



Yearly Status Report - 2017-2018

Part A

Data of the Institution

1. Name of the Institution		GODAVARI COLLEGE OF ENGINEERING, JALGAON
Name of the head of the Institution		Vithal Gulabrao Arajpure
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		0257-2212999
Mobile no.		9850850750
Registered Email		gcoe1999@gmail.com
Alternate Email		gcoe2008@gmail.com
Address		P-51, Additional MIDC, Bhusawal Road, Jalgaon-425003
City/Town		Jalgaon
State/UT		Maharashtra
Pincode		425003

2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Urban
Financial Status	private
Name of the IQAC co-ordinator/Director	Pramodgiri Bhaskargiri Gosavi
Phone no/Alternate Phone no.	02572212999
Mobile no.	9423904886
Registered Email	gosavi.pramod@gmail.com
Alternate Email	gcoe1999@gmail.com

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	https://www.godavaricoejal.ac.in
4. Whether Academic Calendar prepared during the year	Yes
if yes, whether it is uploaded in the institutional website: Weblink :	http://godavaricoejal.ac.in/NaacWebsite/Main.html

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B	2.43	2018	30-Nov-2018	29-Nov-2023

6. Date of Establishment of IQAC	11-Jul-2016
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7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
PHONIEX - TECHNICAL EVENTS	12-Mar-2018 2	1200

National Conference	20-Mar-2018 1	373
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NIL	NIL	NIL	2018 0	0
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

3

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

Yes

Upload the minutes of meeting and action taken report

[View File](#)

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

No

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

1.Induction Program 2.Career Guidance Program 3.National Conference (NACCTEST2018)

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

Plan of Action	Achivements/Outcomes
Workshop on Python	Knowledge upgradation
Pheonix	Technical Events
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14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1"> <thead> <tr> <th>Name of Statutory Body</th> <th>Meeting Date</th> </tr> </thead> <tbody> <tr> <td>Local Management Committee</td> <td>10-Jul-2017</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	Local Management Committee	10-Jul-2017
Name of Statutory Body	Meeting Date				
Local Management Committee	10-Jul-2017				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No				
16. Whether institutional data submitted to AISHE:	Yes				
Year of Submission	2018				
Date of Submission	17-Sep-2018				
17. Does the Institution have Management Information System ?	No				

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

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

The institute is affiliated to the Dr. Babasaheb Ambedkar Technological University, Lonere, Raigad (MH) and Kavayieri Bahinabai Chaudhari North Maharashtra University (KBCNMU), Jalgaon and follows curriculum prescribed by these universities. At the start of every academic year, the affiliating university gives a tentative calendar about start and end of the semester, holidays, practical / oral examination dates and end semester examination. By taking university calendar as an input, Principal and Head of Departments (HODs) discuss and prepare the academic calendar for the institute which includes Internal Sessional Examination (ISE) dates and all activities. Head of the department distributes the teaching load to faculties by considering subject choices given by faculties. For new courses institute arranges training program for that course. Institute also arranges workshop for faculties for effective teaching learning. Institute plans and defines the evaluation criteria for ISE and Internal Continuous Assessment (ICA) marks. Along with the academic calendar, faculty covers -

- Faculty Profile
- Individual Time Table
- Course Objectives
- Lecture Planning (Teaching Plan)
- Practical Planning - Batch wise
- Attendance Record (Theory/ Practical/ Tutorial)
- Lecture Details
- Record of Practical Assessment
- Record of ISE
- Result Analysis of Internal Sessional Examination
- Result Analysis of End Semester Examination
- Record of Content Beyond Syllabus
- Record of Seminar, Minor and Major Project
- Record of workshop, conference

Process of effective implementation of curriculum

1. Teaching Practices and Dean of the university and BOS chairman have arranged orientation programmes for curriculum delivery.
2. Conduction of Internal Sessional Examinations - Institute conducts two ISE throughout the semester. Result analysis of every ISE is carried out and accordingly corrective actions are taken. For slow learners, remedial classes are conducted by respective

subject faculty. Along with remedial classes, extra classes are also conducted by faculties. 3. Attendance Monitoring - Attendance of every student is monitored at the end of every week and a corrective action is taken against the students with less attendance and same is telephonically communicated to the parent. 4. Industrial Interaction and Internship - Institute organizes industrial visits in order to bridge the gap between academic and industry. 5. Local Guardian System. 6. Bridge course are conducted for first year and direct second year students.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
No Data Entered/Not Applicable !!!					

