



YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1.Name of the Institution

M. S. BIDVE ENGINEERING COLLEGE

- Name of the Head of the institution Prof. B. V. Dharne
- Designation Principal(in-charge)
- Does the institution function from its own campus? Yes
- Phone no./Alternate phone no. 02382221255
- Mobile no 9922050100
- Registered e-mail principal@msbecl.ac.in
- Alternate e-mail bvdharne@gmail.com
- Address P.O.Box NO. 112, Barshi Road, Waswadi, Latur
- City/Town Latur
- State/UT Maharashtra
- Pin Code 413531

2.Institutional status

- Affiliated /Constituent Affiliated
- Type of Institution Co-education
- Location Rural

- Financial Status **Self-financing**
- Name of the Affiliating University **Dr. Babasaheb Ambedkar
Technological University, Lonere**
- Name of the IQAC Coordinator **Prof. A. K. Tamboli**
- Phone No. **02382221255**
- Alternate phone No. **02382221846**
- Mobile **9421448593**
- IQAC e-mail address **iqac.msbecl@gmail.com**
- Alternate Email address **aktamboli@yahoo.com**

3. Website address (Web link of the AQAR (Previous Academic Year)) <https://msbecl.ac.in/iqar2018-19.php>

4. Whether Academic Calendar prepared during the year? **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: <https://msbecl.ac.in/academiccalendar.php>

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	2.75	2018	26/09/2018	25/09/2023

6. Date of Establishment of IQAC **26/12/2016**

7. Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NA	Na	Na	Nil	0

8. Whether composition of IQAC as per latest NAAC guidelines **Yes**

- Upload latest notification of formation of IQAC [View File](#)

9.No. of IQAC meetings held during the year **3**

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? **Yes**

- If No, please upload the minutes of the meeting(s) and Action Taken Report No File Uploaded

10.Whether IQAC received funding from any of the funding agency to support its activities during the year? **No**

- If yes, mention the amount

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

Promoted the faculty for adopting advanced ICT based learning tools for effective teaching.

Organized Special drive for green initiative namely " One person - One Tree " .

Organized Yoga and meditation program for improving mental stability and reducing anxiety, stress and depression.

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

Plan of Action	Achievements/Outcomes
Use of modern ICT based learning tools for effective Teaching learning process.	Following ICT based tools are used for effective Teaching learning process. • Online video lectures • Online lectures through Zoom, Google meet etc. • NPTEL videos • You Tube • Online tutorials • Online Practice test • Online Labs • IIT Bombay virtual Lab • Digital Library • Coursera courses • Google Classroom
Improve Placements for Mechanical, Electrical and Civil Students.	Arranged special software training courses for non IT branch students. This resulted in placement of these students in IT industry in large numbers.

13. Whether the AQAR was placed before statutory body? **No**

- Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

14. Whether institutional data submitted to AISHE

Part A

Data of the Institution

1.Name of the Institution	M. S. BIDVE ENGINEERING COLLEGE
• Name of the Head of the institution	Prof. B. V. Dharne
• Designation	Principal(in-charge)
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• Registered e-mail	principal@msbec1.ac.in
• Alternate e-mail	bvdharne@gmail.com
• Address	P.O.Box NO. 112, Barshi Road, Waswadi, Latur
• City/Town	Latur
• State/UT	Maharashtra
• Pin Code	413531
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural
• Financial Status	Self-financing
• Name of the Affiliating University	Dr. Babasaheb Ambedkar Technological University, Lonere
• Name of the IQAC Coordinator	Prof. A. K. Tamboli

• Phone No.	02382221255				
• Alternate phone No.	02382221846				
• Mobile	9421448593				
• IQAC e-mail address	iqac.msbecl@gmail.com				
• Alternate Email address	aktamboli@yahoo.com				
3.Website address (Web link of the AQAR (Previous Academic Year))	https://msbecl.ac.in/igar2018-19.php				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://msbecl.ac.in/academiccalendar.php				
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Cycle 1	B+	2.75	2018	26/09/2018	25/09/2023
6.Date of Establishment of IQAC			26/12/2016		
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9.No. of IQAC meetings held during the year			3		
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13. Whether the AQAR was placed before statutory body?	No	

- Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2020-21	23/02/2022

15. Multidisciplinary / interdisciplinary

Nil

16. Academic bank of credits (ABC):

Academic bank of credits (ABC) is implemented at University level.

17. Skill development:

1) Faculty members promoted to attend different skill enhancing programs, such as FDPs, Webinars, Workshops, Paper Presentation etc.

2) For staff members we organized programs for updating their skills.

3) Students are encouraged to attend and participate in various competitions, quizzes and skill development programs.

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

Nil

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

University takes care while designing the curriculum and conducting examination that it should reflect the desired outcome.

20. Distance education/online education:

NA

Extended Profile

1.Programme	
1.1 Number of courses offered by the institution across all programs during the year	10
File Description	Documents
Data Template	View File
2.Student	
2.1 Number of students during the year	1519
File Description	Documents
Institutional Data in Prescribed Format	View File
2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	171
File Description	Documents
Data Template	View File
2.3 Number of outgoing/ final year students during the year	392
File Description	Documents
Data Template	View File
3.Academic	
3.1 Number of full time teachers during the year	67
File Description	Documents
Data Template	View File
3.2	84

Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1 Total number of Classrooms and Seminar halls	34
4.2 Total expenditure excluding salary during the year (INR in lakhs)	68.47
4.3 Total number of computers on campus for academic purposes	396

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

The M.S. Bidve Engineering college innovates within these established academic structures, committed to providing holistic development for its students. Academic processes are streamlined, with timetables, workloads and other supporting administrative tasks prepared well in advance of teaching session. Departmental reports are collated at the end of each academic session, documenting the academic and extracurricular work undertaken by the department in that year, thereby compiling its response in a systematic manner. ICT supplements the intellectual teaching body of MSBEC. The college employs technologically enabled infrastructure for everyone, with special infrastructural assistance for our students with disabilities, which makes it possible for all our students to engage in an appropriate teaching learning process. Experiential learning for the students through internships, projects, and field trips is specifically facilitated. MSBEC library provides access to a vast repertoire of international and national journals, reports, books etc. as well as e-resources to strengthen the teaching learning processes. Complementing the pursuit of effective curriculum transaction is the strong tutorial and mentor-ward system. Smaller groups of

students are created, so that academic and other discussions are individualized. MSBEC prioritizes the amalgamation of academic and mental health of our students through the mentor-ward system.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

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

MSBEC follows the Academic Calendar issued by the University at the beginning of the academic year. It clearly delineates a schedule for teaching, examination, semester break and vacations, that is strictly followed by the college to ensure smooth and efficient functioning of its teaching and administrative processes. Within the same framework, the college also prepares its own calendar of events and activities before the commencement of the Academic Session and the same is communicated to all.

All the aforementioned information is reinforced during the collegiate and departmental orientation of new students at the beginning of academic session.

The Principal also conducts meetings with the Teacher-in-charge(s), faculty from individual Departments, and entire Staff including non-teaching to ensure smooth implementation of the activities as scheduled. For the purpose of conducting Continuous Internal Evaluation, teachers prepare their schedule of teaching, class tests and assignments in accordance with their allotted time table keeping the academic calendar and planned co-curricular activities of the college in mind.

The students are informed well in advance about the deadline for assignment submissions, dates for class tests and presentations, as well as their final internal assessment marks. Criteria for assessment is also shared with the students.

The mentor-ward periods are created specially to supplement this kind of academic framework with the extra-academic support that the students might require.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

D. Any 1 of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

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

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

10

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

22

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

114

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

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

Our institution, acting as a professional organization, teaches in an engineering faculty with 6 branches at UG level and 4 streams at PG level. The syllabus for each program and course is created by the university and is subject to revision from time to time. When determining the scale of the curriculum and syllabus for revision, it is thought that the curriculum will correspond to the interdisciplinary orientation of other educational faculties. Our own curriculum also has practical requirements, the importance and absolute necessity of topics such as:

gender sensitivity. professional honor human value. Environmental concerns. sustainability. These subjects deserve to be included in all education department curricula. Our attempt or effort has included the following clearly defined subjects in our curriculum:

1. Basic Human Rights : This is a comprehensive compulsory subject

included in the S.E. curriculumis recorded. Civil Engineering, Electrical Engineering, Computer Science and Engineering Classes branch.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

19

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships

108

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders
Students
Teachers
Employers
Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://www.msbec1.ac.in/upload/NAAC/1.4.1%20feedback%202020-21.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	View File

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

C. Feedback collected and analyzed

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	https://www.msbec1.ac.in/response.php

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

1515

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

219

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

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

The institute assesses the learning levels of students, after admission & organizes special programs for advanced learners & slow learners.

Students after completing an academic year naturally move for admission to the next higher class.

At the very beginning of the semester for academic year once the total enrolment is finalized, it is possible to segregate the student's strength into groups as advanced & slow learners. This exercise shall be completed based on different parameters. Then the students are put into categories referred as advanced learners and slow learners.

For advanced learners, following specific measures are undertaken as

- Arranging lectures by visiting & guest faculties.
- Interaction with field experts.
- Discussion sessions with Industrialists.

- Assignment & execution of mini projects.
- Holding various theme based competitions.
- Workshops on institute-Industry Interlinking.

We have a good quantity category of slow learners. To attend them we have practices as listed below -

- Utility of advanced learners to motivate slow runners.
- Arrangement of extra classes.
- Holding subject specific classes on Sundays & holidays.
- Forming "teacher & students" groups.
- Difficulty solving sessions regularly.
- Supply of notes.
- Holding regular counseling & guidance.

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

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

Number of Students	Number of Teachers
1515	67

File Description	Documents
Any additional information	No File Uploaded

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

Student Centric Methods, such as experiential learning, participative learning & problem solving methodologies are used

for enhancing learning experiences.

Every education system and its formats are meticulously designed to place the students. Every effort & endeavor that aims to deliver education in many tracks and forms takes care to evolve & revolve it around a student.

We too, our institute as a whole believe & adhere to this candid concept in adopting methods & practices installed & implemented to nourish the student education in convincing & comprehensive manner.

In this context our thrust lines cover following objectives -

1. Adopting experiential learning programs.
2. Inclusion of participative learning tools.
3. Harnessing problem solving methodologies.

These objectives are achieved by using following methodologies.

These are enlisted as,

1. Mentor-mentee implementation.
2. Cooperative learning & circulation of idea bits through inter groups & intra groups.
3. Preparation & presentation by learners.
4. Question-Answer interaction sessions between students & panels of experts.
5. Students participation in solving day-to-day problems.
6. Holding multi-face technical competitions.
7. Effective use of social media.
8. Organization of workshops for the peers and collecting feedback after attaining higher goals.
9. Publication of Productive results.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	Nil

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

Today, it is essential for the students to learn and master the latest technologies in order to be corporate ready. Teachers are combining technology with traditional mode of instruction to engage students in long term learning. Faculty makes use of ICT tools in education to support, enhance and optimize the delivery of education.

Following tools are available in Institute :

Projectors are installed in some of the classrooms, seminar halls and labs.

Desktop at Computer Lab and Faculty cabins all over the campus.

Multifunction Printers installed at Labs, HOD Cabins and office.

Seminar hall in every department is equipped with all digital facilities. We have an auditorium equipped with mike, projector, camera and computer system.

Online Classes through Zoom, Google Meet, Microsoft Team, Google Classroom. We use the platforms like NPTEL, Coursera, Udemy etc.

Use of ICT:

Faculties use power-point presentations in their teaching by using projectors.

B.Seminar and Conference room are digitally equipped where guest lectures and expert talks are regularly organized for students.

Online quiz for students after the completion of each unit with the help of GOOGLE FORMS.

Students are counseled with the help of Zoom / Google meet

applications. Teachers use various ICT tools for conducting workshops.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

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

2.3.3.1 - Number of mentors

67

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

67

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

4

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

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

2.4.3.1 - Total experience of full-time teachers

14.7

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

Total education stands for all round development and overall upliftment of human race including the welfare of flora and fauna for all the time. Education delivery system has many dimensions, tools, approaches, methodologies, operating procedures etc. all functioning in covering and integrated in mutually supplementary manner of the many such time-tested components, a major one is academic content transfer and delivery.

It is equally necessary to assess whether the perception by the students and their performance is rightly moving on proper tracks. This requires a detailed planning for carrying out assessment

parameters regularly.

The prominent reforms in our academic schedule are;

- Allotment of assignment in peace-meal way.
- Preparing graded Question paper.
- Setting up Question Banks.
- Holding surprise Tests
- Scheduling Unit Tests
- Preparing write-ups for experimental exercises.
- Validation of assignments regularly.
- Use of model Answer sheets.
- Intimation of these components to students in advance.
- Creating awareness about means and modes of assessment.
- Maintaining the records of C.A.
- Obtaining the feedbacks from the students.
- Conducting meetings for cross-checks.
- Repeated trials of the approaches.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

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

All the students are updated regularly about the procedure, important dates related to internal and external examinations conducted by institute and University at appropriate time.

Internal Examination:

All the students are required to appear for Continuous Assessment and Mid Semester Examination. The result of every test is published within a week time on the notice board. Before display of the result, every faculty member distributes corrected answer sheets in class room for student's observation and grievances, if any.

In case if any student has some grievance then he brings it to the notice of the concerned teacher. Teacher take the note of it and try to resolve the issue. If the student is not satisfied with the explanation then he/she can approach to Head of Department. HOD can call the teacher and consult about the issue.

For internal assessment of Laboratory exercise the marks of the students are uploaded to the University website which are visible to individual students. If there is any conflict then he/she can approach the concerned faculty/HOD to resolve it.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

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

Programme Outcomes, Programme Specific Outcomes and Course

Outcomes for all programmes designed by the parent University and offered by the institution are stated and displayed on the website and communicated to teachers and students.

The following mechanism is followed by the institution to communicate the learning outcomes to the teachers and students.

- Hard Copy of syllabi and Learning Outcomes are available in the departments for ready reference to the teachers and students
- The importance of the learning outcomes has been communicated to the teachers in every IQAC meeting and College Committee meeting.
- The students are also made aware of the same through

Tutorial meetings.

- Workshops have also been conducted for developing the Programme Educational Objectives and Learning outcomes at college level.

The outcomes viz. programme outcomes, Programme Specific Outcomes and Course outcomes are prepared much in advance to the commencement of an academic year so as to communicate it to all stake holders. The very purpose of communicating learning outcomes is to attain them at the end of the programme. The same is issued to the teachers and to the students, class-wise and also made available on website of the college.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://www.msbecl.ac.in/Programoutcomes.php
Upload COs for all Programmes (exemplars from Glossary)	View File

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

The assessment tools and processes used for measuring the attainment of each of the Program Outcomes and Program Specific Outcomes are mentioned below:

The POs and COs are assessed with the help of course outcomes of the relevant courses through direct and indirect methods.

Direct methods are provided through examinations or observations of student knowledge or skills against measurable course outcomes.

At the end of each semester, university conducts examinations. Based on the result published by university the course outcomes are measured. Students build mini projects and major projects which is an effective way to find the attainment of POs and COs.

Three internal tests are conducted per semester to ensure and to evaluate, whether corresponding COs are achieved or not. According to the performance of the student, mapping is carried out with respect to COs for assessing the attainment level of the specific COs of the subject.

Alumni survey is done to find out the level of relevance of the curriculum with the expected skills of the industries. The objective of conducting the student satisfaction survey is to identify several factors for future strategy framing once in a year.

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

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

358

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

<https://www.msbecl.ac.in/sss.php>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

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

0

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	No File Uploaded

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

3.1.2.1 - Number of teachers recognized as research guides

00

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	No File Uploaded

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

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

0

File Description	Documents
List of research projects and funding details (Data Template)	No File Uploaded
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Nil

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

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

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

10

File Description	Documents
Report of the event	No File Uploaded
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

0

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	No File Uploaded
Any additional information	No File Uploaded

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

16

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

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

01

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

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

As a part of social responsibility, we have inculcated values, awareness in duties and responsibilities for the students, so as to engage them in assisting the neighbouring communities to overcome issues.

The institute celebrates various Days like Republic Day, Independence Day, Yoga Day, Environment Day, and Women's Day etc. All these programs are performed in Institute to develop the sense of responsibility, accountability, integrity among the students and staff members.

Women Empowerment: The Women Empowerment Cell organizes awareness programmes on self-defence, self-confidence, legal rights, legislations empowering women, self-sustenance and women entrepreneurship.

Tree plantation: Tree plantation is very necessary because trees provide oxygen to the environment and make the air quality better. If more trees are planted, then the world's environment will

become a safer place to live in. Tree plantation also reduces pollution, thus making the life of future generations better and secure

Covid care centre: During the pandemic our institute provided the required infrastructure to run a covid care centre. It was meant for isolating the persons who were suspected to be positive. In this activity, our faculty and staff members worked as volunteers whose duty was to monitor and look after the requirements of the quarantined persons.

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

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

0

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	No File Uploaded
e-copy of the award letters	No File Uploaded

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

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

03

File Description	Documents
Reports of the event organized	No File Uploaded
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

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

464

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

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

61

File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

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

02

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	No File Uploaded
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

4.1 Physical Facilities

4.1.1 The institution has adequate facilities for teaching - learning, viz., classrooms, laboratories, computing equipment, etc

The details of infrastructure facilities provided by the Institute are as follows.

Table: 4.1.1: Infrastructural details of the Institute

Sr.No.

Facility

Particular

Total No

Area (m2)

1

Academic activities

Classrooms

27

1789

Laboratories

42

3592

Tutorial room

09

489

Drawing Hall

01

157

Seminar Hall

07

947

Computer center

01



150

Workshop

02

292

Auditorium

01

500

Library and

Reading room

07

1308

2

Administrative area

Principal office

01

50



Board room

01

20

Office

02

153

HOD cabin

06

79

Faculty room

14

290

Central store

01

35

Maintenance

01

10

Security

01

10

Pantry of staff

01



15

House keeping

01

15

Exam control

01

45

Placement office

01

50

Reception area

01

58

Department office

06

145

3

Amenities

area

Girls common

room

02

102

Boys common

room

02

109

Boys hostel

03

2503.32

Girls hostel

07

3095.3

Cafeteria

03

1480.18

Stationary store

room

01

10

First Aid/

Sickroom

01



10

Guest house

01

107.3

Sports club

01

100

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

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

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

To inculcate the leadership qualities and team spirit, the institute encourages and provides facilities for students to participate in extra-curricular activities. A team of faculty members looks after the following activities.

- Sports

The institute aims to produce physically fit and mentally robust Engineers. The institute has a playground area 8100 Sq. Mts. The sports facilities are as follows.

- Indoor Games Facilities
 - Chess
 - Carom

- Table tennis
- Badminton

- Outdoor Games Facilities

- Cricket
- Football
- Volleyball
- Basketball
- Kho Kho
- Kabaddi

- Gymnasium

A gymnasium facility is provided in campus with area 160.35 Sq. Mts.

- Yoga center & meditation

It is carried out at open auditorium beside our college main building. Also it is carried out at our PG building.

- Cultural activities

Cultural activities are conducted every year in open auditorium beside our college main building.

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

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

68.47

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	No File Uploaded
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

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

- Overall Functioning of Library and its Automation

In our institute it has been a set practice to create additional titles and volumes in time with changing situations. In order to review the status and for expansion we have a separate cell called "Library Advisory Committee". The committee is a recommending agency and the Principal decides the next course.

As of now, the Library premises cover an area of @ 571 sq.mt. A separate well planned Library building is under construction.

- Our Library Collection, as of now, stands at

1

No. of Volumes

47684

3

No. of Journals

82

4

No. of E-Journals

633

5

No. of CDs

794

6

No. of PCs

18

7

No. of Printers

02

8

No. of Scanners

02

- Computerization of Library Facility

Library functional system is computerized with Clients and Internet connectivity using "VRUDDHI: A Campus Management System" (Library Module)

- Library additional amenities
- Book-Bank
- Long period landing of books
- Internet
- "Barcode" based processing of records
- "News-stand" open wing
- E-Resource
- CCTV Surveillance
- SC/ST Students Book-Bank
- E-Database services
- Question paper Bank

Further the Library system governance and administration is efficiently managed in the spirit of healthy rules, regulations and norms decided with combined consent of all the stakeholders.

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

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

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

2.57

File Description	Documents
Any additional information	View File
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

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

60

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Anti-Virus Software:

To secure the computer data from Virus, Trojan horse, spywares and malware the college purchase and install the centralized anti-virus software and updates its virus definitions regularly and we increase the license as per the requirement.

Wi-Fi Facility & its updations:

College campus is completely covered by the secured Wi-Fi using 42 Access points, each user has the its own account for the Wi-Fi and for each user allotted the at least 1 MBPS bandwidth. Along with college Wi-Fi college have the Reliance JIO 4G Wi-Fi connectivity via fiber optical cable.

1. Installation of Wi-Fi campus done in 2011, the invoice of the access points, hotspot controller (Unibox) and other items is attached.
2. The hotspot controller (Unibox) is replaced & updated with new configuration form 800 concurrent user to 1000 concurrent users in 2015. The invoice of new Unibox is attached.
3. In the year 2016 old "Trednet access points" are replaced with new "TP-Link access points", 20 TP-Link access points are provided by IIT Bombay remote center (RC-1095) and 18 TP-Link access points are purchased; the copy of hand over of 20 Access points from Remote center network department and invoice copy of 18 newly purchased access point is attached.
4. As requirement of speed the bandwidth is also increased.
5. The total number of 42 access points for Wi-Fi with its IP address, MAC address, manufacturer and location where it is installed in the college is given in the attached table.

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

4.3.2 - Number of Computers

452

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	No File Uploaded

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	No File Uploaded

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

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

68.47

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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

4.4.2: Procedure and policies for maintaining & utilizing Physical, Academic & Support . facilities

Our Infrastructure & Learning Resources include main building & wide range of support facilities to promote growth of quality education.

- Laboratories
- Library
- Sports Complex
- Computers
- Classrooms

1. Laboratories :

- Scheduled use of laboratories.
- Maintenance.
- Safety checking.
- Annual maintenance.
- Dead stock Registers.
- Adopting AMC.
- Wearing Shoes, Aprons, Gloves etc.
- Entry records.
- Monitoring .

2. Library :

- Display of list of journals, periodicals, magazines, bulletins.
- Provision for News-Stands.
- Efficient Reading Rooms.
- Issuance counter.
- Digital enrolment of students.
- Use of bar code.
- Special SC/ST Library cell.

3. Sports Complex :

- Creation of separate sports wing.
- Organisation of sports events.
- Provision of canteens, items & kits.
- Installation of Gymnasium.
- Training camps.
- Grant of concessional fares for travels.

4. Computers :

- Installation of advanced version of machines.
- Use of latest softwares.
- Networking.
- Use of anti-virus softwares.
- Record of users.
- Provision of internet facility.
- Networking with remote training centres.
- Maintenance.
- Fire safety arrangements.
- Provision for back-up supply and voltage stabilization.

5. Classrooms :

- Use of well maintained dual desks.
- Ensuring proper light & ventilation, use of ceiling fans, energy efficient lamps.
- Use of classrooms for conducting academic sessions
- Daily maintenance.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

1163

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

21

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

B. 3 of the above

File Description	Documents
Link to Institutional website	www.msbecl.ac.in
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

283

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

283

File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

175

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

10

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

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

3

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

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

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

0

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

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

We could not Formed Students representation/ Body due to Covid 19 Lockdown, previous work has been carried out by respective Class representative.

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

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

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

00

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions) (Data Template)	View File

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

"MSBECAA"

Registration No.: - F-23674

The registration of the alumni association had been done in the year 2016. Whereas the activities in the association are in continuation since from, 2012 onwards. As per the proposed plan of the association it has been decided that, Alumni meet should be conducted in the campus regularly and the Mega Alumni Meet should be conducted at the different location where large number of Alumnus can participate. In this reference the Mega Alumni Meet about 800 Students along with faculty and staff was conducted in Pune, dated on 18-01-2015, consecutively in college campus for subsequent year dated on 13-02-2016 and 11-03-2017. & will

continue.

Objective of the trust

1. to serve the past and present members of MSBECL

so as to create a lifelong and worldwide community of alumni through increased

opportunities for meaningful engagement in order to increase awareness, pride, participation,

volunteer involvement, and philanthropic commitment to the society and our nation.

1. to develop close relation and communication among its members and help

in their professional career.

1. TO Develop academic, administrative, cultural, and extracurricular activities.

The Organization shall try to help the needy persons of the association for their mobilization in the

society .

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

5.4.2 - Alumni contribution during the year D. 1 Lakhs - 3Lakhs (INR in Lakhs)

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Mahatama Basaveshwar Education Society, Latur, was incepted in the year 1963 is a pioneer and well known name in Marathwada region engaged in the service of providing quality education in cost-effective way. For its administration and governance there is general body to adopt and execute policies for long term plans for all its constituent units. Our institute (M.S. Bidve Engineering College, Latur) is a major subsidiary setup in 1983 to impart education in engineering faculty. The Principal in co-ordination with all the HODs, senior faculty members and office registrar conducts meetings to arrive at different perspective plans for the all round development of the institute. It has been perceived that the institute as whole looks at two distinct category objectives or goals to reach. These goals require investment of small scale resources in more frequent manner. These are termed as Immediate Goals as listed below, To provide a holistic environment to study. To improve communication and presentation skills of students. To achieve top order results of all classes. To boost up training and placement performance to higher benchmarks.

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

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

Decentralization of authority and participation of teachers in decision making (hierarchy). Being one of the significant institute we have the commitment to maintain our functioning to impart quality education. This requires the creation of a sound and robust infrastructure. Of the total components of infrastructure, one major facility is to provide well established and modern laboratories to meet practical study requirements included in syllabus frame work. This is a joint exercise to be accomplished with the participation of all the decision making members in the ascending and descending order of hierarchy in the system of management and institute. The broad picture of participation of these members positioned at different levels of authority and responsibility includes following key steps in sequence as; 1. Making out the need for procurement of new

equipments. 2.Undertaking communications for procurement equipments with higher authorities. 3.Preparation of list of equipments. 4.Discussion through meetings at different levels.

Accounts section maintains activities related to payments and paper records. Conclusion: The above narrated method for procurement of equipments clearly reflects decentralisation of authority and participation of teachers in decision making processes.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

For every institute striving in the field of education for attaining excellence we have imminent and perpetual goals to impart qualitative technical education at affordable cost for the students hailing from vernacular and deprived classes. So, for its progress in terms of real development indices it requires to devise sound and realistic planning called as strategies and their execution and implementation called as deployment. Earlier for close to 25 to 30 years since its inception the institute successfully undertook imparting engineering education in six streams. This aspect clearly emerged as a potential strategy on our part to respond to the legitimate aspirations of pass outs in our region. As a result, institute has been able to open four engineering streams. As of now, with combined participation of LMC and Principal with his task force of teachers, we are operating following four streams of PG programmes. 1.Civil Engineering. (Structural Engineering.) 2.Mechanical Engineering. (Machine Design.) 3.Electronics Engineering.(Electronics & Communication Engineering.) 4.Computer Science and Engineering (Computer Engineering.) Institute has appointed separate course coordinators for each stream. . Conclusion : This case in point stands as a bright example in support of deployment.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Our institute in its functioning follows frame work of norms as,

1.Service Rules: These are governed by the M.B.E. Society in line with " Maharashtra State Civil Services Rules" as applicable.

2.Recruitment : The process of recruitment is conducted as follows;

- As per the procedure laid down by university / Government / UGC.
- Obtaining approval of roster .
- Obtaining approval of advertisement.
- Insertion of advertisement.
- Interviews by Selection Committee. (Comprising DTE nominee, VC nominee Subject Expert appointed by university.)
- Final selection.
- The governing body as per the constitution of the college decide to appoint the faculty.

3.Promotion : Promotion cases are attended as per the norms of CAS / Time-bound Schemes.

4.Grievance Redressal : Grievances received are put before G.R. committee for discussion in meetings and the issues are sorted out with an objective of maximum delivery of justice.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	https://www.msbec1.ac.in/upload/NAAC/6.2.2%20Link%20to%20Organogram.pdf
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

B. Any 3 of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user inter faces	View File
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

M. S. Bidve Engineering College, Latur established in 1983 have around 200 teaching and non teaching staff. College is providing various welfare measures to help/safeguard the interest of faculty and staff.

Some of them are,

1.Credit Co-operative Society(CCS) Which offers soft loan to its members for various purposes like children education , medical expanses, children marriage, home construction etc.

2.Group insurance

3.Fee concession to wards of faculty and staff.

4. Gratuity to retired faculty and staff.

5. Maternity leave.

6. Festival Advance.

7. Advance for medical expenditure.

8. Staff quarters at nominal rent to class IV employees.

9. Compassionate appointment.

10. Advance to faculty and staff to meet any untoward emergency expenses.

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

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

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

00

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

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

00

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

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

25

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	View File

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

Institutes engaged in imparting education in professional courses need to develop robust and reliable infrastructure in terms of physical and human resources parameters .The secretary and the principal form the nucleus of the administration. These work force

members are expected to discharge their duties with responsibility, accountability and integrity. It is the responsibility of the management to monitor the work performance of its employees. If required corrective and redressed measures are applied to set right system and apply course correction for speed, quality and results. It's absolutely through the green signal institute enhances the capacity to monitor work performances.

So, "Performance Appraisal System" is undertaken to establish the quality and quantity levels of performance of every employee on annual basis to cover aspects as, 1.The work-force is put into different categories. 2.Each employee is labelled in terms of assessment parameters. 3.Templates are generated for different yard sticks of measurement. 4.Employees put it on records the information asSubjects , classes. Conclusion : The assessment outcome reflects the performance profile of employees with an opportunity to apply measures for Course-Correction and improvements , removal of "Deadwood" from the system.

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

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The institute has done external audit regularly.

Mechanism for external audit:

The statutory audit is conducted once every year by registered Chartered Accountant firm.

External Auditor

R.R.Tapadia & Co. Chartered Accountant, Kamdar Road,Latur.

Last audit was done in 2020.

There are no major objection raised in external audit . Some minor

objections are raised during audit process and communicated to the accounts section. Account section then gets the necessary correction done and the audits is completed.

External audit is done regularly.

The following are the checks made and results therefore are given in the table

Sr.No.

Check

Remarks

1

Maintenance of Books of Accounts

Books required under law are maintained

2

Cash Verification

Tallied

3

Bank Balances

Reconciled

4

Vouchers

Available

5

Statutory Dues (PT, PF&TDS)

Paid

6

Assets Acquired

Documents checked and found correct

7

Fees Receipts

All fees receipts are properly booked

8

Payments to parties

Proper procedure followed

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

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)**6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)**

NIL

File Description	Documents
Annual statements of accounts	View File
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

With the objective of delivering quality education at affordable cost, our society, Shri Mahatma Basaveshwar Education Society, Latur, was established in 1963. Since then this organisation has been able to create its impact in the field of education in Latur

and surrounding region. . For our institute, mobilisation of funds is only through generation of funds that accrue through the direct fees paid by the students or the scholarship amounts of students. It is a candid aspect that total fees paid and scholarship amount together stands as the major source of income towards mobilisation of funds. Under this area of fund mobilization we have been carrying out assignments as, 1.Third party audit and consultancy (LMC and similar works / projects) 2.TSPs (Maharashtra Jeevan Pradhikaran works) 3.Conducting exams.. of outside agencies.

1.Salary for regular staff, ad-hoc employees and contract workers. 2.Rental charges. 3.Expenses related to staff welfare schemes as EPF, Group Insurance and Gratuity. Conclusion : In this manner we have a transparent, reliable and well managed separate Accounts Section to maintain the records of funds mobilisation and optimal utilization of the same through proper transactions, accounts and audits.

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

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

The image, respect and reputation of an every academic institute depend upon the assured quality and its sustainance over a long period of time. Therefore, to achieve such a position we have created a distinct body called, IQAC. This approach follows collection of feedback from industrial experts, alumni, resource persons, parents etc in order to get the feedback about the curriculum and open avenues for placements for pass out students. It has been widely accepted fact that strict adherence by the institute to the script and summary of its academic calander. This cell has multiple activities and one key area is for personality development of students. To attend this dimension we planned for, ? Aptitude ? Language studio ? Soft skill Development ? Group Discussion. Under IQAC we were able to arrange seminars and workshops on, ? Interview skills. ? Aptitude Tests. ? Soft skill Development ? Group Discussion and Interaction session with alumni.

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

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

In our institution IQAC is the prime agency to look after the total quality assessment, development and management on a long term basis. Further, the high benchmark of quality in academics once reached, it needs be redefined and refined for continued sustainance. So under the purview of total academic quality control, one major process is the progress in the delivery of these classes is verified regularly. After completion of about 35% of syllabus, feedback exercise is conducted. The feedback of students is collected back for compilation and analysis. Cases of areas of weak performance on the part of the teachers are listed for discussion, and to decide measures and means for further improvements as,

1.To call for explanation. 2.To arrange extra-classes. 3.To issue memos. A case related to Learning outcome: Another review technique in teaching-learning process aims to address the short comings after analysis of results of Tests & University examinations. We have the mandatory practice of conducting Continous Assessment and Mid Semester Examinations after completion of the appropriate syllabus. The results of the same are analyzed and the course of action to be taken is decided.

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

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s)

C. Any 2 of the above

Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

File Description	Documents
Paste web link of Annual reports of Institution	https://www.msbec1.ac.in/upload/NAAC/6.5.3%20Annual%20Report%20%202020-21.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

1. The institution has installed CCTV cameras inside the premises of the college for security, especially for girls and women.

2. One common room (Ladies Room) have been allotted to girls students for personal and resting purposes.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

1. Solid waste Management Various types of solid wastes are generated like oils, scrap material, ash waste, plastics, paper card boards, wood, glass, cans, food wastes, batteries, electronics, tree leaves etc. These wastes are to be disposed off, otherwise it will have adverse effect on human health and environment. We collect all type of solid waste at single point manually then dispose off fortnightly using our college dumper at Nandagaon village about 10 km from our college. Some of the salvage material from workshop, Computer centers, Labs etc is sold to scrap dealers.

2. Liquid waste management Waste generated at washroom, sink, laboratories, workshop etc. are disposed off through network of gutters/pipes provided at various places and it ultimately join natural drainage.

3. E-waste management Various type of E-waste generated like display units (CRT, LED monitors), processor, audio components, printer, Xerox machines and its parts, fax machines, T.V., VCR's etc. many of these contain toxic heavy metals such as lead, mercury, cadmium etc. as well as hazardous chemicals. These E-wastes have adverse effect on human health & environment. E-wastes are disposed off by re-sale, reuse or given as donation to some institutions (Economically weak).

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	No File Uploaded

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

Maintenance of water bodies and distribution system in the campus

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

B. Any 3 of the above

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

File Description	Documents
Geo tagged photos / videos of the facilities	No File Uploaded
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

E. None of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms.

Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities

(Divyangjan) accessible website, screen-reading software, mechanized equipment

5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	No File Uploaded
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

Institute has organized various events in providing strength to the various cultures. 1. Institutional students and some of the faculties have a good Association with the bodies like "Art of Living" ,"Maharshi Patanjali Yog peeth" and one association like "Om Shanti". One of our alumni, Mr. Vishnudasji Bhutda is the

teacher of "Patanjali yoga" , through him we have organized a program in campus from morning 7 am to 9 am. To inculcate the life mantras like harmony, peace, and mind stability in self and into the society, for the same we have called the person's from society and many of citizens who are residence at nearby location to our college. 2. The college is located in District place of rural background called Marathwada region where students from different villages seek admission they are weak in English language for speaking for this, Institutes facilities with all tools, even in our curriculum we have included subjects on interpersonal communication skills and personality development approach, where Institute takes care of percolating these concepts irrespective of Linguistic? As the current technological trend says that "Language doesn't matter for education for which even the basics are available in library in mother tongue.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded
Any other relevant information	No File Uploaded

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

At our College, We believe in giving holistic all round education to the students. Sensitizing students on our constitutional rights, values, duties and responsibilities is one of the primary educations given at the institute through various means. Sensitization of students and employees of the Institution to the constitutional obligations is done through curriculum and through extra-curricular activities. The University has introduced a compulsory paper on the Constitution of India and Basic Human Rights at Degree level across all engineering disciplines to create awareness and sensitizing the students. All students take a course on Environment studies in their first year which gives them insight into environment acts, wildlife protection act, forest act, global environmental concerns etc.

In addition to this many regular programs are conducted by IQAC cell of the institute to educate women about their rights. Seminars on topics like Right to Information, Sexual Harassment, and Gender Equality are conducted periodically. Republic Day and Independence Day is celebrated every year to highlight importance

of freedom and of Indian constitution.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	Nil
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff

4. Annual awareness programmes on Code of Conduct are organized

C. Any 2 of the above

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The institution usually celebrates national and international commemorative days, events and festivals, Independence Day, Republic Day to relate humanistic sensibility in a wider sense. However, because of the lockdown, these days were celebrated with only a few staff members .

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	No File Uploaded
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

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

Best practice-1: "Teacher Guardian Scheme" Objectives : Motivate the students for better Academic Performance Motivate the students for Professional Excellence and Higher Studies and Research To solve all types of problems faced by the student.

In this we have one to one interaction with students for a batch of about 20-22 students. Teacher Guardian works as a friend and guide students. He keeps the trail of every student's day-to-day activity and other related information of students. The teachers of the institution take up the responsibility of safeguarding and nurturing the newly admitted students. Best practice-2 : "Student Counseling Cell " In new environment and making new friends sometimes induce anxiety to the students and may create stress. For the same purpose professional counsellor is appointed by the college. The facility of counseling in the college premises is available. The aim is to provide comprehensive guidance programs and services. Objectives:- a. To provide guidance to the students on various options available in the course of their study. b. To identify students abilities and motivate them. c. To help the students to solve their problems. e. To create awareness among the students about future profession.

File Description	Documents
Best practices in the Institutional website	Nil
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

To achieve Academic Success and Excellence as an institution requires us to carefully assess our students' short term objectives relative to their long term goals and to provide the right curricula, academic support, and services to help them achieve these goals. At our College, this means supporting a diverse student population striving for a wide range of outcomes. Like many institutions, We serve a mix of traditional and nontraditional learners from various academic backgrounds. We measure its academic achievements by establishing goals and expectations tied to our students' aspirations. we aim to have a positive impact in our community and the wider society by producing Engineers who exceed average expectations, both in their academic achievements and in what they are able to accomplish after leaving the College. Some of the pedagogy strategies include the following:

- 1) strong grasp of pedagogical approaches specific to the subject matter and age of the learners (also called pedagogical content knowledge)
- 2) appropriate use of whole class, small group, and pair work
- 3) meaningful incorporation of teaching and learning materials in addition to the textbook
- 4) frequent opportunities for students to answer and expand upon responses to questions

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

The M.S. Bidve Engineering college innovates within these established academic structures, committed to providing holistic development for its students. Academic processes are streamlined, with timetables, workloads and other supporting administrative tasks prepared well in advance of teaching session. Departmental reports are collated at the end of each academic session, documenting the academic and extracurricular work undertaken by the department in that year, thereby compiling its response in a systematic manner. ICT supplements the intellectual teaching body of MSBEC. The college employs technologically enabled infrastructure for everyone, with special infrastructural assistance for our students with disabilities, which makes it possible for all our students to engage in an appropriate teaching learning process. Experiential learning for the students through internships, projects, and field trips is specifically facilitated. MSBEC library provides access to a vast repertoire of international and national journals, reports, books etc. as well as e-resources to strengthen the teaching learning processes. Complementing the pursuit of effective curriculum transaction is the strong tutorial and mentor-ward system. Smaller groups of students are created, so that academic and other discussions are individualized. MSBEC prioritizes the amalgamation of academic and mental health of our students through the mentor-ward system.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

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

MSBEC follows the Academic Calendar issued by the University at the beginning of the academic year. It clearly delineates a schedule for teaching, examination, semester break and vacations, that is strictly followed by the college to ensure smooth and efficient functioning of its teaching and administrative processes. Within the same framework, the college also prepares its own calendar of events and activities before the commencement of the Academic Session and the same is communicated to all.

All the aforementioned information is reinforced during the collegiate and departmental orientation of new students at the beginning of academic session.

The Principal also conducts meetings with the Teacher-in-charge(s), faculty from individual Departments, and entire Staff including non-teaching to ensure smooth implementation of the activities as scheduled. For the purpose of conducting Continuous Internal Evaluation, teachers prepare their schedule of teaching, class tests and assignments in accordance with their allotted time table keeping the academic calendar and planned co-curricular activities of the college in mind.

The students are informed well in advance about the deadline for assignment submissions, dates for class tests and presentations, as well as their final internal assessment marks. Criteria for assessment is also shared with the students.

The mentor-ward periods are created specially to supplement this kind of academic framework with the extra-academic support that the students might require.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic

D. Any 1 of the above

**council/BoS of Affiliating University
Setting of question papers for UG/PG
programs Design and Development of
Curriculum for Add on/ certificate/
Diploma Courses Assessment /evaluation
process of the affiliating University**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

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

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

10

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

22

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

114

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

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

Our institution, acting as a professional organization, teaches in an engineering faculty with 6 branches at UG level and 4 streams at PG level. The syllabus for each program and course is created by the university and is subject to revision from time to time. When determining the scale of the curriculum and syllabus for revision, it is thought that the curriculum will correspond to the interdisciplinary orientation of other educational faculties. Our own curriculum also has practical requirements, the importance and absolute necessity of topics such as:

gender sensitivity. professional honor human value. Environmental concerns. sustainability. These subjects deserve to be included in all education department curricula. Our attempt or effort has included the following clearly defined subjects in our curriculum:

1. Basic Human Rights : This is a comprehensive compulsory subject included in the S.E. curriculumis recorded. Civil Engineering, Electrical Engineering, Computer Science and Engineering Classes branch.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

19

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships

108

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the

A. All of the above

institution from the following stakeholders Students Teachers Employers Alumni	
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File Description	Documents
URL for stakeholder feedback report	https://www.msbecl.ac.in/upload/NAAC/1.4.1%20feedback%202020-21.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	View File

1.4.2 - Feedback process of the Institution may be classified as follows	C. Feedback collected and analyzed
---	---

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	https://www.msbecl.ac.in/response.php

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

1515

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

219

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

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

The institute assesses the learning levels of students, after admission & organizes special programs for advanced learners & slow learners.

Students after completing an academic year naturally move for admission to the next higher class.

At the very beginning of the semester for academic year once the total enrolment is finalized, it is possible to segregate the student's strength into groups as advanced & slow learners. This exercise shall be completed based on different parameters. Then the students are put into categories referred as advanced learners and slow learners.

For advanced learners, following specific measures are undertaken as

- Arranging lectures by visiting & guest faculties.
- Interaction with field experts.
- Discussion sessions with Industrialists.
- Assignment & execution of mini projects.
- Holding various theme based competitions.
- Workshops on institute-Industry Interlinking.

We have a good quantity category of slow learners. To attend them we have practices as listed below -

- Utility of advanced learners to motivate slow runners.
- Arrangement of extra classes.

- Holding subject specific classes on Sundays & holidays.
- Forming "teacher & students" groups.
- Difficulty solving sessions regularly.
- Supply of notes.
- Holding regular counseling & guidance.

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

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

Number of Students	Number of Teachers
1515	67

File Description	Documents
Any additional information	No File Uploaded

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

Student Centric Methods, such as experiential learning, participative learning & problem solving methodologies are used for enhancing learning experiences.

Every education system and its formats are meticulously designed to place the students. Every effort & endeavor that aims to deliver education in many tracks and forms takes care to evolve & revolve it around a student.

We too, our institute as a whole believe & adhere to this candid concept in adopting methods & practices installed & implemented to nourish the student education in convincing & comprehensive manner.

In this context our thrust lines cover following objectives -

1. Adopting experiential learning programs.
2. Inclusion of participative learning tools.
3. Harnessing problem solving methodologies.

These objectives are achieved by using following methodologies.

These are enlisted as,

1. Mentor-mentee implementation.
2. Cooperative learning & circulation of idea bits through inter groups & intra groups.
3. Preparation & presentation by learners.
4. Question-Answer interaction sessions between students & panels of experts.
5. Students participation in solving day-to-day problems.
6. Holding multi-face technical competitions.
7. Effective use of social media.
8. Organization of workshops for the peers and collecting feedback after attaining higher goals.
9. Publication of Productive results.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	Nil

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

Today, it is essential for the students to learn and master the latest technologies in order to be corporate ready. Teachers are combining technology with traditional mode of instruction to engage students in long term learning. Faculty makes use of ICT tools in education to support, enhance and optimize the

delivery of education.

Following tools are available in Institute :

Projectors are installed in some of the classrooms, seminar halls and labs.

Desktop at Computer Lab and Faculty cabins all over the campus.

Multifunction Printers installed at Labs, HOD Cabins and office.

Seminar hall in every department is equipped with all digital facilities. We have an auditorium equipped with mike, projector, camera and computer system.

Online Classes through Zoom, Google Meet, Microsoft Team, Google Classroom. We use the platforms like NPTEL, Coursera, UdeMy etc.

Use of ICT:

Faculties use power-point presentations in their teaching by using projectors.

B.Seminar and Conference room are digitally equipped where guest lectures and expert talks are regularly organized for students.

Online quiz for students after the completion of each unit with the help of GOOGLE FORMS.

Students are counseled with the help of Zoom / Google meet applications. Teachers use various ICT tools for conducting workshops.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)**2.3.3.1 - Number of mentors**

67

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality**2.4.1 - Number of full time teachers against sanctioned posts during the year**

67

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)**2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year**

4

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

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

2.4.3.1 - Total experience of full-time teachers

14.7

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

Total education stands for all round development and overall upliftment of human race including the welfare of flora and fauna for all the time. Education delivery system has many dimensions, tools, approaches, methodologies, operating procedures etc. all functioning in covering and integrated in mutually supplementary manner of the many such time-tested components, a major one is academic content transfer and delivery.

It is equally necessary to assess whether the perception by the students and their performance is rightly moving on proper tracks. This requires a detailed planning for carrying out assessment parameters regularly.

The prominent reforms in our academic schedule are;

- Allotment of assignment in peace-meal way.
- Preparing graded Question paper.
- Setting up Question Banks.
- Holding surprise Tests
- Scheduling Unit Tests
- Preparing write-ups for experimental exercises.
- Validation of assignments regularly.
- Use of model Answer sheets.
- Intimation of these components to students in advance.
- Creating awareness about means and modes of assessment.
- Maintaining the records of C.A.
- Obtaining the feedbacks from the students.
- Conducting meetings for cross-checks.
- Repeated trials of the approaches.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

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

All the students are updated regularly about the procedure, important dates related to internal and external examinations conducted by institute and University at appropriate time.

Internal Examination:

All the students are required to appear for Continuous Assessment and Mid Semester Examination. The result of every test is published within a week time on the notice board.

Before display of the result, every faculty member distributes corrected answer sheets in class room for student's observation and grievances, if any.

In case if any student has some grievance then he brings it to the notice of the concerned teacher. Teacher take the note of it and try to resolve the issue. If the student is not satisfied with the explanation then he/she can approach to Head of Department. HOD can call the teacher and consult about the issue.

For internal assessment of Laboratory exercise the marks of the students are uploaded to the University website which are visible to individual students. If there is any conflict then he/she can approach the concerned faculty/HOD to resolve it.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

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

Programme Outcomes, Programme Specific Outcomes and Course

Outcomes for all programmes designed by the parent University and offered by the institution are stated and displayed on the website and communicated to teachers and students.

The following mechanism is followed by the institution to communicate the learning outcomes to the teachers and students.

- Hard Copy of syllabi and Learning Outcomes are available in the departments for ready reference to the teachers and students
- The importance of the learning outcomes has been communicated to the teachers in every IQAC meeting and College Committee meeting.
- The students are also made aware of the same through Tutorial meetings.
- