SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

GODAVARI COLLEGE OF ENGNEERING, JALGAON

P-51, ADDITIONAL M.I.D.C., BHUSAWAL ROAD, JALGAON
425003
www.gfgcoe.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

(Draft)

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Godavari Foundation was established in 1993 by Dr. Ulhas Vasudev Patil, with a mandate to **"serve the needs of the common peoples & societies in the Jalgaon Area of North Maharashtra".**

Godavari College of Engineering (GCOE) was started by Godavari Foundation in 1999 to **impart quality education in the field of Engineering & Technology.** Initially three streams were introduced viz. Information Technology, Computer Engineering and Electronics & Telecommunication. Presently, Institute offers **5 UG** Engineering (**Computer Engineering, Electronics & Telecommunication, Artificial Intelligence & Data Science, Electrical and Mechanical**), **3 PG** Engineering (**Computer, VLSI & Embedded Systems, and Thermal**) and **1 Ph. D.** recognized Research Lab for **Mechanical Engineering.**

College is approved by AICTE, New Delhi, recognized by Govt. of Maharashtra and **affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere.**

The college is spread over 7 **acres of lush green ecofriendly** campus, located on the National Highway 46. The campus has **state of the art infrastructural facilities include ICT enabled classrooms, Conference halls, Library, Girls Hostel, Sports ground, Gymnasium and Cafeteria.**

A well experienced and qualified faculty is torch bearer to ignite aspiring students at institute. **Industrialists and Academia** are invited to share experience and introduce ace technologies with present trends. Students get right ambience to ameliorate. Institute inculcates **trending skills, research orientation and entrepreneurial ethos** with service attitude towards society.

Vision

To develop Godavari College of Engineering as a center of excellence in technology. Where to develop leadership quality, self driven motivated new technical generation of students with right character and good disciplined citizen of India to ensure India to emerge as a most developed nation by 2020, bringing back the ancient glory of India as a creator.

Mission

"Civilization Through Technology"

To develop extraordinary technical human resource who can drive India always ahead to keep pace with the development process unleashed by the world technical experts to achieve civilized society of India.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

1. Programs in the Institute has successfully completed rounds of NAAC Cycle 1 accreditation.
2. The institute is under a Godavari Foundation. The institute enjoys the legacy of 25 years.
3. Institute is located in Jalgaon, District Place on National Highway and with good railroad connectivity.
4. Institute has very good campus, good infrastructure, sports ground, ICT infrastructure, state of art Library, 24x7 reading room facility, E-learning infrastructure, Wi-Fi enabled premises.
5. Good faculty and staff retention ratio.
6. Support to faculty for pursuing higher studies leading to Ph. D.
7. Well-guarded and safe environment for students on campus.
8. Committed and Visionary Management
9. Free medical facility available to the staff, faculty, and students in the sister concern General Hospital cum Medical College.
10. Financial support is offered by the management as and when required.

Institutional Weakness

1. Deficiency of faculties with Ph.D. qualification.
2. Lack of quality students.
3. Inadequate Research and Consultancy work.
4. Moderate Institute Industry Interaction and placement.
5. Being the self-finance private engineering college brand visibility is not at par with the premier institute in spite of investment and committed work.
6. Regulatory and affiliating bodies limitations for enhancing the course curriculum.

Institutional Opportunity

1. Strengthening alumni network to enhance the academic, placement and entrepreneurship.
2. Collaborative research with corporate.
3. Demand for new PG programs and specializations.
4. Faculty and staff development through exposure to world-class academic and research.

5. Higher Education, Online courses & certification cell.
6. Develop infrastructure for Research and Development to have institutional sustainability model to mitigate risk of negative trend of admission.

Institutional Challenge

1. Globalization in Engineering Education.
2. Keeping pace with rapid changes in technology.
3. Attracting top rank students for admissions.
4. Research funding from government and private agencies.
5. Modernizing labs with advances in Technology and Industry growth.
6. Exam oriented learning attitude of students needs alteration.
7. Increased quality placements.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Godavari College of Engineering implements the curriculum designed and developed by **Dr. Babasaheb Ambedkar Technological University, Lonere, Raigad (Maharashtra State Technical University)**, where faculty contributes at Board of Studies. Academic activities are planned and executed as per the university prescribed academic. **Detailed planning for the course delivery is done by the faculty members by identifying effective pedagogy along with conventional tools**. Faculty also use ICT enabled tools and various e-learning resources. To serve students with different backgrounds and abilities, the learning levels of the students are assessed and special efforts taken for slow learners. Slow learners are assisted by providing extra classes, learning process sessions. Different teaching methods and aids are used to engage the students in learner-centric education. **IQAC regularly monitors effective delivery of the curriculum and corrective measures are initiated to minimize the deviations.** The academic audits conducted in the end semester serves the purpose of quality enhancement. Various value-added courses, competitive examination coaching, soft skill development programs, social and environmental awareness programs are frequently conducted **to ensure holistic development of the students and enhance their employability skills**. Being affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere, the institute is bounded by the academic scheme and syllabus. Subjects related to professional ethics, gender equity, human values, environment and sustainability are incorporated into the schemes of various courses. Moreover, AICTE has mandated **induction programmes for first-year students**, as a part of which a step toward inculcating **Universal Human Values (UHV)** is taken. The institute encourages and practices experiential learning, participative learning and problem-solving methodologies through industrial visits, internships, field work, project work, participation in various national level competitions like **Hackathon, Avishkar and Phoenix (Technical Fest)** etc. Institution has implemented feedback system for enhancement of teaching-learning process and support facilities. The feedback is collected from various stakeholders such as students, faculty, alumni, and parents.

Teaching-learning and Evaluation

The Criteria-II is about teaching, learning and evaluation. The most important thing in teaching learning process of this institute is ability of its teachers to create enthusiasm, ignite passion and generate curiosity among the students. The admission is based on Central Admission Process conducted by Directorate of Technical Education, Maharashtra State. Thereby all the norms of reservation policy laid by Government of India and Maharashtra State are followed. The students secure admission in various courses in this institute as per the merit rank in Common Entrance Test / JEE score. For every student mentoring is done to solve their academic and stress related issues.

Keeping in view the changing curriculum, **seminar and workshops** are organized to **enable the teachers to adapt the changing needs of the society and market**. Guest lectures by experts from various sectors are organized for students. The college has a **well-organized and well planned teaching, learning and evaluation process**. Before starting of the semester, teaching load distribution is finalized by considering the experience, choice of subject, faculty specializations and interest of faculty in particular subjects.

The institute has well qualified and experienced faculties. It always tries to achieve excellence in teaching and learning by adopting new or alternatives methods for understanding of students and for improving the results. Institute motivate and support the students for participating in technical events like- **Paper presentation, Poster Presentations, Project Competition etc. The teaching learning process involves board- Chalk, Chalk and Talk methods, PPT's, and Videos** etc. for better understanding to students.

Being affiliated to Dr. Babasaheb Ambedkar Technological University, the institute adheres to evaluative process of University. As a part of transparency, marks of internal examination are notified time to time to the students. As per internal examination grievance policy of the institute, the students can meet subject teacher / Mentor / HoD for clarification. The University has well defined mechanism for redressal of grievances pertaining to examination.

Research, Innovations and Extension

Institute motivate faculty members and students to participate in research related activities. Faculty members and students participate in various research conferences/seminars/workshops. Students and faculties are encouraged to write proposals for grants in research projects. Students from Godavari college are promoted to take **state level competitions like Avishkar and IEEE TECHNOVATION** a Project competition which is held at regional level by **IEEE**. Godavari college of Engineering not only Participate in such events but also organizes these kind of events. Godavari College of Engineering students have **Secured 2nd rank at State level Event TECHNOVATION**. Smart India Hackathon has been one of such activity in which institute student take part. **Internal Hackathon** at institute level also been arranged to promote Research and Innovation Culture. Institute every year arranges **PHOENIX a Technical Fest** in which hundreds of students compete from all over region every year, such event gives a platform for technology enthusiast to showcase their Tech skills. **IPR Workshops** are regularly conducted. Faculty members are **encouraged to file patent**. And now institute has faculties who are filing their patents. Institute faculty members have published research work in various journals and conferences. This includes **Scopus, UGC Care Listed Journals and other Journals which are Peer Reviewed and Cross ref Journals**. Institute has framed policy to support faculty members as well as students financially. Administrative help, infrastructural facility and academic assistance are extended to everyone. Institute have **Institute Innovation Council (IIC)** in which faculties and students are encouraged to solve small to big problems of society, industries and organizations. **IIC Godavari College of Engineering**

has secured 3.5 stars out of 5. Institute is involved extensively in various social activities in collaboration with government and non-government organizations through which students as well as faculty members are sensitized towards the society. Institute arranges **Blood Donation Camp every year** to give something to society and help needy people. Now **NSS Unit** has also been formed and various social activities are like **Swachh Bharat** and many more are being done through this unit.

Infrastructure and Learning Resources

The institute has lush green campus. The institute has adequate infrastructure such as **classrooms, drawing halls, laboratories, seminar halls, library, computer center, workshop, hostel, canteen, indoor as well outdoor sports facilities, gymnasium, yoga hall** etc. Godavari College of Engineering has good infrastructures and facility to meet complete learning practice for students and the faculty. Most of the class rooms and conference hall are furnished with ICT Facilities to offer the interactive learning experience. There are **300 computers including 02 servers** in the college. The **internet bandwidth is 3 lines of 100 Mbps**. The **Student Computer ratio is 1:3** and computers with internet facility. All departments have separate computer laboratories with appropriate software packages. All hardware and software packages are updated depending on requirement basis. The **air conditioned central library** has all **study materials, books, e-Journals/e-Books and digital contents**. A significant amount of the annual budget is utilized for procurement of books, e-Journals, print-Journals and periodicals. The facilities of the library include: Book Bank. Teaching-learning is being enhanced by implementing **MOODLE, Own-cloud, video lectures** and by arranging workshops, seminars. The college is having sports and gym facility for students and faculty members. The foremost outdoor and indoor facilities include: **Hand Ball Court, Ball Badminton court, Volleyball court, Table Tennis, Chess,** and the college has **diverse maintenance facilities like civil, electrical, water, gardening, AC maintenance and housekeeping** to preserve the whole campus with committed groups. Adequate water facility is available throughout the year and 24 hours power supply is maintained in campus with enough generators to afford uninterrupted power supply throughout the academic sessions. ICT enabled class rooms are available.

Student Support and Progression

This criterion deals with efforts made by the institution in providing necessary support to the student in order to acquire a fruitful learning experience on campus. The amenities provided for the holistic development of the students and their progression to higher studies and placements are dispensed with in this criterion. It also looks into the engagement of the alumni in the development of the institution. Key Indicator of the Criterion are Student Support, Student Progression, Student Participation and Activities, Alumni Engagement.

Student Support

- Information regarding scholarships, freeships and any other means of financial assistance for students.
- Mechanisms facilitated by the institution to the student support including career guidance, placement cell, capacity enhancement programmes like soft skill development, remedial coaching, guidance for competitive exams, bridge courses, personal counselling, Yoga Programs, Provision for value-added courses
- Online and offline students grievance redressal cell, Women's Anti-Harassment Cell, Anti ragging cell etc.

Student Progression

- Information on students' progression to higher studies and/ or to employment.
- Sustainable good practices to facilitate optimal vertical progression and remedial measures to be taken.
- Coaching given for competitive exams and qualifying exams for State/National/International level.

Student Participation and Activities

- Formation of student quality circle to give an opportunity for the students to organize social, cultural and leisure activities.
- Encouraging students participation in various extracurricular and co-curricular activities to foster the holistic development of the students.

Alumni Engagement

- Formation of alumni associations /chapters to facilitate them to support the institution.
- Contribution of the alumni association in academic matters, student support-both financial and nonfinancial means.
- Conducting alumni meetings periodically and reporting the minutes.

Governance, Leadership and Management

The Vision and Mission statement of the institute are framed considering civilized society for nation, to develop extraordinary technical human resource. All decisions of the institution are governed by management of facts, information and objectives. Principal provides **effective leadership and administration for planning and implementation of academic, curricular and extracurricular activities**. The institution practices decentralization and participative management which is evident from the organizational structure which grooms leadership at various levels. The institution adheres to AICTE norms and State Govt. policies through the affiliating university on recruitment (access, equity, gender sensitivity and physically disabled) with an effective welfare mechanism for teaching and supporting staff. **Financial support and academic leaves are provided to teachers and supporting staff for attending workshops/conferences/seminars**. In the significant areas of operations, like **Administration, Finance and Accounts, Student Admission and Examination, e-governance** has been systematically introduced. Due to the challenging circumstances created by **Covid-induced lockdown, the institution strategically shifted all the Teaching Learning Classroom programmes to online mode** thereby supporting blended mode of teaching. The institution has adequate budgetary provisions for academic and administrative activities. The internal and external audits are regularly conducted. **Internal Quality Assurance Cell (IQAC) has significant contribution** to institutionalizing quality assurance strategies and processes.

Institutional Values and Best Practices

Facilities for female students and staff are provided to make them feel comfortable during their regular hours on campus. A course on **gender sensitization** is in the curriculum. The **College building, Campus & Girls hostel are protected by CCTV** cameras. A security guard is appointed for the **girl's hostel and college building**. The

College Campus is **ragging free**. There are **counseling rooms and a common room** for both males and females separately. The College has established a **Women Empowerment Cell** in the college campus to empower girl students to enhance understanding of issues related to women and to make the college campus a safe place for women students. College has established a **5kw solar energy and 2000 liter solar water heater plant** that reduces the requirement of electricity from MSEB. **Solid, liquid and e-waste** are managed in line with **green building standards**. The Institute has taken initiative to raise **awareness of e-waste hazards** and their management. A **rainwater harvesting pit** is made to preserve ground water in the campus. **Tree plantation activities** are regularly conducted by the institute in and around campus and campus has an adequate number of trees and plants. All **green practices to reduce pollution** are adopted. **Facilities** for the **physically handicapped like ramps, toilets, Signpost** etc are provided in the institution. The institute conducts **Energy and Green audit** of the campus by an external agency and made policies on environment and energy uses. Several initiatives have been taken up based on location advantages and disadvantages. **A code of conduct** for staff and students is made available online in the college portal. To develop the emotional and religious feelings among the students and the faculty, **commemorative days are celebrated** on the campus with the initiative and support of the management for not only recreation and amusement but also **to generate the feeling of oneness and social harmony.** Events for promoting truth, love, nonviolence and peace are organized. Institution observe the birth and death anniversaries of great personalities. We works regularly on best practices like Yoga and Tree plantation. The institute organizes **national and international conferences, National technical event** to get exposure for research to students and faculties.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	GODAVARI COLLEGE OF ENGNEERING, JALGAON
Address	P-51, Additional M.I.D.C., Bhusawal Road, Jalgaon
City	Jalgaon
State	Maharashtra
Pin	425003
Website	www.gfgcoe.in

Contacts for Communication					
Designation	**Name**	**Telephone with STD Code**	**Mobile**	**Fax**	**Email**
Principal	Vijay Hari Patil	0257-2213500	9373950013	0257-2212998	gcoe1999@gmail.com
IQAC / CIQA coordinator	Tushar Ananda Koli	-	9423185087	-	kolitushar09@gmail.com

Status of the Institution	
Institution Status	Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details

State	University name	Document
Maharashtra	Dr. Babasaheb Ambedkar Technological University	View Document
Maharashtra	North Maharashtra 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
AICTE	View Document	03-07-2022	12	Extension of Approval letter is attached

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	P-51, Additional M.I.D.C., Bhusawal Road, Jalgaon	Urban	6	15440

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	BTech,Computer Engineering,	48	HSC Diploma or B.Sc	English	120	114
UG	BTech,Electrical Engineering,	48	HSC Diploma or B.Sc	English	60	14
UG	BTech,Electronic And Telecommunication Engineering,	48	HSC Diploma or B.Sc	English	60	35
UG	BTech,Mechanical Engineering,	48	HSC Diploma or B.Sc	English	60	6
UG	BTech,Artificial Intelligence And Data Science,	48	HSC Diploma or B.Sc	English	60	56
PG	Mtech,Computer Engineering,Computer Engineering	24	B.E or B.Tech	English	18	9
PG	Mtech,Electronic And Telecommunication Engineering,VLSI and Embedded System	24	B.E or B.Tech	English	18	5
PG	Mtech,Mechanical Engineering,Thermal Engineering	24	B.E or B.Tech	English	18	5
Doctoral (Ph.D)	PhD or DPhil ,Mechanical Engineering,	72	M.E or M. Tech	English	8	0

Mechanical Engineering											

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	5				14				34			
Recruited	1	0	0	1	1	0	0	1	18	4	0	22
Yet to Recruit	4				13				12			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				29			
Recruited	0	0	0	0	0	0	0	0	17	12	0	29
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				44
Recruited	41	3	0	44
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				19
Recruited	19	0	0	19
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	0	0	0	0	0	5	1	0	7
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	1	0	0	14	3	0	18
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	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	17	12	0	29
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	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
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	**Male**	**Female**	**Others**	**Total**
	0	0	0	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	542	2	0	0	544
	Female	244	0	0	0	244
	Others	0	0	0	0	0
PG	Male	13	0	0	0	13
	Female	12	0	0	0	12
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	5	0	0	0	5
	Female	0	0	0	0	0
	Others	0	0	0	0	0

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

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	12	19	23	26
	Female	12	10	10	13
	Others	0	0	0	0
ST	Male	12	12	8	7
	Female	1	0	1	2
	Others	0	0	0	0
OBC	Male	231	260	321	316
	Female	92	98	103	117
	Others	0	0	0	0
General	Male	156	196	221	187
	Female	33	60	68	62
	Others	0	0	0	0
Others	Male	30	35	49	60
	Female	11	15	17	23
	Others	0	0	0	0
Total		590	705	821	813

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	Academic programs are designed to include Multidisciplinary/Interdisciplinary courses as electives. All programs are designed in such a way that students get maximum flexibility to choose elective courses offered by other departments. Institute has well-equipped laboratories and trained faculty members to conduct the elective courses. Our institute is authorized resource learning center of edX and RED HAT which are leading global provider of information and communications technology. Till date many students have completed multidisciplinary courses along with NPTEL, edX and RED HAT in institute. The university is proactively working towards implementation of the suggestions given in

	the NEP and Godavari College of Engineering is implementing these with full vigor.
2. Academic bank of credits (ABC):	Currently our institute is affiliated with DBATU, Lonere therefore does not have direct Academic Bank of Credit facility. Now in the direction of Academic Bank of Credits the guidelines issued by the affiliating university is being implemented by the institute and the registration process of students have been started in the year 2022-23. However, NPTEL course credit transfer facility is available in DBATU, Lonere curriculum. This will make it easier for students to track their credits and see how they can transfer them to other institutions, if necessary.
3. Skill development:	As an affiliating institute, we follow the prescribed curriculum of DBATU, Lonere. Mini/Minor Projects, site visits, Internship is also the part of curriculum which provides industry exposure and way of skill development to students. In addition to that our institute also arranges different activities for overall development of students.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	In our institute, Indian tradition and culture is promoted through conduction of various extra-curricular and social activities like Independence Day, Republic Day, International Yoga Day celebration, Birthday Celebration of national leaders and different festivals in institute. Various traditions like Mehndi, Rangoli, Dance, Singing, Poster Competitions are also celebrated. Our library is also having good collection of regional books. Daily regional newspapers are also available in the central library.
5. Focus on Outcome based education (OBE):	The Institute has implemented outcome-based education with clearly stated Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and course outcomes (COs). All courses are designed with outcomes centered on cognitive abilities namely Remembering, Understanding, Applying, Analyzing, Evaluating and Creating. All course syllabi have been designed with due consideration to social needs at large so as to apply the spirit of NEP.
6. Distance education/online education:	Since 2019, educational institutions in the country have employed digital platforms for engaging classes, conducting conferences, meetings etc. Keeping aside the negative impact of lack of face to face learning, online education has broken the geographical barriers

	creating interaction of experts and students from distant locations. As a part of course curriculum, NPTEL courses are offered by university which promote the blended learning system.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Yes, Electoral Literacy Club (ELC) has been set up in the college. It is established in the year 2022-23.
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	students' co-ordinator and co-ordinating faculty members are appointed by the college and ELCs are functional. Faculty Co-ordinator - Prof. Nakul Gadge Student Co-ordinator - Mr. Hemant Zambare
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	Activities undertaken by the ELCs 1) Voter awareness guest lectures conducted for in-house students 2)Voter Registration camp for the eligible students in the campus. 3) Voter awareness camp conducted at various local places in Jalgaon city. 4) Voter awareness camp conducted for senior citizen at villages.
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	Teachers Constituency voter awareness & registration drive conducted in college.
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	Voter registration awareness conducted at Institute by displaying posters at various places in campus for students.

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
813	821	705	590	590

File Description	Document
Upload Supporting Document	[View Document]()
Institutional data in prescribed format	[View Document]()

2 Teachers

2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 91

File Description	Document
Upload Supporting Document	[View Document]()
Institutional data in prescribed format	[View Document]()

2.2

Number of teaching staff / full time teachers year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
50	49	52	52	51

3 Institution

3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
219	159	111	139	171

File Description	Document
Upload Supporting Document	[View Document](#)

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1

The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Response:

Godavari College of Engineering, Jalgaon follows the curriculum designed by Dr. Babasaheb Ambedkar Technological University, Lonere.

Following process is adopted for enhancing delivery of the University curriculum at Institute level:

- According to DBATU Guidelines, the institute prepares an academic calendar for each semester that includes various curricular and extracurricular activities of the institution and departments.
- The Subject is assigned to faculty members based on their experience and specialization by the Head of the department.
- Time Table Incharges are assigned with responsibility of drafting timetable.
- A teaching plan/Course File is prepared by respective faculty member which includes the Lesson Plan, Program Objectives, Course Objectives etc.
- ICT is used for effective teaching by the faculty members of various departments. Faculty members are encouraged for effective use of ICT teaching aids.
- Teaching and Learning methodologies include traditional (Chalk and talk) and technology-enabled methods. Faculty member prepares the study material for both theory and laboratory courses and make it available for the students.
- Invited expert lectures (industrialists/academicians) are arranged to deliver the content beyond syllabus. Tutorials are conducted to encourage participation in learning. Additional assignments are assigned to encourage students' problem-solving abilities.
- Students are encouraged to develop their research skills by publishing research articles and participating in projects in various technical events.
- In order to enhance technical knowledge and industrial exposure, study tours, field project and industrial visits, technical competitions (Hackathon, Avishkar, Phoenix etc) and Guest lectures by eminent faculty are conducted.
- To keep abreast with the emerging technology and trends, the faculties are encouraged to participate in FDPs/STTPs/Refresher courses/workshops/industry-oriented courses so that they can deliver the theoretical concepts aptly.
- As per the institute's policy, Book Bank facility is provided to all the students of the institute.
- Based on the performance of the students, the slow learners are encouraged to undergo Retest/Assignment/Quiz/viva/personal counseling.
- The laboratory schedule is created by the relevant faculty, and it includes batch-specific information.

Continuous Internal Assessment:

Continuous Internal Assessment includes Tests, Assignments, Quiz, Report Writing and Seminars throughout the semester.

- The internal assessment test is scheduled as per the academic calendar; usually unit tests are conducted.
- The internal examinations time table is displayed in the department, classroom notice board and social network group well in advance.
- Internal assessment test for Practical subjects' viva and submission is also conducted as scheduled in the Academic Calendar at the end of the semester.
- Seminar and projects are assigned to students as per the University regulations. Evaluation of the students is based on his/her attendance, quiz, tests, viva, class activities, presentation, assignments, and overall participation in curricular and co-curricular activities. Also the same is communicated to students.
- Delivery of curriculum is ensured by conducting Academic Audit, HODs and IQAC Coordinators.
- Academic feedback is collected from the students after completion of the session for every year.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

1.2 Academic Flexibility

1.2.1

Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

Response: 628

File Description	Document
List of students and the attendance sheet for the above mentioned programs	[View Document](#)
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Evidence of course completion, like course completion certificate etc. Apart from the above:	[View Document](#)

Other Upload Files	
1	[View Document](#)

1.2.2

Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Response: 53.94

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
404	283	642	263	306

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

1.3 Curriculum Enrichment

1.3.1

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

Response:

Subjects related to professional ethics, gender equity, human values, environment, and sustainability are incorporated into the schemes of various courses prescribed by DBATU, Lonere. As mandated by AICTE, induction programs for inculcating Universal Human Values (UHV) for 1st year students is conducted. The institute encourages faculty to undergo an AICTE-sponsored UHV Workshop to facilitate inculcating UHV.

The institute engages the students in several activities conducted through the various cells.

Professional Ethics:

It inculcated among students by faculty members. Industry experts and motivational speakers visit the Institution regularly and make students aware of plagiarism, the importance of intellectual property rights (IPR), violation of it and about work ethics, etc.

Values and Ethics:

These are an integral component of various programs. Students are sensitized and encouraged to work towards gender equity from a cross-cultural perspective. Institute organizes various programs about gender equality; boys and girls work together in various curricular and co-curricular activities like projects, seminars, paper presentations, GD, PI, technical quizzes, debate, etc., through departmental association activities.

Environment and Sustainability:

The subject "Energy and Environmental Engineering" is offered in the 1st year B.E. course in all the branches which covers environmental issues related to human life.

A subject, "Advances in Renewable Energy Sources," is prescribed in the syllabus of Electrical Engineering as an elective subject. Also for Mechanical Engineering there is a subject "Renewable Energy Sources" in curriculum.

GCOE inculcated among the students through regular awareness programs such as Tree plantation, Swachha Bharat Abhiyan, Blood Donation Camp etc.

Gender equity:

To promote gender equity among the students, equal representation of both genders at leadership positions in class and college-level committees and in curricular and co-curricular activities is ensured. The Institute makes consistent efforts to create a congenial environment free from gender discrimination through mutual respect. Also college has "Women's Anti-Harassment Cell" for the smooth working environment.

Human values:

The college has an Anti-Ragging cell to ensure a ragging-free environment, an Internal Complaints Committee and a Discipline Committee headed by senior faculty to preserve human values. The institute

offers all the facilities mandated by AICTE for physically challenged students. Moreover, subject "Basic Human Rights" is included in syllabus prescribed by DBATU, Lonere.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

1.3.2

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

Response: 30.87

1.3.2.1 **Number of students undertaking project work/field work / internships**

Response: 251

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

1.4 Feedback System

1.4.1

Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website

Response: A. Feedback collected, analysed, action taken& communicated to the relevant bodies and feedback hosted on the institutional website

File Description	Document
Feedback analysis report submitted to appropriate bodies	[View Document](#)
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	[View Document](#)
Action taken report on the feedback analysis	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	[View Document](#)

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 35.89

2.1.1.1 **Number of seats filled year wise during last five years (Only first year admissions to be considered)**

2022-23	2021-22	2020-21	2019-20	2018-19
202	120	71	43	70

2.1.1.2 **Number of sanctioned seats year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
324	264	264	264	294

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Final admission list as published by the HEI and endorsed by the competent authority	[View Document](#)
Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

2.1.2

Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 49.84

2.1.2.1 **Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)**

2022-23	2021-22	2020-21	2019-20	2018-19
148	81	19	29	34

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

2022-23	2021-22	2020-21	2019-20	2018-19
148	115	115	115	131

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	[View Document](#)
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

2.2 Student Teacher Ratio

2.2.1

Student – Full time Teacher Ratio
(Data for the latest completed academic year)

Response: 16.26

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 and teachers use ICT- enabled tools including online resources for effective teaching and learning process

Response:

In the class room, theory lectures are conducted. After theory class students are assigned laboratory work for **Experiential Learning** . They complete it in given time period. For this laboratory work, separate attendance sheet is maintained by subject teacher. **Industrial visit** is organized in each semester to choose the right techniques to design, create and test a system with accuracy. Student goes to Industries for Industrial training refers to work experience that is relevant for professional development prior to graduation. The training and placement department arrange **expert talk** by industry persons. Workshop is arranged for students on different topics. Students attend online and offline internships.

The **Participative Learning Approach** engages students as active participants in technical poster presentation, webinar, seminar, technical events, project exibitions.

problem solving methodologies are used for enhancing learning experiences. Students takes participation in technical quiz, project presentation and project competition. Faculty members always motivate students for research paper publications.

In the institute teachers uses **ICT enabled tools** in teaching - learning process. **IT enabled class rooms** are in institute. Teacher uses **power point presentation** with traditional method of teaching. Power point presentation helps students to understand fast. **Internet connection of 100 mbps** is available in all computer laboratories. To get better communication, **WhatsApp groups** are used for every class to share information as well as notices and other technological knowledge.To communicate with parents about students attendance, results and other achievements whatsapp groups are used. Information is shared on website also. **YouTube channel**, **LinkedIn account, google meet and zoom meet** is also used. **Google classroom** is also used to create syllabus, to give assignments and to conduct test. Teachers uses different online platform for learning new things like **edX, NPTEL and other MOOC platform**. Teacher conducts as well as attend **workshop, seminar and expert talk through online mode by using ICT enabled tools**.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

2.4 Teacher Profile and Quality

2.4.1

Percentage of full-time teachers against sanctioned posts during the last five years

Response: 97.32

2.4.1.1 **Number of sanctioned posts year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
50	50	52	52	57

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

2.4.2

Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)

Response: 9.45

2.4.2.1 **Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
5	5	4	4	6

File Description	Document
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	[View Document](#)
Institution data in the prescribed format	[View Document](#)
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awareded by UGC recognized universities	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

2.5 Evaluation Process and Reforms

2.5.1

Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

Response:

The transparency in the internal assessment is maintained strictly as per university rules and regulations. The internal assessment is made by faculty members keeping in mind some aspects of the student's performance during the academic year like class attendance, class assignments, performance of the sessional exams, practical performance, practical viva are also taken into consideration to assess the student. Students are clearly made aware of the eligibility conditions required to appear in the university examination of respective semester. Attendance of the students is maintained and displayed on notice board twice or thrice in a semester. Student's attendance is informed to parents by whatsapp group. Term-work is also a part of internal assessment. Marks of term-work depends on particular subject. The evaluation process is transparent without any biasing. In order to maintain transparency, the answer sheets of mid-sem examinations are distributed to the students after evaluation and discussed properly. The faculty evaluates the assignment, class tests and marks are given according to their performance. Sessional exams are conducted twice in semester and the result of class tests are displayed on notice board. Tentative dates of commencement of Internal Continuous Assessment (ICA) declare in academic calendar. Detailed time table is displayed on notice board.

For internal assessment two tests and one MSE (mid-sem exam) is conducted and internal examination schedule is mentioned in academic calendar. Academic calendar is displayed on notice board and college website.The syllabus for these examinations is shared with students well in advance. Detailed time table is displayed on notice board. Detailed evaluation scheme and marking scheme is shared with students. Distribution of marks for each unit is mentioned in syllabus as well as distribution of marks for each question is mentioned in question paper. After evaluation, answer sheets are shown to students. After every test, marks and answer sheets are shown to students. If student faces any unfair or any correction they can ask to subject teacher or head of department. If any student fails in continuous assesment test, they can reappear for the same. The affiliating university notifies academic schedule termwise at the beginning of every academic session. It includes dates for start and end of each term and tentative date of university examination schedule. All the End Semester Assessment process is done by university. Tentative dates of commencement of End-Semester Examinations (ESE) are declared in academic calendar. Centralized Assessment of Papers is carried out for all ESE. If any student is not satisfied with obtained marks, they can apply for clarification. In such case university provides their answer sheets xerox. If they feel, any issue regarding evaluation they can claim for rechecking. For any such grievances online link is provided on college website.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

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2.6 Student Performance and Learning Outcomes

2.6.1

Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website

Response:

Programme Outcomes and Course Outcomes are displayed on institute website as well as on departmental notice board and same is printed in course files.To develop learning process of the student, institute always follows outcome based educational approach. With the help of the class test, assignments we can observe students learning difficulties. Institute always organize industrial visits, remedial classes, extra lectures, guest lectures for improving performance and to enhance knowledge of students. Institute always focuses on student performance. Institute pays attention not only to the curricular but also to the co-curricular and extracurricular activities for the overall development of the student. Extra-curricular activities are, to prepare students towards ethics, environment, society and lifelong learning. Various Co-curricular activities develop the skills among the students like team work, problem solving, communication, multi-discipline and leadership etc.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

2.6.2

Attainment of POs and COs are evaluated.

Explain with evidence in a maximum of 500 words

Response:

The process of attainment of COs and POs starts from writing appropriate COs for each course in the four-year engineering degree program. The course outcomes are written by the respective faculty member using action verbs of learning levels. Then, a correlation is established between COs and POs. **The CO assessment tools** used to measure the attainment levels are : **Mid semester Exam , Continuouse Assesment Test-I,Continuouse Assesment Test-II, Assignments, Quiz, End Semester Exams, performance during experiments** etc. For attainment of program outcome different methods are used by the institute like to get attainment of PO, Expert Talks are arranged. In a university affiliated college, the CO attainment level measured is based on the results of the internal assessment and external examination conducted by the university. This is a form of direct measurement of attainment. Similarly, after the declaration of university results, the percentage of students who attained the COs is computed. Here, it is assumed that the questions answered by a student cover all the course outcomes defined for that course. CO and PO mapping is calculated and uploaded on college website.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

2.6.3

Pass percentage of Students during last five years (excluding backlog students)

Response: 87.06

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

2022-23	2021-22	2020-21	2019-20	2018-19
148	195	171	147	99

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

2022-23	2021-22	2020-21	2019-20	2018-19
218	203	178	147	127

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	[View Document](#)
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process

Response:

File Description	Document
Upload database of all students on roll as per data template	[View Document](#)

Online student satisfaction survey regarding teaching learning process

Response:

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 in the institution during the last five years (INR in Lakhs)

Response: 0.13

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

2022-23	2021-22	2020-21	2019-20	2018-19
00	0.1	0.03	00	00

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

3.2 Innovation Ecosystem

3.2.1

Institution has created an ecosystem for innovations, Indian Knowledge System (IKS),including awareness   about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

Response:

Godavari College of Engineering always believe in innovative thinking and supporting talent through the innovative practices. The institute always motivates young students towards the upcoming opportunities in the global technologies.

The Innovation and Entrepreneurship activities are major cultivating things which help young professionals of institute to enhance their thinking towards entrepreneurship.

Institution's Innovation Council (IIC) - Godavari college of Engineering has kept its pace with fast moving culture of AICTE and Ministry of Education Govt. of India in inculcating the Innovation and Entrepreneurship culture. The institute has set **up Institution's Innovation Council (IIC).** It provides an excellent platform to youngsters through institute and teaching faculties of all departments also provides good opportunities for innovation. Institute tries to provide students right motivation towards

entrepreneurship through various activities at the institute. Institute has achieved 3.5 star out of 5 in IIC assessment as various innovation activities were carried out.

Ecosystem for innovation - Institute has set up ecosystem for innovation, Start-up, Intellectual Property and Incubation cell through **IIC** to promote Innovation and Entrepreneurship. Various activities are done through **IIC,** it helps the Innovation and Entrepreneurship culture and tech knowledge transfer. Institutes innovation ecosystem also focuses on research paper publication by students and faculties; also organises programs on Research Methedology and IPR and as a result many faculties of institute are pursuing Ph.D.

Membership of professional Chapters - Institute has membership of professional bodies like American Society for Metals (ASM)and Institute of Electrical and Electronics Engineers (IEEE), helping students and faculties to enrich their knowledge globally. Technical programs like "TECHNOVATION" where all regional institute participates and showcase their innovative project ideas which are organized through these professonal membership collaborations.

Research lab - Institute also has **research lab** set up in Mechanical Engineering department which is helping researchers in their work.

Patents - Mechanical Engineering Research Students from PG and Faculties currently have Two PATENTS. First patent is of Mr. Kishor Mahajan with Prof. Atul Patil on " Modified Band Heater" and Second Patent by Mr. Anil Patil With Prof. Atul Patil on "Combined Shell and Tube in Tube heat Exchanger (Condenser) for Domestic Refridgerator".

Third Patent is from Prof. Vijay Dattatrey Chaudhari from Electronics and Telecommunication Department also has Patent on "An Artificial Intelligence and Machine Learning Based Traffic Control System."

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

3.2.2

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

Response: 33

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

2022-23	2021-22	2020-21	2019-20	2018-19
13	12	05	01	02

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

3.3 Research Publications and Awards

3.3.1

Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

Response: 1.24

3.3.1.1 **Number of research papers in the Journals notified on UGC CARE list year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
46	20	18	08	21

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	[View Document](#)
Link to re-directing to journal source-cite website in case of digital journals	[View Document](#)
Links to the papers published in journals listed in UGC CARE list or	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

3.3.2

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: 1.91

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

2022-23	2021-22	2020-21	2019-20	2018-19
26	20	27	02	99

File Description	Document
List of chapter/book along with the links redirecting to the source website	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	[View Document](#)

3.4 Extension Activities

3.4.1

Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.

Response:

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

Godavari College of Engineering encourages the faculty and students to participate and arrange the programs which contributes to societal awareness of various issues. The Godavari College of Engineering arranges activities of social importance. There are different student clubs/associations in the college monitored by faculty coordinator & students volunteers.
Rotaract club of Godavari is one such division of Rotary international, through which students take part in social activities and also arrange such activities important to society.
The activities of institute social outreach programs includes organization of awareness programs for environment, cleanliness of neighbourhood, sensitisation of students and faculties of institute through activities for birds and animals, blood donation camps, competition of students through poster presentation, patriotic rangoli exhibitions, tree plantation etc. Personality Improvement through subjects like Basic Human Right programs are also undertaken by the institute for social development of students. From such social initiative, faculties and students have become more and more sensitised towards social awareness. This helps everyone including students of the institute in the holistic development and get ready to take initiative towards socially responsibilities as a responsible citizen in the society. Institute provides necessary support for students and faculties which helps them sensitising social activities in

neighbourhood.

File Description	Document
Upload Additional information	[View Document](#)

3.4.2

Awards and recognitions received for extension activities from government / government recognised bodies

Response:

Everyone from Godavari foundation's Godavari College of Engineering is always ready to do work for society. The last five years were full of highs and lows in human life. World has witnessed the worst pandemic ever i.e. COVID 19. **Prof. N. G. Chaudhari** is one of the faculty members who has dedicatedly worked for helping people in hospital at Jalgaon District of Maharashtra. His work really saved many lives. His work has been appreciated and he has been awarded certificate as token of appreciation for his dedication with **"KARMAVIR 2021"** by Sainirmal Foundation, Bhusawal, district Jalgaon, Maharashtra. He has also been awarded as **"COVID 19 Warrier"** by Jalgaon District Congress Committee.

Also another Faculty Member **Prof. Sachin R Maheshri** from Godavari College of Engineering has been awarded by **"Teachers Innovation Award" by ZIIEI** (Zero Investment Innovation Education Initiatives).

File Description	Document
Upload Additional information	[View Document](#)

3.4.3

Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

Response: 23

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

2022-23	2021-22	2020-21	2019-20	2018-19
11	7	2	1	2

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	[View Document](#)

3.5 Collaboration

3.5.1

Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 34

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	[View Document](#)
List of year wise activities and exchange should be provided	[View Document](#)
List and Copies of documents indicating the functional MoUs/linkage/collaborations activity-wise and year-wise	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

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Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The Institution has adequate infrastructure and other facilities for,

- **teaching – learning, viz., classrooms, laboratories, computing equipment etc**
- **ICT – enabled facilities such as smart class, LMS etc.**

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)

Response:

The institution abides by the regulations of UGC / AICTE / DBATU in all aspects relating to the creation and enhancement of infrastructure and other facilities.

- Class rooms and laboratories in adequate numbers are well designed to maintain the ambience for an effective teaching and learning process.
- The college strives to build infrastructure facilities for research activities. The management constantly evaluates the existing facilities and takes steps to improve them (construction of additional build up area in recent past years confirms the intention).
- The Governing council of the institute takes care of the administrative problems and oversees the maintenance.
- The institution has Over Head Projector (OHP) and LCD projectors, smart-class rooms audio-visual rooms, and Wi-Fi/ campus wide intranet as teaching tools for an effective learning with improved quality.
- Feedback on infrastructure and its quality of maintenance is collected from the stakeholders (Mainly students).
- Periodical review of infrastructure availability as per the need of development.
- Approval of the infrastructural requirements by Local Management Committee and Governing Body.

Extra–curricular activities – Sports ground for outdoor games and indoor facilities for indoor games, gymnasium, NSS, cultural based activities, public speaking, communication skills development, yoga class, health and hygiene sessions etc. Our campus is provided with 2 air conditioned seminar halls. One seminar hall is at ground floor and second is at second floor. Ground floor seminar hall has the seating capacity of 200 members. These halls are fitted with permanent audio, video, LCD projector, stage lighting and a sound system. Smoking is prohibited in the hall. External speakers are invited as chief guest regularly to deliver lectures on various latest topics to our students.

Infrastructure for Co-curricular activities - When someone is looking for a job he needs to have more than his CV than just his academic achievement. Getting involved in societies, sports club is a great way to meet new people. Extracurricular activities can be very beneficial for students now and in future as well. It can benefit a student through personal, educational and even social means. It is a great idea to get more students involved in extracurricular activities. Students that are involved in

extracurricular activities like sports, clubs are generally healthier than those who do not participate.

Yoga is a form of exercise that originated in ancient India and publicized widely across the world today. It not only enhances the physical strength but also contributes towards mental health and spiritual growth. Yoga not only keeps us fit but also has a lot of long term benefits.

Infrastructure for Extra –curricular activities and sports - Play ground is important for students. Not only for students but also for men and women. Our college has a huge play ground.The playground has area of 300 feet x 300 feet.College students play games like cricket, football. Now a days cricket and football are favourite games of students. On the play ground, matches like inter colleges are played.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

4.1.2

Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years

Response: 18.96

4.1.2.1 **Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
19.3	52.8	6.2	10.3	62.9

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

4.2 Library as a Learning Resource

4.2.1

Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

Response:

An Integrated library management system is an enterprise resource planning system for a library, used to track items owned, orders made and patrons who has borrowed.

An ILS comprises a relational database, software to interact with that database. Library Management System which is very easy to use and fulfills all requirement of a librarian.

1) General character:

- User friendliness: - Very easy to understand for a patrons as well as library staff.
- Windows Based or GUI (Graphical User Interface)
- Capacity to handle enormous records.
- Reliability
- Should give consistent result.

2) New Technology:

- Network capability.
- Interface for internet connection.
- We have barcode printing as well as scanning facility.
- OPAC (online public access catalogue)

OPAC is a computerized catalogue available for public. It is such type of cataloguing arrangement that is considerably more user friendly than a card catalogue since it provides a variety of help to the users and can guide the users in step by step manner for looking after the information that he is seeking. Search is also possible at a remote terminal. It may be made available outside the library through internet also.

Methods of searching OPACs:

I) Search by subject: Type subject name in search box, after that you can get particular book on specific subject available in college library.

II) Search by Author: This method is used for searching for works by a particular author.

III) Search by Title: To search specific title.

IV) Search by Publisher name: To search specific publisher's books.

- Should use digital video camera for member's photo generation.

3) Modules:

- Acquisition: The acquisition basically deals with selection and ordering of books and other library materials such as reprint of articles, standards, patents, thesis, conference proceedings, micro-fich, tapes, slides etc. and their subsequent procurement including processing of payment of bills. It also supports budget and expenditure monitoring by Department/Centre.
- Cataloguing: You can search.
- Circulation : The proposed system maintains

I) Up-to-date membership records

II) The latest status of collection meant for circulation. It performs all the functions related to circulation providing suitable checks at every stage. It takes care of infrequent, but routine functions such as bindery record management, display of recent additions and so on.

- Serial Control: This system provides control on periodical subscription and subsequent monitoring of the scheduled arrival of individual issues.

4) Feature:

- Keep records of different Categories like; Books, Journals.
- Easy way to enter new books.
- Keep records of complete information of book like ; Book name, Author
- Name, Publisher's name, book purchasing date/Bill no.
- Easy way to make check-out.
- Easy way to make check-in.
- Automatic fine calculation for late returns.
- Different Criteria for searching book.
- Different kinds of reports like; total no.of books, no.of issued books, etc.
- Easy way to know how many books are issued to a particular student.
- Easy way to know the status of a book.
- And much more.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

4.3 IT Infrastructure

4.3.1

Institution frequently updates its IT facilities and provides sufficient bandwidth for internet

connection

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

Response:

Godavari college of Engineering has computer lab facilities separately. The Lab consists of up to 300 computers, with latest softwares and fast internet conditions. Our academic curriculum has a compulsory computer application subject in first year of B.Tech and computer lab is required for softwares used in Engineering Branch, analysis are also provided for PG students to assist their thesis works. Each year the internet facilities are upgraded. We have maintained two servers for the curriculum aspects one server known as own cloud is the cloud server for the students as well as faculties to maintain their data on the cloud server. Students can access their data from anywhere in the campus with the help of own cloud, secondly the Moodle server which has virtual classroom for the students, where faculties can make course for the students with all curriculum aspects and students can enroll their names in the course and attend courses. Internet facility is taken from Tatateli of 100 MBPS one line and Airjet 100 MBPS two lines total 300MBPS which is yearly updated. From local server, internet is provided on all the computers of college through 21 switches, in which every switch is 24 port switch. Computer laboratories are specifically named by their work details like computer network lab in which student learn computer networking and data communication where the crimping tools and LAN tester, LAN joint etc tools are kept. Data base management system lab maintain softwares to deal with database operations Linux lab deals with the operating system and system software development tools in embedded system lab, kits for embedded systems and microprocessor and microcontroller are kept. Likewise in software engineering lab, software testing and development tools are maintained in Computer Graphics lab, computer multimedia related tools are maintained.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

4.3.2

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

Response: 2.71

4.3.2.1 **Number of computers available for students usage during the latest completed academic year:**

Response: 300

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	[View Document](#)
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

4.4 Maintenance of Campus Infrastructure

4.4.1

Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)

Response: 8.25

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)**

2022-23	2021-22	2020-21	2019-20	2018-19
37	18.4	3.2	2	5.3

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 78.23

5.1.1.1 **Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
656	670	584	464	379

File Description	Document
Year-wise list of beneficiary students in each scheme duly signed by the competent authority.	[View Document](#)
Upload policy document of the HEI for award of scholarship and freeships.	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

5.1.2

Following capacity development and skills enhancement activities are organised for improving students' capability

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
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	[View Document](#)
Report with photographs on ICT/computing skills enhancement programs	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

5.1.3

Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 79.08

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

2022-23	2021-22	2020-21	2019-20	2018-19
671	700	428	497	487

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.1.4

The institution adopts the following for 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: A. All of the above

File Description	Document
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	[View Document](#)
Proof related to Mechanisms for submission of online/offline students' grievances	[View Document](#)
Proof for Implementation of guidelines of statutory/regulatory bodies	[View Document](#)
Details of statutory/regulatory Committees (to be notified in institutional website also)	[View Document](#)
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

5.2 Student Progression

5.2.1

Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 34.47

5.2.1.1 **Number of outgoing students placed and / or progressed to higher education year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
47	90	69	38	18

5.2.1.2 **Number of outgoing students year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
148	195	171	147	99

File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	[View Document](#)
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

5.2.2

Percentage of students qualifying in state/national/ international level examinations during the last five years

Response: 1.81

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

2022-23	2021-22	2020-21	2019-20	2018-19
3	1	0	4	1

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

5.3 Student Participation and Activities

5.3.1

Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years

Response: 19

5.3.1.1 *Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years*

2022-23	2021-22	2020-21	2019-20	2018-19
9	1	0	1	8

File Description	Document
Upload supporting document	[View Document](#)
list and links to e-copies of award letters and certificates	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

5.3.2

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

Response: 16.2

5.3.2.1 **Number of sports and cultural programs in which students of the Institution participated year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
34	19	1	10	17

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[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:

- Yes, To build a strong network of Alumni, the Institute has registered an Alumni association since 25 January 2018 (MH /20348/JL).
- The Godavari College of Engineering, Alumni Association is committed to bridging the gap between the past and the present. It aids in transforming links that graduates have formed during their academic careers into proficient visions. The goal of the alumni association is to create a strong emotional bond between the institution and its graduates.
- The aim of the association is to assist the institute and the students in their career growth and development so that each student becomes a responsible citizen of India, a prominent socialite, and above all, a good human being, which the institute, the association and the society will be proud of.
- The alumni association, in coordination with the institute, pursues these aims by organizing social and technical events.
- The Institute has the privilege to have more than 3400+ Alumni connected with institute faculties through the social platforms.
- The Institute is happy about the success of the alumni, as many of them are in good positions in reputed companies. The alumni have competence in a broad range of technical and non-technical disciplines; they work in numerous commercial sectors such as IT, Communication, Automotive, Manufacturing, Embedded Industries among others. Some of them also have administrative roles in the government sectors. Many of them have advanced degrees from prestigious colleges and have prominent positions in well-known corporations or educational institutions. Some of them have become successful entrepreneurs, engaging a large number of prospective individuals. Several alumni have finished PhD or ongoing PhD studies and are affiliated with renowned institutions.
- The institute organizes alumni meet on Online /Offline modes on an average alumni participate in the event. During the meet the Alumni interact with the students, faculties, management and share their ideas for the overall development of the institute and students.
- Alumni keep contributing to the Institute, in one way or the other, out of their busy schedules, by financial as well non-financial means.
- Many of the Alumni also act as mentors for the projects by providing valuable guidance at various levels during the projects and summer internships.
- They also deliver expert talks on current affairs and career opportunities, deliver workshops on technical topics, to our students.
- Alumni provide feedback on infrastructure development and other academic matters of the

institute and suggest the gaps in the syllabus considering current demands of industry.
- The Principal of institute along with TPO, HoDs and all staff of departments motivate students to communicate with alumni to get better jobs.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.

Response:

Godavari Foundation was established in 1993 by Dr. Ulhas Vasudev Patil, with a mandate **to "serve the needs of the common peoples & societies in the Jalgaon Area of North Maharashtra"**. Godavari College of Engineering (GCOE) was started by Godavari Foundation in 1999 to impart quality education in the field of Engineering & Technology.

Vision of the Institute

To develop Godavari College of engineering as a center of excellence in technology. Where to develop leadership quality, self driven motivated new technical generation of students with right character and good disciplined citizen of India to ensure India to emerge as a most developed nation by 2020, bringing back the ancient glory of India as a creator.

Mission of the Institute

"Civilization Through Technology"

To develop extraordinary technical human resource who can drive India always ahead to keep pace with the development process unleashed by the world technical experts to achieve civilized society of India.

Values

Inculcate a strong belief in hard work and core values of gender equality, human rights and ecology in order to make them socially responsible citizens. Equip students with the skills needed to adapt better to the changing global scenario and gain access to multiple career opportunities.

Management

- Forms various committees with faculty to steer and trains them in leadership.
- Regularly interacts with the institute administration through College Development Committee (CDC) meetings, Review meetings, and the Internal Quality Assurance Cell (IQAC) and sets the goals for the quality policy.
- Ensures adequate financial support for the overall development of academic and administrative infrastructure, as well as cutting-edge facilities, to ensure the widespread of a proper academic environment.

Principal

- Responsible for the academic and administrative activities of the institution.
- Shares the views of the management and other important decisions taken by the management in the meetings conducted with deans, heads, and cell coordinators for academic and administrative review.

HOD

- Responsible for overall administration, functioning, laboratory, and maintenance of the department.
- Grooms staff members to lead different departmental committees.

Faculty

- Plays a key role in the implementation of the quality policy of the institute and plans for future development.
- Is one of the most important stakeholder groups and a key pillar of the institute.
- Serves as a mentor/faculty advisor/group advisor for effective student control and counselling,
- execution of several department activities and effective preparation of purchase requirements.

Student

- As members of various student associations and coordinators for various events, including technical, cultural, sports, social, and departmental associations.
- As the Gathering Secretary, they are permitted to take on the role of office bearers, to execute and organise association activities themselves in order to expose their responsibilities and duty consciousness.
- Student Council President and Secretary are the members of College Development Committee (CDC) providing student representation in college development planning activities.
- Student Alumni are the member of College Development Committee having participation in college development planning activities.

Institute strongly believes in grooming the leadership at all levels of administrative hierarchy through inclusive, decentralized, and participative management, which is authenticated by the presence of the College Council and an effective cellular structure in place since inception.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.2 Strategy Development and Deployment

6.2.1

The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

Response:

The Institute has a well-framed administrative setup conforming the norms of the regulatory bodies and has many statutory/non-statutory bodies carrying out functions and responsibilities in pursuit of its institutional mission and core values. The administrative setup adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation is as follows:

Governing Body:

The College Development Committee (CDC) is the apex governing body of the Institute constitutes under Section 97 of MPU Act 2016 is prominently responsible for ensuring effective management of the institution and for planning its future development. It includes considering and approving the strategic plan for the institution, framing and evaluating the policies and staffing strategies.

College Council:

The College Council, with the prime objective of institutional effectiveness is responsible for formulating the policies of the institution and framing the vision and mission statements. It serves as a forum for the discussion of the concerns of college constituent groups.

Principal:

The principal is the chief Executive and Academic head of the college is responsible for planning, executing, and monitoring all the academic activities that are aligned with the established policies and objectives of the organisation.

Internal Quality Assurance Cell (IQAC):

IQAC has been established with the objective of pursuing the institute action plan for performance evaluation, assessment, accreditation, and quality improvement to develop a system for conscious, consistent, and catalytic improvement of the institution.

Head of Departments (HoD):

HoDs are responsible for planning and conducting the teaching and learning process successfully and ensuring discipline among students and faculty members of their respective departments. HoD analyses the feedback from both students and parents and takes appropriate corrective and preventive actions for improvement.

Service Rules, Recruitment, and Promotion Policy:

The service rules, the recruitment procedure, and the promotion policies are framed in accordance with the norms of the AICTE/ DBATU .The top management provides a clear vision and mission for the institution. A perspective plan and strategic plan crafted with the inherent characteristics of priority and flexibility, covering all the aspects of academic, administrative and quality issues, are aligned with the institution's vision and mission statements. The institution has a perspective plan in which the following key areas are considered:

- Academic perspective
- Stakeholders perspective
- Research and Development

Some of the major and significant achievements met which were set in the Strategic Plan 2018-2023, are:

Affiliation and Accreditation:

1.NAAC accreditation

2.Permanent affiliation to DBATU, Lonere

Horizontal Expansion.

Introduced emerging branch in current year: Artificial Intelligence and Data Science

Vertical Expansion:

Introduced Ph.D. programmes in Mechanical Engineering

Research /MOUs with Industry

Application to various research promotion schemes

Established an entrepreneurial development cell and a business incubation centre.

MOUs with Industry

Infrastructure Development:

Infrastructural facilities are augmented from time to time as required by the AICTE.

File Description	Document
Upload Additional information	[View Document](#)
Institutional perspective Plan and deployment documents on the website	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.2.2

Institution implements e-governance in its operations

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 of each module reflecting the name of the HEI	[View Document](#)
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	[View Document](#)
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

6.3 Faculty Empowerment Strategies

6.3.1

The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

Response:

Believing that a satisfied employee is the backbone and an asset for the institute and can make the institute a productive place, the management has put in several welfare measures and schemes for the

faculty, nonteaching staff, and students.

Following welfare provisions are made available to the faculty and staff as mandated by AICTE and DBATU:

- Provident Fund.
- Medical insurance for employees.
- Financial support for upgrading knowledge through QIP, conferences, and workshops.
- Faculty and staff are affected by maternity and paternity leaves.
- Salary advances for their special needs.
- Free Bus Facility.

The institute takes the following steps to attract and retain eminent faculty:

- Freedom to pursue higher education
- Financial incentives for research publications and patenting
- Training and development programme

The institute has an effective performance appraisal system for faculty and the audit by IQAC becomes the basis of their evaluation system.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.3.2

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

Response: 9.84

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**

2022-23	2021-22	2020-21	2019-20	2018-19
11	6	02	01	05

File Description	Document
Policy document on providing financial support to teachers	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	[View Document](#)
Audited statement of account highlighting the financial support to teachers to attend conferences / workshop s and towards membership fee for professional bodies	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

6.3.3

Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

Response: 27.91

6.3.3.1 **Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP),** *Management Development Programmes (MDPs)* **professional development /administrative training programs during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
15	11	21	21	04

6.3.3.2 **Number of non-teaching staff year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
01	0	01	01	01

01-02-2024 06:49:03

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Copy of the certificates of the program attended by teachers.	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

6.4 Financial Management and Resource Mobilization

6.4.1

Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

Response:

The institute does have an effective and well-defined strategy for mobilising resources and ensuring transparency in financial management. The institute prepares the budget in accordance with the budget required by the departments with due approval from the College Development Committee (CDC).

The approved purchase requirement is handed over to the Purchase Committee, which prepares the purchase order to purchase the equipment. This exhibits an efficient utilisation of budgeted money.

Mobilization of funds

The institution raises funds through student tuition fees, which are paid by students who are admitted according to state government regulations for higher education.

Other sources of financial revenue include:

- Workshop, Training
- participation fee in various conferences and seminars organised by the institution.

Utilization of funds

The Major Expenditures of the Institution:

- Salary and wage payments
- Development and upgrading of laboratories
- Construction and maintenance of buildings

- Purchasing of library books, subscriptions to journals

Apart from meeting the recurring expenditures, the funds are also used for:

- Effective teaching-learning practises that include the conduct of orientation programs, workshops, and inter-disciplinary activities
- Social service activities
- Green campus and amenities
- In-house security measures
- Conducting annual tech fests, alumni meets, sports meets, and parent-teacher meetings

The institute ensures strong adherence to financial transparency and keeps its books of account as per the Income Tax Act of 1961. To ensure financial and statutory compliance, the institute has a well-defined mechanism in place for internal and external audit. The process of auditing starts with budgetary preparation, and there is a well-defined process for sanctioning budgets. The annual budget for the institute is prepared at the beginning of the financial year, considering potential income and expenditures (recurring and non-recurring) during the year. For the convenience of students and parents, contactless (online) fee collection and payment is now available. The salaries of all the employees of the institute are computerized. Cashless Digital transactions across the campus make the process quite easy, and accounting is done as per the standard norms.

Internal Financial Audit:

Internal financial auditing is a continuous process and is done by the Accounts deputed in consultation with the C.A. A team of staff makes a thorough quarterly check and verification of all payments, receipts and journal vouchers, cash books, and ledger account reviews in each financial year on an accrual basis.

External Financial Audit:

At the end of every financial year, the income and expenditure statements are duly audited by the chartered accountant. The chartered accountant prepares and submits the auditor's report for the financial year which is approved by the CDC. The duly certified Audit Report forms the basis for fee fixation by the Fee Regulating Authority of the State Government. Further, the auditor's reports are published on the institution's website for the information of all stakeholder groups.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

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. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Response:

As per the guidelines of AICTE and NAAC, an Internal Quality Assurance Cell (IQAC) has been established to pursue the institute's action plan for performance evaluation, assessment, accreditation, and quality improvement of the institution. The prime task of the IQAC is to develop a system for conscious, consistent, and catalytic improvement in the overall performance of the institution. IQAC has significantly contributed to improving the academic environment, teaching and learning processes, curriculum and evaluation methods, and research environment in the institution, in addition to ensuring coordination among various activities of the institution. The faculty coordinators continuously update information and furnish the same to IQAC at the institution level. The teaching-learning process is reviewed in each semester for improved outcomes in internal and external exams, student feedback, placements, etc. The institute communicates its quality assurance policies, mechanisms, and outcomes to all the stakeholders through various means of communication. The institute level Academic Advisory Committee conducts the departmental inspection periodically to assess syllabus coverage, faculty files, attendance registers, work load distribution, and student feedback and assessment reports. Academic auditing is a provision for internal review of the academic process. The internal quality assurance system is aligned with the requirements of external quality assurance agencies in all aspects of the institute's operation, with a focus on the quality of the teaching and learning process. Periodic meetings are conducted with class teachers, class representatives, and faculty members to review the teaching and learning process. Subject allocation is done as per the faculty's specializations and experience. Faculty are required to prepare lesson plans, a course file, personal notes, and a question bank before the commencement of the semester. The attendance register is maintained by each faculty and contains the students' attendance, performance in tests, and syllabus completion status. This is reviewed monthly by the respective head. The institute's IQAC has devised an effective and vibrant student feedback mechanism. To ensure close monitoring and effective teaching and learning, IQAC schedules and executes mid-term and end-term feedback. The Dean (Academics) conducts a regular review of the teaching and learning process with input from all departments. Based on the recommendations, critical observations and issues are escalated to the concerned Head of the Department for necessary corrective measures. To keep abreast of the latest trends and technologies and to bridge the gap, IQAC interacts with Training and Placement Cell coordinators. The identified gaps are communicated to the concerned head. The concerned department facilitates and motivates the students to pursue the curated courses that are mentored by the faculties from the department. Faculties are also facilitated and encouraged to pursue AICTE ATAL, NPTEL, and SWAYAM's FDP. IQAC motivates to enhance research aptitude, which is showcased through research publications in journals of repute and noteworthy changes in the count of PhD registrations. Consistently effective measures of the IQAC can be substantiated by the significant enhancement in overall placement and various student and faculty development programmes.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.5.2

Quality assurance initiatives of the institution include:

1. **Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented**
2. **Academic and Administrative Audit (AAA) and follow-up action taken**
3. **Collaborative quality initiatives with other institution(s)**
4. **Participation in NIRF and other recognized rankings**
5. **Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.**

Response: A. Any 4 or more of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period.	[View Document](#)
NIRF report, AAA report and details on follow up actions	[View Document](#)
Link to Minute of IQAC meetings, hosted on HEI website	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

Response:

Institution shows gender equity in providing facilities such as
1. Safety and Security
2. Counselling
3. Common Room

1) Safety & Security College building, campus & girls hostel are protected by CCTV cameras. Security guard is appointed for girl's hostel & college building. College campus is ragging free. Different committees & cells are formed for complain, suggestions & for solution of the issues. Medical room is available. Women Development cell arranges talks by doctors on issues related to body hygiene and health.

2) Counseling: Regular expert guest lecturers & career guidance program are conducted for students. Mentoring & Grievance cell is available for betterment of student, parents -faculty healthy relationship, personality and skill development classes are organized by in-house and experts for overall development of the students.

3) Common Room: Girls common room having all facility including facility of sanitary napkins vending machine etc. Boys & girls common room are regularly inspected by the respective committees.

For gender Equity: Regular personal and professional counselling facility is available at college.

Where students can come daily at particular time and discuss their problem with the experts. Regular feedback and problem discussion facility available, which helps students to be move freely and build confidence in themselves to feel safe within campus and out of the campus. Anti-ragging committee visit girls hostel and interact with students in college campus regularly. This helps institution to bring safety and security in campus and hostel both. Conduct regular gender sensitization programs in every year this brings gender equity in the students. College offers equal employment opportunities for all. Promote girl students for higher education also. Conduct awareness program for sexual harassment.

Women Empowerment Cell (WEC)

The College has established a Women Empowerment Cell in the college campus to empower girl students, to enhance understanding of issues related to women and to make the college campus a safe place for women students. With a view to taking up women's issues and problems, the cell aims at creating awareness of their rights and duties. It also provides a platform for women to share their experiences and views regarding their status in the society and to suggest ways to improve and empower themselves.

Aim

Aiming at intellectual and social upliftment of the female students, the cell stands for facilitating women's empowerment through guest lectures, seminars, awareness programmes and other welfare activities.

Objectives

• To identify women with strong leadership qualities and to build their capacity.

• To promote a culture of respect and equality for female gender.

• To provide opportunities and programs for female gender to be financially, mentally and emotionally empowered so as to promote their growth as individuals in their own right.

• To make them aware about the guidelines of supreme court and to ensure that sexual harassment is treated as an unacceptable social behavior within the institution and the society. To conduct seminars and workshops to spread information on the numerous opportunities and tools available and train women accordingly.

• To help the self-help group women to get financial support by identifying the sources.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

7.1.2

The Institution has facilities and initiatives for

    1.Alternate sources of energy and energy conservation measures

    2. Management of the various types of degradable and nondegradable waste
    3. Water conservation
    4. Green campus initiatives
    5. Disabled-friendly, barrier free environment

Response: A. 4 or All of the above

File Description	Document
Policy document on the green campus/plastic free campus.	[View Document](#)
Geo-tagged photographs/videos of the facilities.	[View Document](#)
Circulars and report of activities for the implementation of the initiatives document	[View Document](#)
Bills for the purchase of equipment's for the facilities created under this metric	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

7.1.3

Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

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

Response: A. All of the above

File Description	Document
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	[View Document](#)
Policy document on environment and energy usage Certificate from the auditing agency	[View Document](#)
Green audit/environmental audit report from recognized bodies	[View Document](#)
Certificates of the awards received from recognized agency (if any).	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

7.1.4

Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

Response:

To build a nation of youth who are noble in their attitude and morally responsible, the college organizes and conducted several activities to build and promote an environment for ethical, cultural, and spiritual values among the students and staff. To develop the emotional and religious feelings among the students and the faculty, commemorative days are celebrated in the campus with the initiative and support of the management for not only recreation and amusement but also to generate the feeling of oneness and social harmony.

The institution believes in equality of all cultures and traditions as is evident from the fact that students belonging to different caste, religion, regions are studying without any discrimination. Though the institution has diverse socio-cultural background and different linguistic, we do not have any intolerance towards cultural, regional, linguistic, communal socio economic and other diversities.

The college and its teacher and staff jointly celebrate the cultural and regional festivals like, teacher's day, Independence Day & Republic day, farewell program, Induction program, oath, plantation, Women's day, Yoga day, and also festivals like Durga Pooja celebration, Ganesha Festival. Our institute also regularly celebrates the birth anniversaries of Indian Personality like Dr.Babasaheb Ambedkar, Mahatma Gandhi, M. Visvesvaraya, Chhtrapati Shivaji, Dr.Sarvepalli Radhakrishnan, institute also celebrates Voters Day, Democracy Day, World Environment Day to aware students and faculties about their rights and fundamental duties.

In our D-BATU university syllabus there is a subject of Basic Human Rights. Subject includes Indian constitutional terms like Rights of Indian citizens, responsibilities and many more terms on constitutional obligation. Motivational lectures of eminent persons of the field are arranged for all-round development of the students for their personality development and to make them responsible citizens following the national values of social and communal harmony and national integration. Besides academic and cultural activities, we have built up many strong infrastructures for a variety of sports activities for the physical development of the students. In this way the institute's efforts/initiatives in providing an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic, and other diversities.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[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. YOGA

Objective: To maintain the physical and mental health of students and staff by encouraging yoga right from the admission into the college.

The Context: Selective attention and efficacy are important components of scholastic performance in college. While attempts are being made to introduce new methods to improve academic performance either as part of curricular or extracurricular activities in colleges, the success rates are minimal. Hence, the effect of Yoga based intervention on psychological performance and self-efficacy in college students.

The Practice: *Yoga* is an ancient Indian discipline that aims at developing an integrated personality, where the growth of physical, mental, social, and spiritual planes is equally focused. Regular practicing *Yoga* (including postures, regulated breathing, relaxation techniques and meditation) can improve the ability to plan and execute a given cognitive tasks in college, also concentration and memory (visual and spatial memory) can be improve in college students. Yoga brings about positive changes in behavior and mental health of college students. Similarly the yoga practice for all college staff members gives positive attitude and healthy working environment. That is why college started Yoga session. Hundreds of students and staff participated in yoga from last Eight years.

Evidence of Success: Yoga brings about positive changes in behavior and mental health of college students. Similarly the yoga practice for all college staff members gives positive attitude and healthy working environment.

Problems encountered and resources required:

There are two sides to the practice of Yoga, upon which the student has to bestow sufficient attention. One is the method of practice, which has to be followed with meticulous care. The other is the obstacles that one may have to face on the way for totally different reasons. While the practice of a positive nature is important enough, a consciousness of the impediments on the way is equally important. It is not enough if one knows one's own capacities and strength; one should also know what are the difficulties that one may have to confront or face due to various circumstances, difficulties which may present themselves in various colours as one advances on the Yoga path, stage by stage. It is a known fact that there is a marked difference between the mental attitudes of a student of Yoga, and of a prosaic individual with worldly instincts and whims. An ordinary mental change, an ordinary change of thought, does not affect the body. It is a little change only and as such is too weak to have a vital connection with the physiological function. But, an intense concentration of mind on a new outlook altogether has a positive impact on the whole body, which the body may not be able to bear sometimes. This may cause illness of various types, which an ordinary man in the world may not encounter. While there can be many reasons for falling ill, especially in the case of a serious student of Yoga, one of the reasons is this inability of the body to adjust itself suddenly to a very strong thought which is quite different from the usual thoughts of individuals that we are familiar with. There was no "yoga equipment." Practicing yoga required only your body, mind, spirit and of course a yoga teacher.

2. Green Campus through Staff and Students Participation

Objective: To maintain the pristine purity and beauty of the college to provide a congenial atmosphere for the academic and non-academic pursuits.

The Context. Nurturing Plants is one of the non-academic pursuits that develop eco-concern among the students

The Practice: The College has always tried to make a green campus and constant steps are taken towards it. From the various event and programs like Van Mahotsav, college is trying to create environment consciousness among the staff and students. Inadequate environmental standards and lack of implementation of environmental laws create a challenging problem in creating awareness about environmental hazards. By developing informed citizenry expertise with hands on interactive approach with environmental, social and economic concern; the physical viability of the campus is being maintained as a balanced environment. This pedagogically expanded innovative art program would be unparalleled in its effectiveness and appeal when it is being operated in the campus located at additional MIDC Jalgaon.

Evidence of Success: College campus atmosphere becomes natural, pure and beautiful. Planted trees, ornamental plants, shrub, bush plants helps to maintain ecological balance by inviting birds and butterflies. Indirectly reduces pollution by increasing oxygen in environment.

Problems encountered and resources required:

Before plantation landscape selection and sunlight requirement for different trees and plant is challenging to maintain vigorous growth of plant and tree. Digging tools are required for plantation. Digging the hole sounds easy enough, but incorrect sizing or spacing of planting holes puts your garden's health at risk. A hole that is too deep means your plant crown dips below the soil line, which may hurt growth. A shallow hole doesn't give the roots enough space to grow and may result in exposed roots or a wobbly plant without the support of the soil. Knowing where and how to dig holes for your plants gets your garden off to a strong start. Remove any rocks you dig up in the area. Break up dirt clumps remaining in the hole to avoid air pockets during planting. Sufficient water and bio fertilizers are required to better growth of plants and also natural bio pesticides be used to maintain health of the plants.

File Description	Document
Best practices as hosted on the Institutional website	[View Document](#)
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:

The Vision of the Institute focuses on four aspects essentially: Global Standards, Value-based Education, Interdisciplinary Research, and Sustainable Development.

The college has established its distinctive approach towards this comprehensive Vision by

1) Excellence in Academics

2) Exploration of Knowledge through Research

3) Excitement of Innovation & Entrepreneurship

4) Exponent for Development of a Rounded Personality with Global Vision and Social Responsibility

Excellence in Academics: Academic excellence can provide value-added experience for the students.

The positive outcomes are achieved by the curriculum to meet the global requirements and through teaching-learning methods blended with ethical values. It outlines the commitment to academic performance expected of all students. The structured induction of the student into the curriculum enables to visualize the career opportunities and the approach towards achieving them.

Exploration of Knowledge through Research:

The Institute's determination to be transformed into a centre for major research is therefore a commitment to offer high quality teaching through:

•Synergies between Research & Education Activities

•Research based Learning & Teaching

The Course based projects, Social impact projects, offered by the institute provides the knowledge regarding cutting edge technologies, enabling the students to carry out inter-disciplinary research.

Excitement of Innovation & Entrepreneurship: The institute provides a platform to business Start-ups to develop their ideas into commercially viable products. The students participate in the Competition and the best ideas are rewarded. Labs facilitates the students to work on innovative project ideas.

Exponent for Development of a Rounded Personality with Global Vision and Social:

Responsibility: Participation of students in Co-Curricular Activities and Extra Curricular

Activities helps to enhance all rounded personality for students future. Experiences and appreciations gained through these activities assist students during internships. Career guidance, personal counselling, training are well structured through a mentoring training and placement centre. Student participation in various skill based activities is facilitated through professional bodies and student associations. Since the vision of the institute focuses on comprehensive and sustained growth of the students and that of the university along with its student community, the university serves as a unique tenet that directs the institute which leads to appreciable, all-round performance by assuring global standards through value-adding education and interdisciplinary research paving ways to sustainable development.

This institute is located in MIDC area so that student can gets exposure of industrial working environment that helps synergies between academic and industrial education.

The institute organizes technical event "Phoenix" every year. This phoenix event contributes various technical and research oriented activities like paper presentation, poster presentation, project competition, robot competition etc. The institute also organizes National conference, and International conference to get exposure for research to students and faculties.

Menstrual hygiene cited as one of the main reasons for high dropout rates among girls in schools and colleges. Amid concern over high dropout rate of girls because of menstrual hygiene issues, our college in Jalgaon has shown the way by becoming the first institution in North Maharashtra region to install a sanitary napkin vending machine on its premises.

File Description	Document
Appropriate web in the Institutional website	[View Document](#)
Any other relevant information	[View Document](#)

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5. CONCLUSION

Additional Information :

Future Plans

1. Establishing Technology innovation center

2. Establishing an innovation lab.

3. Establishing a QIP center for the Mechanical & Electrical department.

4. Starting new Research Lab.

5. Increase in intake for existing UG/PG courses

6. Collaboration with foreign universities.

Concluding Remarks :

Institute has observed a remarkable change in various criteria after receiving NAAC in 2018

Based on the information, supporting data sheets in each criterion, it is concluded that the institute has put in systematic efforts in all facets of technical education in the last five years.

Institute has put in tremendous efforts in the all-round development of Students by offering all Professional, Non-Technical, Social Courses.

The institution has developed the supporting staff by offering all types of exposure from leadership team building to software like online Library, Bar Code Printer, FoxPro and online student's data management and many more.

Faculty have been encouraged for research and innovation by offering seed money as research grant.

Institute has put in honest efforts to improve all the relevant dimensions of technical education and believe that the Accreditation committee will find the institute suitable for the highest level of accreditation.