numerous Student Clubs to provide opportunity to students to participate in wide range of Co-Curricular, Extra-Curricular, Social and Community Development Activities. Throughout the year numerous events are organized for the students to pursue their hobbies. The students participate in the feedback system. The Students provide feedback on faculty (1 time in a semester), HODs & Principal (once in a year) and Institution (1 time in a year). The students are exposed to current research through expert lectures from people of eminence.

Several stake holders visit the campus and provide expert advice and also interact with students. The students also participate in seminars conducted elsewhere. The Students are encouraged to carry out mini & major project work in house and in collaborations with industry and academia. Few Student Representatives from various branches are invited to Academic Council Meetings. The students are part of service and extension activities through Women's Cell, Street plays for the awareness of the society and blood donation through rotary club. etc. The student representatives are also part of IQAC, Anti ragging committee, BOS, Women's Cell and other committees.

The Institute organizes an annual inter-institutional. The various activities within the two major events include singing, dancing, debates, quizzes, blind art, poster presentation, nail art, presentations, coding, street painting, paper dressing, counter strike, art exhibition, scrap modeling, web designing, tattoo mania, NFS, treasure hunt, etc.

The students are also encouraged to participate in the annual festival at the various universities and different colleges in NCR region.

Participation in Academic Activities Internal Quality Assurance Cell (IQAC):

Student representatives are nominated for this cell who participate in the decisions regarding the quality initiatives and action to improve the academic and administrative performance of the Institute.

Participation in Administrative Activities

Women Welfare committee: The girl students from are recommended into the committee to address issues on women welfare.

Anti-Ragging Committee: This committee is formed to prevent any form of ragging in or outside the campus. The student members of the anti ragging committee help the newcomers to increase their confidence through counseling.

Sports Committee: The student members of the Sports Committee organize indoor and outdoor sports and ensure maximum participation.

Alumni Committee: The student members of the Alumni Committee organize Alumni meet every year and helps to interact regular students with the institute alumina by means of interaction, guest lectures, etc

5.3.3 Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 11.6

5.3.3.1 Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
11	20	8	10	9

File Description	Document
Upload any additional information	View Document
Number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions (Data Template)	View Document

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

Response:

The 'Alumni Association of IAMR' closely works and provides dedicated support in all activities conducted by the students. It has contributed significantly through non-financial means during the last five years:

1. Development of Instruction books for vocational courses for Open and Distance Learning.
2. Short Courses on Soft Skills, Spoken English, Personality Development and skills to face Interviews, Resume Writing, Elementary Computer Courses, TALLY ERP 9, Advanced Computer Courses on Networking regularly on campus not only to DEI students, but also for unemployed graduates.
3. Special coaching for NET, GATE and civil services examinations.
4. Summer training and Co-op-Internship of students. It arranges to oversee the training by assigning this duty to an alumnus working in that Organization.
5. Unique mentorship program by assigning expert alumni to guide the final year engineering students in their projects in distance mode.
6. Campus development.
7. Active members of various academic and administrative bodies of the Institute.
8. Conduct surveys to take feedback from all stakeholders and suggest improvements.
9. Deliver invited talks, guest lectures and seminars.
10. Provide counseling to students for employment.
11. Active members of IQAC.
12. Act as judges in cultural and sports competitions.
13. Actively help in organization and management of extensive outreach activities of the Institute.
14. Serve as role models for students through distinguished services in different fields of service.
15. Helped in organizing Alumni Reunion events.

File Description	Document
Upload any additional information	View Document

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

Response: E. <1 Lakhs

File Description	Document
Upload any additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

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

Response:

6.1.1

Our governance body is so reflective and the prime focus is on the vision and mission of the institute.

Vision:

IAMR aspires to be a national leader in undergraduate and graduate education, recognized for the success of our students and alumni, our innovative faculty and staff, and our local, national, and international partnerships.

Mission:

IAMR inspires intellectual and personal growth in our students, preparing them for meaningful and ethical contributions to a diverse, global society.

Values:

- Intellectual Excellence
- Professional Preparation
- Community
- Social Responsibility

Governing body designs and executes Short-term, Long-term plans integrating departmental plans, findings of SWOT analysis and other recommendations from the stake holders. Every year this process is conducted in the institution. The policy and planning are carried out according to consultation with stake holders. Top management with the help of the department wise committees formulates quality policy and integrates the same in the strategic plan.

Formulation of action plans and defining the policy objectives attempts to address the issues of systematic change to provide quality education. Creating robust principles, frameworks, systems and processes the institution intends to reinforce the culture of excellence. All the systems work together as a team aiming to be champions of organizational change. The Departments fosters a healthy competitive atmosphere among themselves and each one strives to accomplish excellence in their standards.

File Description	Document
Paste link for additional information	View Document

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

Response:

The management of IAMR Institute works closely with the faculty for overall development of the institute. Attempts are made to decentralize decision making to make it faster and more efficient. The institution involves all the departments in institutional planning. Every department submits its short term, intermediate term and long term plans for departmental improvement after discussion with the faculty members within their department. The infrastructural, equipment, ICT, academic and financial needs are presented and discussed with the administration. A budget and plan document is created and a time frame is agreed upon.

The Institute supports a culture of participative management, all educational and executive activities are decentralized and decisions are taken based on discussion and deliberations in Director's meetings with HOD. Departmental meetings of HOD, faculty and non-teaching staff, and various committee meetings comprising of faculty, non-teaching staff and students. Minutes of meetings are documented and informed to all concerned. Participative management allows collaboration and cooperation between departments and functionaries thereby improves the quality of accomplishment of any activity. Top management regularly meet up the faculty members and convey their vision, objective and other progress plans. During this interaction the faculty also gives their views and opinions about the functioning and working of the Institute. Even the suggestions from the alumni, parents and representatives from society and industry are also welcomed as they are involved as members in various committees. Officials from the lowest and the highest levels can initiate action and therefore play an important role in decision making. Thus, a two-way method of decentralization works in the institute. Any stakeholder of the institute can make a request to the administration

The college involves all the stakeholders in decision making process for framing guidelines and rules & regulations to ensure smooth and systematic functioning of the institute. Two faculty members (on rotation basis) and student representatives are invited to the BOG meetings and their view obtained and duly considered. Governing body meets regularly and is conducted in a transparent manner. The BOG members directly participate in various activities of the Institution. The minutes of the BOG, Academic Council and Annual Report are maintained in the college. The relevant information is shared with the employees through various meetings/circulars. The finance committee appraises the BOG pertaining to finances of the college. Budgetary provisions for the departments are made based on the requirements/inputs provided by the HOD.

All the Head of the Departments are members of the Academic Council and College Council where major Academic/Administrative decisions are taken. More academic power is delegated to the Heads of the Departments. Many senior faculty members occupy pivotal administrative positions like the HOD's, Placement Officer, Director, IQAC, Hostel Secretaries, Wardens, Controller of Examination etc. They are also part of various decision making administrative bodies. The Faculty are actively involved in decision making process. As part of the Academic Development Committee [ADC], the faculty provide their inputs on all academic related matters.

File Description	Document
Upload any additional information	View Document

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic / Perspective plan is effectively deployed

Response:

The development of the college is a constant ongoing process. With the help of perspective/strategic plans it is possible to chalk out the necessary actions to be taken to grow and develop.

Strategic/Perspective Plan: The institute has designed its perspective plan.

1. Academic growth of the institute:

- To provide effective teaching learning environment
- To make necessary proposal to get accreditation and autonomy to the institute
- To ensure that stakeholders are involved in various academic process to make it effective
- To inculcate moral integrity in students and make them socially responsible good human beings.

1. Research and Development

- To improve quality of research work by publishing research papers in reputed/high indexed journal and filing and processing for validation of patents.
- To provide Industry Institute Interaction for the benefit of students, faculty members and society. To establish the center of excellence by signing Mou's with highly reputed Industries/

Organization.

1. Incubation center and Entrepreneurship Development Programs.

- To establish incubation center

1. Improving Students Placement

- To develop professionalism, leadership quality, an ability to work in a team and to develop human resources to achieve academic and administrative excellence.
- To provide career counselling and skill development programs for the students
- To provide opportunity for overall development of students by providing platforms for various cocurricular, extra-curricular and entrepreneurship skill development.

1. Infrastructural Development.

- To provide good infrastructure facilities with well-equipped laboratories along with centralize computer centers. Making available adequate infrastructure for the institute for the various courses.
- To establish non-conventional energy sources and make use of LED bulbs to save electricity.
- To implement green practices like waste management, rain water harvesting structures, green landscaping, paperless office, pedestrian friendly roads, plastic free campus etc.

Example of activity successfully implemented:

Institute is providing soft skill training to all the students of the institute right from first year. Hence an institute conducts soft skill development program for students in the campus. For this, there is separate Human Excellence cell (HEC) available in the institute. The soft skill training program is divided into different modules and details are given below:

Details of Soft Skill Training Program Modules Name of Module Semester/Year in which conducted
Duration Remark SST (Soft Skill Training) 1st/ 2nd semester 30 Hours Conducted for all students

EET (Employability Enhancement Training) 3rd / 4th semester 30 Hours Conducted for all students

C2C (Campus to Corporate) and CC (Corporate Commandos) III year/ IV year 30 Hours Conducted for all students

These modules are conducted either in a workshop mode or by taking slots in the regular time table. The details of these modules are given in additional information.

File Description	Document
Upload any additional information	View Document

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.

Response:

Administration Setup:

With the hands-on experience of the management, the Institutional Management is designed in a scientific way with transparency to get the optimum results out of it. 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 a Governing body to monitor and achieving the vision and mission of the institution. It has an effective organizational structure which monitors and improves the institution. The organizational structure of the institution is attached in the link.

Governing Body:

The Institution has a Governing Body. It is a Policy making body of the Institution and meets frequently and discusses the agenda prepared by the Principal. It reviews the performance of the institution and decisions taken in the previous meeting and also approves the policy decisions. The budget of the current academic year is finalized. All new proposals are discussed and decisions are taken.

Governing Body Functions:

1. To ratify the decisions of the academic advisory committee.
2. Approval of new courses recommended by the academic advisory committee
3. To appoint Principal, the teaching and non teaching staff on the recommendations of the selection committees constituted.
4. Scrutinizing and approving the budgetary proposals.
5. Suggesting and approving the student development programs.
6. Promoting industry institute partnership cell for student training and placement activities
7. To monitor and evaluate the teaching programs in the institute and suggest remedial measures 8. To constitute committees, sub committees & standing committees for specific purpose delegating appropriate powers.
9. Fix the fees and other charges payable by the students of the institute on the recommendations of the Finance Committee.
10. Approve institution of new programmes of study leading to degrees
11. Perform such other functions and institute committees, as may be necessary and deemed fit for the proper development, and fulfill the objectives.

File Description	Document
Upload any additional information	View Document
Link to Organogram of the Institution webpage	View Document

6.2.3 Implementation of e-governance in areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

Response: A. All of the above

File Description	Document
Screen shots of user interfaces	View Document
ERP (Enterprise Resource Planning) Document	View Document
Details of implementation of e-governance in areas of operation, Administration etc	View Document
Any additional information	View Document

6.3 Faculty Empowerment Strategies

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

Response:

Faculty Empowerment

The motto of our management is “Welfare of masses”. Keeping in view this motto our management has devised and designed several measures for the upliftment of its teaching and non-teaching staff.

Institute is always striving to motivate and empower the faculty to create sense of direction and awareness. Institute takes care about development and welfare of its employees, and support them in all possible ways. Institute takes action to give sense of motivation and encouragement to enhance development in academic, professional, personal and organizational goal. So, the institute takes care of following areas for its faculty empowerment.

- Academic & Professional Growth
- Financial Support
- Motivation
- Welfare Measures

Following is the list of existing welfare measures:

1. Reimbursement of claim for attending conference/FDP/STTP/Workshop, Membership fee for professional society for teaching staff and Incentives to faculty for award/recognition.
2. Advance against salary facility for teaching and non-teaching staff.
3. Grant of Leave Travel Concession

4. Centralize reprographic facility (Xerox) for staff.
5. Facility of Wi-Fi in campus.
6. Ph.D. Increments to Teaching staff.
7. Study leaves for part time PhD.
8. Early going and late coming facility to the staff
9. Maternity Leave: 180 days

File Description	Document
Paste link for additional information	View Document

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

Response: 7.29

6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
3	2	4	5	4

File Description	Document
Upload any additional information	View Document
Details of teachers provided with financial support to attend conference, workshops etc during the last five years	View Document

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

Response: 5.8

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

2019-20	2018-19	2017-18	2016-17	2015-16
6	9	7	4	3

File Description	Document
Upload any additional information	View Document
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff	View Document

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

Response: 7.14

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

2019-20	2018-19	2017-18	2016-17	2015-16
1	16	1	1	1

File Description	Document
Upload any additional information	View Document
Details of teachers attending professional development programmes during the last five years	View Document

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

Response:

There exists Performance Appraisal System in the institute for Professor, Associate Professors & Assistant Professor. Each and every faculty member completes the self-appraisal procedure every year. Performance appraisal of teaching staff is done on the basis of self appraisal format and annual confidential report. Performance appraisal of non teaching staff is done on the basis of confidential report.

1. Performance appraisal of teaching staff

In self appraisal format, performance appraisal of Professor / Associate Professor & Assistant Professor is evaluated on following points annually:

- 1.Engaging Theory Lectures
- 2.Engaging Practical* / Tutorial Classes
- 3.Attendance in Theory Classes
- 4.Attendance in Practical / Tutorial Classes
- 5.Result Analysis of Theory Subjects
- 6.Marks scored by students in Theory Subjects
- 7.Comparison with 3 years-Average Results
- 8.Students Feedback
- 9.Professional Endeavour
- 10.Functional Performance: (To be evaluated by Reporting Officer only. Mark Evaluation by HOD)

The information is furnished by the faculty. HODs submit the self-appraisal format with remarks in capacity of reporting officer to the principal. Principal takes review in capacity of reviewing officer and then it is finally submitted to the management. HOD also submits performance report of faculties of respective department to the principal. The performance appraisal of Head of Department is evaluated on the performance of the entire faculty in their respective department.

If there is any adverse remark then it is reported to the concern staff for necessary improvement.

1. Performance appraisal of Non-Teaching Staff

Performance Assessment of non-teaching staff is based on following parameters

Technical Adequacy: Industry, Application, Initiative, Technical Ability, Level of knowledge, Methodical

and Systematic working, Promptness in disposal, Dependability, Capacity to get work done

General Impression: Neatness, Leadership qualities, Accuracy, Punctuality in work, General Impression and Grasp, Regularity in attendance, Relations with Superiors, Relations with Colleagues, Relations with Members of Public, Special Complementary aptitude qualities etc. Other than job requirements

The system for Performance appraisal ensures both accountability and continuous improvement in the abilities and performance of staff. The appraisal focuses on

- Curricular and Co-curricular activities
- Administrative duties
- Research and Publication
- Extension activities
- Mentoring and Counseling
- Publications of books, Monograms, Articles?Professional/academic membership
- Service to the Department
- Extra Curricular Activities
- Admission activities
- Qualification up gradation
- Academic Performance
- Activities organized and Participated

We have also introduced the appraisal system for Non-teaching staff. It provides information about job description, job reviews, participation in co-curricular activities and extra-curricular activities etc. These parameters are used to assess the performance of Non- teaching staff and making final report to the management

File Description	Document
Upload any additional information	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

The Institution has established a mechanism for conducting internal and external audits on the financial

transactions every year to ensure financial compliance. Internal audit is conducted half yearly by the internal financial committee of the institution. The committee thoroughly verifies the income and expenditure details and the compliance report of internal audit is submitted to the management of the institution through principal. External audit is conducted once in every year by an external agency.

The mechanisms used to monitor effective and efficient use of financial resources are as below:

- Before the commencement of every financial year, principal submits a proposal on budget allocation, by considering the recommendations made by the heads of all the departments, to the management.
- College budget includes recurring expenses such as salary, electricity, internet charges, maintenance cost, stationery, other consumable charges etc., and non – recurring expenses like lab equipment purchases, furniture and other development expenses.
- The expenses will be monitored by the accounts department as per the budget allocated by the management. The depreciation costs of various things purchased in the preceding years are also worked out.

Process of the internal audit:

All vouchers are audited by an internal financial committee on half yearly basis. The expenses incurred under different heads are thoroughly checked by verifying the bills and vouchers. If any discrepancy is found, the same is brought to the notice of the principal. The same process is being followed for the last five years.

Process of the external audit:

The accounts of the college are audited by chartered accountant regularly as per the government rules. The auditor ensures that all payments are duly authorized after the audit, the report is sent to the management for review. Any queries, in the process of audit would be attended immediately along with the supporting documents within the prescribed time limits. The institution did not come across with any major audit objection during the preceding years.

All these mechanisms exhibit the transparency being maintained in financial matters and adherence to financial discipline to avoid defalcation of funds or properties of the institution at all levels. The audited statement is duly signed by the authorities of the management and chartered accountant.

File Description	Document
Upload any additional information	View Document

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

Response: 0

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

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

File Description	Document
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the last five years	View Document

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

Response:

The institute being self-financed and not getting any Financial aid/grant from the state or central government. Mobilization of funds in the institute is through several ways. The primary source is through collection of tuition fees, Hostel Fees, Samaj Kalyan Vibhag State Govt and Various online and offline examinations conducted every year in the Institute. The Maximum resource mobilization is through tuition and miscellaneous fees collected from the students. Deficit in income is adjusted by the Trust of college.

The institute has a well-defined mechanism to monitor effective and efficient utilization of available financial resources for the development of the academic processes and infrastructure development.

The path for the effective mobilization of resources is clear once the budget is approved by the

Management. Utmost care is taken by the Principal and the Budget Committee to meet all the

contingencies and expenses properly, so as to curtail unnecessary expenditure to be incurred on various academic and non-academic events and activities.

1. Institute adheres to Utilization of budget approved for academic expenses and administrative expenses by management.
2. After final approval of budget the purchasing process is initiated by administrative department, accordingly the quotations are called and after the negotiations purchase order are placed.
3. The payments is released after delivery of the respective goods it is done as per the terms and conditions mentioned in Purchase order.
4. All transaction has transparency through bills and vouchers. The bill payments are passed after testing & verification of items.
5. Respective faculty member ensures that whether suitable equipment/machinery with correct specification is purchased.

6. Financial audit is conducted by chartered accountant every financial year to verify the compliance.

Utilization of funds

Funds available are utilized for salary and other expenses of the institution. Salary expenses include salary paid to teaching; non teaching and visiting/adjunct faculty, guest lecturers and non salary expenses include purchase and maintenance of equipment, infrastructure maintenance, furniture repair and maintenance, office expenses, printing & stationery and miscellaneous expenses, etc. Adequate remuneration / financial support is provided to the teachers for attending conference, workshop, membership fee etc.

The grants received from the external funding agencies are effectively utilized in implementation of projects by procuring the suitable equipment. This equipment is further utilized to establish advanced laboratories in the institute. Enhancement of library facilities leads to novel learning practices and accordingly requisite funds are utilized for this. Adequate funds are utilized for development and maintenance of good infrastructure for the institute. The funds are utilized in accordance with the budgetary provisions with prior approval of the management.

Optimal Utilization of Resources

The resources should be most efficiently used. Our institution saves money from optimum utilization of specialized services like centralized purchase system, centralized admission, development of a network of higher education institutions for sharing physical resources.

Our institution takes care that its facilities are not underused. The Institute has a well-defined procedure to monitor effective and efficient utilization of available resources for infrastructure development and teaching learning process.

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

Response:

To establish the standards in academics as well as in administration, it is essential to monitor continuously their functioning. To achieve this objective, Internal Quality Assessment Cell (IQAC) has been set up. The internal quality assurance mechanisms are framed in accordance with the requirements of National Assessment and Accreditation Council (NAAC) /National Board of Accreditation (NBA).

Quality Assurance Strategies and Processes:

- Arranging training on pedagogy for newly joined faculty.

- Conducting seminars / workshops, STTPs, FDPs on emerging technologies for faculty.
- Conducting Guest Lectures from Industry/Experts.
- Arranging regular training programs/workshops for students and supporting staff.
- Encouraging R&D and Consultancy.

Contribution of IQAC for institutionalizing the quality assurance strategies and processes:

1. Initiatives of the IQAC in Sensitizing/Promoting activities of the Teaching Learning

- Regular academic monitoring of all the classes
- Weekly compliance of teaching plan by heads Fortnightly Academic Reports
- Monthly performance Review
- Initiatives in teaching learning
- Regular meetings of CR
- Internal Academic audit
- Students feedback
- Sensitizing quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders by teaching and non - teaching members, general meetings, notices, college Website and through Alumni meet, parent teacher meeting

1. Initiatives of the IQAC in Sensitizing/Promoting Research & Development activities in the institution

Autonomy to the principal investigator: As per the guidelines of funding agencies, complete autonomy is given to the principal investigator of the funded research projects.

Support in terms of infrastructure, technology and information needs:

The institute/department encourages the students and faculty to utilize all the facilities like laboratories, library, computer centre and software tools for carrying out their academic/research projects.

Examples of best practices institutionalized as a result of IQAC initiatives (Following work has been done by IQAC Committee):

1. IQAC in its meeting discussed about conduction of academic review/audit at department level as well as at institute level at least once in a semester. With IQAC initiative, the academic audit is conducted by all the departments at department level and then at the institute level.

2. IQAC in its meeting also discussed about Initiatives in Teaching Learning: For the effective delivery of theory and practical subjects various initiatives are taken throughout the session to support teaching learning process. The institute has created an environment of participative learning where students 'learn by doing'. This is accomplished with the help of Teaching Learning activities.

Different Initiatives taken are as below:

- **Use of Real-world Examples:** Industrial visits, working models, Real time applications, PPT with animation/Video.
- **Collaborative learning:** Group discussion, Student groups formed during practical conduction, Mini projects and Major projects.
- **Improving instruction methods:** Technical quiz, Use of E-resources like NPTEL Surprise test/ Open book test, workshops, Value added course, Guest Lectures, Seminars, use of virtual lab etc.

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities (For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives)

Response:

IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

The IQAC organizes regular academic audits to ensure effective implementation of teaching learning process and maintenance of course files.

Verification of internal test analysis, question papers.

- Arrangement of special classes for weak students during evening hours.
- Identifying the new processes/delivery method and recommending the same for improving the quality.
- Analyzing the deviations from the benchmarks and reporting.
- Feedback from the stakeholders.
- Encouraging faculty for online certification Courses (NPTEL, MOOCS, Etc.)
- Faculty development Programs and Skill Development Training Programs are organized every year.

Reviews and Implementations of Teaching-Learning Reforms through IQAC:

1. Guest lectures on advanced topics by the eminent academicians and industry experts.
2. Practice of emerging technologies through mini projects and term papers.
3. Faculty development through workshops, orientation programs, seminars and conferences.

The teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals of the institute are as per IQAC set up norms.

The two examples of institutional reviews and implementation of teaching learning reforms facilitated by the IQAC.

Example 1: Faculty Conclave:

Once in every semester, the faculty come together for the faculty conclave. In this meeting, they share their experience to promote mutual growth. The faculty discuss their course planning, delivery and assessment. They also collect necessary feedback from the students, measure the extent of their implementation and assess the impact of their activities.

Example 2: Course Files:

Course files of every course are prepared and used to bring objectivity and strategize the course of teaching and learning for every topic. The teachers go through the syllabus and ensure that all the registered students fulfill the pre-requisites of the course. Upon cross-checking pre-requisites, the teachers start their event schedule that they plan in the beginning of the year.

Review of Teaching-Learning Process and its Outcomes:

- Every teacher prepares course file before the commencement of next semester.
- Review committees verify the content and completion of course file and report it to higher authorities. Suggestions (if any) are communicated to the respective teacher and its fulfillment is ensured by HoD. Monthly attendance of the students is displayed for the students for verification and queries are solved, if any.
- Teacher feedback is taken to ensure the quality of teaching and teachers are counseled if required.

- Learning levels of the students are assessed based on their performance in internal examinations and university examination.
- Result analysis of all the semester is done. Action plan for improvement of result in case if the result of subject is poor is submitted to IQAC.

Methodologies:

IQAC regularly conducts the meetings with Heads & Academic coordinators of the department. Academic review/audit is a regular feature in the institute for continuous monitoring of the teaching learning process.

Schedule of all academic activities is mentioned in the academic calendar. Academic Calendar covers the schedules such as entry of teaching plan, classes to begin, Sessional examination, academic audit to be conducted, guest lectures and industry visit slots, etc.

Examples of teaching learning reforms:

1. Stakeholders' meetings and its outcome:

Every department conducts meetings of various stakeholders like Industry persons, Alumni, Parents, Students, and Staff. These meetings are conducted in the month of April to June and / or October to December.

Feedback and suggestions are taken from the stakeholders in the meetings. Stakeholders feedback and suggestions are analyzed and action plan is prepared.

2. Teaching learning reforms and its outcome:

As per the suggestions by IQAC, different teaching learning activities like group discussions, technical quiz, student seminars, surprise test, etc. are conducted by the course teachers for the students. Through participation, students showcase their understanding level and the outcomes are reviewed by taking feedback.

File Description	Document
Upload any additional information	View Document

6.5.3 Quality assurance initiatives of the institution include:

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**
- 2.Collaborative quality initiatives with other institution(s)**
- 3.Participation in NIRF**
- 4.any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

Response: B. 3 of the above

File Description	Document
Upload details of Quality assurance initiatives of the institution	View Document
Upload any additional information	View Document

NAAC

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

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

Response:

IAMR has a strong ethical work culture that is based on inclusivity. It observes highest ethical standards in all its activities. Equal opportunities are provided to all individuals irrespective of gender, race, caste, color, creed, language, religion, political or other opinion, national or social origin, property, birth or other status. Its unique work culture, healthy traditions and ethos have led to enrolment of 78% women students and 45% women staff. Safety, security and well-being, along with gender equity and friendly working atmosphere are the issues of prime concern to IAMR. Gender sensitivity is an inherent value in the cultural ethos of the institute and its neighboring community, as is evident by the following facilities –

a) Safety and Security:

- Well-trained and vigilant security guards stationed across the campus for the safety of women
- Security checkpoints at all campus entries and exits.
- Extensive surveillance network with 24x7 monitored control rooms. • Rotational duty by all faculty members for discipline and security.
- Strict implementation of Anti-Ragging, Anti-Smoking and Mobile Free Campus.
- Awareness campaigns on women safety and gender sensitivity through street plays (Nukkad Natak), rallies and camps by student of IAMR
- Separate hostels for men and women with dedicated wardens.
- The Institute is the preferred destination of parents for education of their female wards as evidenced by the Stakeholder Feedback.

b) Safety and Security:

- Formal and informal avenues for counseling male and female students and staff for academic and other issues/problems.
- Grievance Redressal Committees for staff and students
- Gender sensitization camps in slums and rural areas of Duhai that include the following aspects:
 - Women's rights
 - Human rights
 - Gender justice
 - Gender equality
 - Gender sensitization workshops
 - Faculty Placement Cells and Alumni Placement Assistance Cell
- Others – Entrance Exam Counseling, Orientation Programmes for Teachers and Students, Medical Counseling, Moral Counseling, Career Counseling and weekly counseling of students.

c) Common Rooms:

In all the Departments, common rooms have been allocated for men and women, which also facilitate meetings and discussions. There are rest rooms for students for boys and girls along with the toilet facilities.

d) Other measures:

Other measures of Gender Sensitization include –

- Curriculum and Coursework. C
- Co-curricular activities.
- Enrolment of 78% women students and 45% women staff IAMR has been successful in caring for its diverse students and staff population harmoniously in its efforts to steadily achieve its vision and mission.
- This is also evident from regular feedback from all its stakeholders.

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

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

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

Response: B. 3 of the above

File Description	Document
Geotagged Photographs	View Document

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

- Solid waste management
- Liquid waste management

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

Response:

IAMR is highly sensitized for environmental consciousness and we take all necessary steps to keep our environment clean, safe and secured for better quality of life. The lush green campus proves the intent of the Management to make the campus ecofriendly. Large numbers of saplings are planted in the campus to make the campus green and aesthetically pleasing. Lawns have been developed and maintained. The waste which are generally generated are classified as;

- 1) Solid waste
- 2) Liquid Waste
- 3) E waste

Solid waste management practice at IAMR. The waste which is generated at various locations are collected, segregated and handed over to agencies to be transported to government authorized sanitary landfills.

Solid waste is produced through activities carried out routinely during the university processes including paper, plastics, glass, metals, food residue and packaging materials etc. The waste is collected and segregated properly at each level and source. The administrative supervisor in each block oversees that the waste at each floor is collected at given time intervals. The cleaning personnel at each floor collect the solid waste, segregate it and gather the solid waste in separate dustbins based on the recyclability and biodegradability of the waste. The university has installed a kitchen waste disposal unit usually electrically powered.

Recycling of biomass: The garden by-products may act as economically valuable resources when managed correctly. Manure, for example, is a valuable resource because of its fertilizing and soil conditioning properties. We collect the garden waste and convert it to compost for utilizing it as an organic manure for the Campus garden.

Liquid waste management practice at IAMR. Waste water is properly drained out through proper drainage systems.

Toxic materials/chemicals are not used in any of the laboratories. Non toxic liquid chemical wastes generated from chemistry laboratory and environmental laboratory are diluted/ neutralized and then discharged.

E waste management practice at IAMR

In a digital age, management of E waste is as important as solid and liquid waste management. We periodically collect, segregate and hand over the E waste to the vendors for recycling and re-usages

E-Waste: Electronic circuits, memory chips, motherboards, compact discs, cartridges etc generated by electronic equipment such as Computers, Radio, TV, Phones, Printers, Fax and photocopy machine are reused and recycled properly. An exchange or buyback system is adopted more instead of direct disposal and buying a new product. The e-waste generated from hardware products which cannot be reused or recycled is being disposed centrally through government authorized vendors The Institute has contracted an authorized vendor who collects the waste from the designated place, segregates them, recycles them and disposes them at the landfills authorized by the government.

File Description	Document
Any other relevant information	View Document
Link for Geotagged photographs of the facilities	View Document

7.1.4 Water conservation facilities available in the Institution:

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

Response: A. Any 4 or all of the above

File Description	Document
Geotagged photographs / videos of the facilities	View Document

7.1.5 Green campus initiatives include:

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

Response: Any 4 or All of the above

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

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

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

Response: B. 3 of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	View Document
Any other relevant information	View Document

7.1.7 The Institution has disabled-friendly, barrier free environment

1. Built environment with ramps/lifts for easy access to classrooms.
2. Disabled-friendly washrooms
3. Signage including tactile path, lights, display boards and signposts
4. 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

Response: C. 2 of the above

File Description	Document
Policy documents and information brochures on the support to be provided	View Document
Geotagged photographs / videos of the facilities	View Document

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

Response:

Institution provides an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities.

The institution is highly committed to promote a cultural harmony in our students, faculty, staff and visitors. The cultural committee of the college works with the objective of developing the academic and cultural talents of the students, improving their capabilities to work as a team and raising their level of self-confidence in interacting with fellow students and peers, which aid to develop the overall personality of students.

The students actively participate in various extracurricular activities including Dance, street Plays, Social Awareness programs, Drama, Elocution, quiz, debate, fashion-show, Rangoli, etc. Some prominent cultural events include Fresher's Day, Teachers day, Voters day, and Farwell function have been organized during the calendar year.

As a part of our tradition we are also celebrating birth anniversary of great Indian personalities includes Mahatma Gandhi, Dr. B. R. Ambedkar Dr. A. P. J. Abdul Kalam, have been celebrated in college.

Gandhi Jayanti is celebrated on 2nd October to mark the birthday of our Father of the Nation (Mahatma Gandhi) and to give the message of peace and brotherhood to every Indian

Tolerance and Harmony to cultural, regional, linguistic, communal socioeconomic and other diversities is best achieved by the major events like Diwali Fest, Holi Fest, Mata ki Chowki.

We observe National Integration Day or Ekta Divas which falls on November 19, every year being Indira Gandhi's birthday. It recognizes the diligence, determination and grit of the very first lady Prime Minister of India, Indira Gandhi.

File Description	Document
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations:

values, rights, duties and responsibilities of citizens (within 500 words).

Response:

The Institute organizes various activities in the campus for inculcating values for being responsible citizens as reflected in the Constitution of India.

The Institute celebrates Independence Day on 15th August and Republic Day on 26th January every year. On this occasion, a program comprising of speeches on national importance, patriotic songs and dances used to be organized with full patriotic enthusiasm

FDPs on Universal Human Values and Professional Ethics are also organized regularly in the Institute in order to inculcate the feelings of positive thinking amongst all the stakeholders of the Institute.

Universal Human values and Professional Ethics is also in the curriculum of the university for all the students as their subject

Various activities are being organized by the institute Social Activities :

- Donation to govt for flood relief
- PM care for pandemic COVID-19
- Right to vote awareness campaign
- Blood donation camp
- Ban of plastic in campus
- Independence day celebration
- Medical Camp by BPT
- Tree Plantation
- Swach Bharat Abhiyaan
- Voter's day
- Yoga Day
- Republic day
- Ambedkar Jayanti

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

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

Response: A. All of the above

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

Response:

We have a culture of celebrating Teachers Day. Students also participate in National Festival celebration. National festivals of India hold much importance for the Indian citizens. They remind the Indians of the struggles of their fellow citizens, freedom fighters their achievements and also their love for the country. Celebrating these festivals each year invokes the feeling of patriotism in the people of our country and hence these festive celebrations are of extreme importance

IAMR is committed to promote ethics and values amongst students and faculty. The Institute organizes National festivals as well as Anniversaries for the great Indian Personalities this include. Institute

celebrate the following days:

1. Teachers day(5th Sept) :As birthday of great teacher Dr.Sarvapalli Radhakrishanna
2. International Women's day(8th March)
3. International Yoga day (21st June)
4. Independence and Republic Day - flag hoisting ceremony, oath taking, and motivation talks
5. Republic day(26th Jan)
6. World environment day(5th June)
7. Observed national festivals like Diwali, Xmas, Ramzan, Id, Holi, World Health Day, International Literacy Day, National Blood Donation Day.
8. Yoga Day

Birth and Death of anniversary of great personalities:

- Mahatma Gandhi (2 Oct):cleaning – college campus, railway station, University, drainage of Barton Hill Colony every year
- Dr. B. R. Ambedkar (14 April)
- Sant Ravidas Jayanti

- Maharshi Valmiki Jayanti (24 Oct)
 - Jawahar Lal Nehru: Children day
 - Dr A P J Abdul Kalam birth Anniversary:the youth day in the remembrance of Dr. A. P. J. Abdul kalam
-
- We observe National Integration Day or Ekta Divas which falls on November 19, every year, being Indira Gandhi's birthday. It recognizes the diligence, determination and grit of the very first lady Prime Minister o f India, Indira Gandhi.
 - The Indians vow to conserve common amicability with every other citizen in the general public. It promote es the unity in diversity and feeling of oneness among people to a great level

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

7.2 Best Practices

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

Response:

1. Title of the Practice: MENTORING PROGRAMME

2. Objective:

The objective of Mentoring is:

- To achieve the vision of the institution viz., to develop all round personality of the students on progressive lines.
- To provide a continuous learning process for both the mentor and the mentee.
To establish the mentor as a role model and to support the mentee for personal and academic development.
- To establish a vibrant relationship between the faculties and the students that will ensure responsible behavior and discipline.

1. Title: USE OF TECHNOLOGY AS TEACHING LEARNING METHOD.

2. Objectives:

- To encourage the development of transferable, technical, and social skills (TTS) of value in formal and informal learning.
- To promote participatory culture among students - space that allows engagement, sharing, mentoring, and an opportunity for social interaction.
- To discuss /share curriculum-related content and enhance the prescribed curriculum for students.
- To emphasize specialized in communication.
- To improve student comprehension.
- To enhance student networking and collaboration with other nurture globally.
- To use the advanced technology in the teaching learning process.
- To make the teaching learning process more interesting.
- To get feedback from the students

To post assignments, questions, readings, and grades as well as ways to interact with the students through forums or chats

File Description	Document
Link for Best practices in the Institutional web site	View Document
Link for any other relevant information	View Document

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

An Atmosphere that facilitates personal commitment to the educational success of students in an environment that values multiplicity and society. IAMR is very keen at facilitating personal commitment to the educational success of students and thus the Academic committee consisting of Principal, senior faculty members and Examination Coordinator prepares the academic calendar well in advance before the commencement of the session/semester. The faculty members before the commencement of semester prepares the lesson plan, and make it available to the students.

So many efforts are being made for the past few years to change the Teaching – Learning environment into activity based learning.

Following are the methods adopted to transform the academic environment:

- Changing the teaching methodology by encouraging the faculty to use power point presentation

where ever required.

- Extensive use of online – content and other Video lectures to support the Class – room teaching.
- Students are encouraged to present poster and oral paper presentations.
- Counseling system: Every Faculty member is allotted 15-20 students to whom one acts as a counselor.
- The counselor identifies the academic and personal problems of his/her ward. The wards are encouraged to participate both in curricular and extra- curricular activities.
- Each department arranges guest lecturers periodically addressed by the eminent persons from Industry, Academic and Research Institutions.
- Eminent experts of National reputed people are invited from academic /organization /industries for seminar, workshop, conferences etc.

In addition to the classroom interactions, following are the other methods of learning experiences provided to the students:

- Project work
- Short term Industrial visit o Internships.
- Oral presentation
- Seminars/ Symposiums/ Workshops
- Paper presentations/ Group discussions
- Providing access to e-journals and e-books by use of ICT in delivering and learning process

Emphasis is paid to obtain feedback from parents, students, faculty members and alumni through informal contact to obtain information about qualitative changes which are required.

Feedback System –

- Students give feedback about the faculty at the end of each session or semester.
- Feedback is taken from the parents of the wards.
- Feedback is also taken from alumni

The students play major role in the events like Annual day, Sports day etc., which are being organized by the college and inculcate the qualities of co-operation, co-ordination and team work. Personality development programs and seminars are being conducted from the first year to improve communication skills & soft skills of the students. Social Responsibility Activities like Go Green Activity through plantation, Blood Donation, Visiting Hospitals & Interacting with patients and distribution of nutritious food, plantation and visiting nearby villages and helping them according to their requirements.

Achievement:

- Improved students understanding in domain knowledge.
- Improved results and pass percentage.
- Reduced backlogs and detention.
- Improved placements and opting for higher studies.

File Description	Document
Link for appropriate web in the Institutional website	View Document
Link for any other relevant information	View Document

NAAC

5. CONCLUSION

Additional Information :

Institute of Applied Medicines and Research (IAMR) Ghaziabad was established in 2000 by some creative thinkers to impart value-based education in present era. Encouraged by the rapid development and increasing recognition in corporate world & considering emerging technologies the society established IAMR Institute at Duhai, Ghaziabad for graduate in the field of Management, IT, Mass Communication, Life Sciences & Physiotherapy.

The Institutes Vision is to be a national leader in undergraduate and graduate education, recognized for the success of our students and alumni, our innovative faculty and staff, and our local, national, and international partnerships.

IAMR inspires intellectual and personal growth in our students, preparing them for meaningful and ethical contributions to a diverse, global society.

Lastly IAMR beleives in

- Intellectual Excellence
- Professional Preparation
- Community
- Social Responsibility

Concluding Remarks :

IAMR has scaled a rapid growth in terms of quality and quantity since its inception with support of vision of the management and governance. The state-of-the-art infrastructure, amenities and other support services provided in the campus has nurtured the student growth as well as the learning process. The institution with its defined vision leading to the objectives has played an important role in the holistic growth of students. The research initiatives, industry-academia interface, extension and outreach programmes by the institution have promoted research culture and establishment of good rapport with the community and industries. In pursuit of excellence, IAMR looks forward to achieve more heights in the times ahead. The thrust in academic excellence and holistic growth of the students remain the prime focus of the institution. The faculty members join hands in the Institution's zeal to enhance and sustain quality education flagging way for the attainment of Vision, Mission and Values. The institution today can boast of activities and accomplishments with regard to the social responsibility and academic excellence. The Institution promises to itself to do every possible thing to quench its thirst to reach the apex of academic excellence.

The institution has well defined strategic plan drafted in line with the institute vision, mission and is monitored by periodic reviews among the senior functionaries. IQAC has been contributing significantly to sustain and enhance the quality in all respects of the institution functioning. The faculty and staff are governed by the service rules of the institution in line with the regulatory bodies. The institution always strives to progress continuously by proper planning and execution of all activities for overall development of all stake holders and produce employable graduates at global level.