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	Renewable Energy Sources	17/07/2017
BE	Android Programming	17/07/2017
BE	Software Metrics & Quality Assurance	17/07/2017
BE	Mobile Computing	17/07/2017
BE	Energy Resources and Technology	17/07/2017
BE	Industrial Electrical Engineering	17/07/2017
BE	Power System Design Practice	17/07/2017
BE	Flexible AC Transmission System and Power Quality	17/07/2017
BE	Vlsi Design	17/07/2017
BE	Embedded Systems	17/07/2017
BE	Antenna And Wave Propagation	17/07/2017
BE	Software Engineering and Project Management	17/07/2017
Mtech	Utilization of solar Energy	17/07/2017
Mtech	Energy conservation and	17/07/2017

	Management	
Mtech	Conservation of Energy in Buildings	17/07/2017
Mtech	Environmental Engineering and Pollution Control	17/07/2017
Mtech	Wind energy	17/07/2017
Mtech	Cloud Computing	17/07/2017
Mtech	Intrusion Detection System	17/07/2017
Mtech	Software Testing	17/07/2017
Mtech	Mobile Computing	17/07/2017
Mtech	Object Oriented Systems	17/07/2017
Mtech	Image and Video Processing	17/07/2017
Mtech	Artificial Neural networks and Fuzzy systems	17/07/2017

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

	Certificate	Diploma Course
Number of Students	447	0

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
Career Counselling	17/07/2017	52
Soft skill development,	17/07/2017	696
Language lab	17/07/2017	87
Bridge courses	17/07/2017	28
Yoga and Meditation	17/07/2017	510
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	Sponsored Project	5
BE	Sponsored Project	5
BE	Sponsored Project	4
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No

Alumni	Yes
Parents	Yes

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

Feedback Obtained

Faculty Performance The student's gives feedback for all the theory and practical courses taught to them in the semester. The general assessment points of the feedback based on question based syllabus, adequacy of syllabus, assessment of answer books, Satisfaction about teaching methodology, Teachers approachability towards students, Teachers ability to teach subject and control the class, Syllabus coverage, use of modern tools of Pedagogy etc. The Faculty Performance is evaluated by Principal through HOD for every Academic year. The teachers are accordingly instructed by the authorities to improve their performances. **Student's Feedback** All the students of B.Tech are informed to provide their feedback on the subjects taught, in the prescribed proforma given to them frequently. This will be of great value to the Department to enhance the quality of learning. This feedback helps to understand the problems of students, syllabus coverage, effectiveness of teaching etc. **Parents Feedback** During Parents' Meeting, parents meet the faculty to know about the academic performance, regularity, conduct and behavior of their wards and they provide such information about the usefulness or suitability of the programme of their wards. The feedback from the Parents helps the Institute immensely reorienting the administrative, accommodation, general ambience, the skill development, suitability of the courses for career growth of the ward, the skill development of ward etc. **Feedback from alumni** Feedback on curriculum is obtained from Alumni, when they attend the Alumni Meet arranged by the college yearly. In some cases feedback is received online. Feedbacks are analyzed and corrective actions are taken.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
Mtech	VLSI	18	9	9
Mtech	Tharmal Engineering	18	9	9
Mtech	Computer Engineering	18	9	9
BTech	Electronics and Telecommunication	60	2	2
BTech	Mechanical Engineering	60	19	19
BTech	Electrical Engineering	60	6	6
BTech	Computer Engineering	60	5	5

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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2017	406	27	64	8	8

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
72	65	5	14	14	3
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Mentoring system is available in the institute. A group of students are formed in every year and one group is assign to a faculty member for mentoring. Each faculty member is having one group. In a group near about ten to twelve students are there. For every student mentoring is done to solve their academic and stress related issues. This mentoring scheme is helpful to institute as well as for student. Students rank and marks obtained in the 10th and 12th standard and Mentoring helps us to find learner levels of students. The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners. Academic performances of the students are analyzed based on teacher evaluation and observation during laboratory sessions, internal tests, and University Examination results. That helps us in identifying the students that are not performing well. Further, interaction with students by faculty members and through mentoring scheme also help us in identifying the learning levels of the student. For every student mentoring is done to solve their academic and stress related issues.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
433	72	1:6

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
75	72	3	0	4

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
No Data Entered/Not Applicable !!!			
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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BE	ENGINEERING	VIII	03/06/2018	08/07/2018
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The institution implements all the evaluation reforms as prescribed by the University. Moreover, institute has introduced some other evaluation reforms. The following major evaluation reforms initiated by the institution on its own: Principal, Academic dean and the al Heads of different dipartments prepares the academic calendar of the institute includes start date of academic session, date of Internal tests, holidays, Unit Tests etc.. Academic calendar is displayed on the notice boards and well in advance. This helps the Head of Departments to better organize the teaching Learning activities so as to have a smooth transition towards examinations and provide better results. Institute takes Assignments, Unit Tests, internal viva, submission. The teachers distribute tutorial problems, assignments, lecture notes and other relevant materials to the student also Question Bank is provided to the students. The question paper patterns for the internal examinations have been standardized by the institution. Institute notifies related evaluation process and related documentation on the notice board. This includes schedule of internal class tests, submission and university (Theory and Practical) examination. Students are required to study several laboratory courses during each semester as part of the curriculum. Laboratory manuals are available with all laboratories which provide the instructions to the students and make them understand how to carry out lab experiments. The college monitors and communicates the progress and performance of the students. The information of short attendance in the class is communicated to the parents by respective class Teacher through phone. The performance of the student is evaluated in terms of previous results, class test, assignments, attendance and their participation in the classroom activities as well as institute level activities. The institution stand with the directions issued by the University where in a student is required to maintain a minimum 80 of attendance as prescribed by the university. Students are required to meet the minimum eligibility criteria of attendance to appear in the University examination. Students are well informed about the tutorial classes being countedseparately for the purpose of attendance.

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

In academic calendar dates are mentioned for CIE. The institution frequently and systematically evaluates and monitors the quality of teaching. Principal, academic dean and all Heads of different departments prepares the academic calendar of the institute and department wise that includes start date, date of Internal tests, holidays, evaluation schedule, assessment Schedule, Academic events, Sports Schedule, Unit Tests and Pre-university exam etc.. Academic calendar displayed on the notice boards well in advance. The institution adhere the academic calendar. Examination is conducted by affiliating university the result analysis process is carried out twice in a year i.e. for every semester. Two class tests per semester, assignments, tutorials, presentations and orals, etc. are conducted at regular intervals and their results are analyzed and discussed with students to improve quality of teaching-learning.

2.6 – Student Performance and Learning Outcomes

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

<http://godavaricoejal.ac.in/NaacWebsite/Main.html>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
UG	BE	Mechanical Engineering	40	29	72.5
UG	BE	Electrical Engineering	44	43	97.7
UG	BE	Electronic and Telecommunication Engineering	24	20	83.3
UG	BE	Computer Engineering	34	30	88.2
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2.7 – Student Satisfaction Survey

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

<http://godavaricoejal.ac.in/NaacWebsite/Main.html>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
No Data Entered/Not Applicable !!!				
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3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
No Data Entered/Not Applicable !!!		

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
No Data Entered/Not Applicable !!!				
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation	Name	Sponsored By	Name of the	Nature of Start-	Date of
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Center			Start-up	up	Commencement
No Data Entered/Not Applicable !!!					
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

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

Name of the Department	Number of PhD's Awarded
NIL	0

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	computer	1	4.5
International	Electronics Telecommunication Engg	5	3.5
International	Mechanical Engg	3	4.5
View File			

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Electronics Telecomm Engg	50
Computer Engg	19
Mechanical Engg	24
Electrical Engg	7
Applied Science	3
View File	

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
No Data Entered/Not Applicable !!!						
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						

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

Number of Faculty	International	National	State	Local
Presented papers	3	99	0	0

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3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
NIL	NIL	0	0

No file uploaded.

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

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NIL	NIL	NIL	0

No file uploaded.

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

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
blood	Rotary Viadyaraj Brahmadutta Sharma Blood Bank, Dr. Ulhas Patil Medical College and Hospital	Blood Donation Camp	7	19
TREE PLANTATION	GOVT OF MAHARASHTRA	TREE PLANTATION	20	25

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3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
NIL	NIL	NIL	0

No file uploaded.

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

Nature of linkage	Title of the linkage	Name of the partnering	Duration From	Duration To	Participant
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		institution/ industry /research lab with contact details			
No Data Entered/Not Applicable !!!					
No file uploaded.					

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
No Data Entered/Not Applicable !!!			
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
200000	204411

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Classrooms with Wi-Fi OR LAN	Existing
No file uploaded.	

4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Name of the ILMS Software	Fully	1	2017

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	5895	1575103	188	36475	6083	1611578

Reference Books	15864	4625795	85	50217	15949	4676012
e-Journals	5	1091526	4	457177	9	1548703
Journals	80	266000	48	154500	128	420500

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

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	275	11	1	1	1	5	5	25	0
Added	0	0	0	0	0	0	0	0	0
Total	275	11	1	1	1	5	5	25	0

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

25 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
owncloud	http://10.2.0.15/owncloud/
moodle	http://10.2.0.15/moodle

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
600000	593771	150000	112874

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

The physical facilities including Laboratories, Classrooms and Computers and ICT tools etc are made available for the students those who are admitted in the college. The students seek admission to desired courses including a laboratory curriculum they are charged for the laboratory expenses at the time of the

admission as suggested by the statutory body in addition to that a non-salary grants are allocated for the maintenance of the laboratories and the classrooms which a part of the teaching and the learning processes. The classrooms boards and furniture facilities are utilized regularly by the students but sometime it is also made available for the other governmental and the non-governmental organizations for conducting the exams like scholarships etc. if not in use for the staid period. The maintenance and the cleaning of the classrooms and the laboratories are done with the efforts of the non-teaching staff and in major cases the college goes for the maintenance contract to local experts. The college garden is maintained by the gardener appointed by the institute. The college has adequate number of the computers with internet connections and the utility software's distributed in different locales like office, laboratories, library, departments etc. All the stakeholders have equal opportunity to use those facilities as per the rules and the policies of the institution. The central computer laboratory connected in LAN is open for the students as time permits them, the office computers which are also connected through the LAN is consisting of the office software making work easier and systematic are restricted their use only to the appointed office staff. The library is also provided LAN facility for the computers and they are loaded with the library software. The departments and the staff can make use of the computer system with internet at their seating places in addition that majority of the staff has their own laptops and the internet providing instruments, all those computer related facilities are given a contract of their maintenance annually to 295 Computers .The ICT Smart Class Rooms and the related systems are maintained with Annual Maintenance contract (AMC) of the corresponding service providers .The college website has maintained regularly designers .Plumbing related maintenance is done with the help local skilled persons and the expenditure is done from budget gained by college from different sources.

<https://godavaricoejal.ac.in/>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Nil	0	0
Financial Support from Other Sources			
a) National	Maharashtra State Scholarship and Freeship	253	6209900
b)International	Nil	0	0
View File			

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

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Opportunity in IT Sector, Chennai Location	21/09/2018	10	Alumni Mr. Sandeep Desale
Regional Industry Institute Meet 2018	15/01/2018	42	Board of Apprenticeship

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2017	00	0	0	0	0
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
GlobalSpace Technologie	2	2	Nil	Nil	Nil
View File					

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2018	1	GF's Godavari college of Engineering, Jalgaon (M.S)	EXTC	GF's Godavari college of Engineering, Jalgaon (M.S)	M.Tech
No file uploaded.					

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

Items	Number of students selected/ qualifying
GATE	3
TOFEL	1
View File	

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

Activity	Level	Number of Participants
ULHAS 2k17	Institute level	450
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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2017	HOCKY	National	1	1	1	PAVAN KUMAR DEORE
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Student council forms at the starting of academic year, The names gives by institute to students council is like EESA,MESA,CESA,TESA and students from different stream work together and carry out the task given.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Yes the institution has registered Alumni Association. Alumni Association form by institution on date 25 January 2018 (MH /20348/JL). Alumni Association takes the meeting and discuss on different topics on placements of institution students as well as present scenario of various industries.

5.4.2 – No. of enrolled Alumni:

7

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

21

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

Yes, the organization has given almost full authority to the principal. Yes, College promotes a culture of participative management by encouraging faculty, staff and students to contribute through participation at various levels. Governing body has been formed to decide policies take major decisions. Principal is the head of academic and administrative affairs. Principal takes periodic meetings with Deans and HODs, plans and enables implementation of policies which achieve mission and vision. All policy changes and academic activities are planned through a process of dialogue with stakeholders at

various levels. Institute level academic calendar is developed after planning of academic activities. Considering the institute level academic calendar, Head of the departments along with faculty members, plan academic and other activities and prepare department academic calendar.

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Industry Interaction / Collaboration	College has MoUs With different companies. Students are required to complete training and internship in various companies.
Curriculum Development	College adopts the latest syllabus recommended by the only technical university of Maharashtra state which is application based and has proper industrial touch.
Teaching and Learning	Teachers are motivated to undergo various curricular, co-curricular extra curricular activities which is equally helpful to make them updated with the latest teaching methodology which will make them not only a good teacher but also a good learner
Examination and Evaluation	In order to make students will aware of the curriculum, two internal sessional examination are conducted and MSE (Mid Sem Exam) Prescribe by DBATU. ESE (End Sem Exam) Answer book are evaluated using DVS (Digital Valuation System)
Research and Development	College has got recognition of One laboratory in mechanical engineering discipline along with this eleven faculty members have enrolled themselves as research scholar
Library, ICT and Physical Infrastructure / Instrumentation	College has state of art 176 sq.m. library along with 150 sq. m. Reading room, it has more than 2500 books with dedicated 10 multimedia PC's, E-Journals and E-Books are also maintain as per AICTE regulations, Audio, Video lectures, NPTEL, MOOCs are also accessed by teachers and student
Human Resource Management	Since college believes in participate management, faculty members are allocated different positions such as HoD, TPO, IQAC Chairman, Registrar, Rector, Coordinators Chairman of various local committee. SFR is maintain as per AICTE Regulations.

	Proper Process of recruitment is followed as laid down by the Govt. Of Maharashtra every faculty is entitled with DL for attending FDP, Seminars, Symposium, Conferences ect with other relevant benefits.
Admission of Students	The college follows the guideline laid down by ARA (Admission Regulatory Authority), Govt of Maharashtra. It is centralized admission process is an example of e governance.

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

E-governance area	Details
Planning and Development	internal committee
Administration	In house software is built , which as effective as any commercial software since 01-06-2010.
Finance and Accounts	All the students transactions are through a software that is developed in house.
Student Admission and Support	Guideline laid down by ARA (Admission Regulatory Authority), Govt of Maharashtra. It is centralized admission process is an example of e governance.
Examination	Two internal sessional examination are conducted and MSE (Mid Sem Exam) Prescribe by DBATU. ESE (End Sem Exam) Answer book are evaluated using DVS (Digital Valuation System).

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Ishwar S. Jadhav	MCCIA Workshop, Pune	Nil	12340
2018	Vijay D. Chaudhari	ICCASP-DBATU(Springer Conference)	Nil	1428
2017	Nilesh Y. Choudhary	DBATU Workshop	Nil	3660
2017	Kishor M. Mahajan	DBATU Workshop	Nil	3000
2017	Mayur Thakur	FEM-Research Industrial Applications	Nil	8000

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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2017	Pedagogy And Use of ICT In Class Room	Nil	20/01/2018	21/01/2018	28	0
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
MCCIA Workshop, Pune	1	19/03/2018	23/03/2018	5
Pedagogy And Use of ICT In Class Room	28	20/01/2018	21/01/2018	2
ICCASP-DBATU(Springer Conference)	1	05/02/2018	05/02/2018	1
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
67	67	65	65

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Free Medical facilities, free School educational facility, and Group insurance for staff.	Free Medical facilities, free School educational facility, and Group insurance for staff.	Concessional Medical facility, Group insurance for students

6.4 – Financial Management and Resource Mobilization

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

A plan is prepared at the beginning of every financial year for proper utilization of financial resources. Institute has well defined mechanism to monitor effective and efficient use of available resources. Management takes care of the collection of tuition fees, salary distribution, tax payment, loan distribution, preparing purchase orders for the laboratory equipment, teaching aids, etc. Every financial transaction is recorded. All procedures and dealings

are computerized through software. Quotations are evaluated on the basis of cost and quality and principle of competitive bidding. After comparison, purchase order on the suitable vendor is issued. The following three types of accounts are operated: ? (I) Receipts Payment Accounts. ? (II) Income Expenditure Accounts. ? (III) Balance Sheets. Each and every transaction is supported by the vouchers and bills. All the collections are deposited directly in the bank and all expenditure on recurring and non-recurring, are incurred through cheques.. For efficient use of the financial resources, the budget is formulated. Account section looks after the following types of payments/expenditures: 1) Recurring, 2) Non recurring.

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

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

0

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	As per University Guideline	Yes	As per University Guideline
Administrative	Yes	As per University Guideline	Yes	As per University Guideline

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

3

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

3

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

3

6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
No Data Entered/Not Applicable !!!					

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Girls awareness about the anti-sexual harassment	21/08/2017	21/08/2017	35	4
Girls awareness about the anti-sexual harassment	11/10/2017	11/10/2017	34	3
Security of girls students in campus	12/04/2018	12/04/2018	40	5

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

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

7

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	0
Provision for lift	Yes	0
Ramp/Rails	Yes	0
Braille Software/facilities	No	0
Rest Rooms	Yes	0
Scribes for examination	Yes	0
Special skill development for differently abled students	No	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
No Data Entered/Not Applicable !!!							

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

Title	Date of publication	Follow up(max 100 words)
The First Rules and Regulations	17/07/2017	1.Credit System and Mode of evaluations 2. Rules for Continuous Internal Assessment 3. Procedure for Admission, Monitoring, and Award of Degree. 4.A code of Ethics and conduct for the employee of the University/ Affiliated Institutes Colleges.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
GURUPOURNIMA Celebration	10/07/2017	10/07/2017	350
Independence day	15/08/2017	15/08/2017	390
Stress Management Workshop	21/07/2017	21/07/2017	250
"Sankalp Se Siddhi"	09/08/2017	09/08/2017	300
Teachers day	05/09/2017	05/09/2017	430
Ganesh ustav	25/08/2017	30/08/2017	250
Engineers day	15/09/2017	15/09/2017	400
Navaratri Ustav	21/09/2017	29/09/2017	450
Vachan Prerana Divas	15/10/2017	15/10/2017	390
Celebration of Rashtriya Ekta Diwas	31/10/2017	31/10/2017	70
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Tree Plantation
Rain Water Harvesting
Solar panel
Solar Heater
Using LED light bulbs
Reduce, reuse, recycle

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

BEST PRACTICES 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 five years. From the last three years government has declared 21 June as yoga day. 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 ones 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, and 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 Mohastav 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 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 tools are required for plantation. Digging the hole sounds easy enough, but incorrect sizing or spacing of planting holes puts your gardens 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 doesnt 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.

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

<http://godavaricoejal.ac.in>

7.3 – Institutional Distinctiveness

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

Institutional Distinctiveness The Vision of the Institute focuses on four aspects essentially: Global Standards, Value-based Education, Interdisciplinary Research, and Sustainable Development. 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 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. The institute form MOUs with different companies so that student can get hands on experience. 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, posterpresentation, projectcompetition, 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 university to install a sanitary napkin vending machine on its premises.

Provide the weblink of the institution

<http://godavaricoejal.ac.in>

8.Future Plans of Actions for Next Academic Year

To further intensify the Activities to reach every student of this College from the very First Year and securing a bright future and Career pathways. • To make the Department vibrant and a Hub for “Entrepreneurship” and “Placements” • To adopt new Techniques in developing the students to face modern methods of Personality Tests and Interviews. • To Organize various STTP, workshops, seminars

from experts under various Departments. • To further upgrade the Quality of Guest lecturers on current Topics and Emerging Trends, so as to Prepare our Students as Entrepreneurs and Professionals for the Global Market. • To Organize State / National level Conferences, Paper Presentations project competition. • To improve placement ratio with the help of Alumni.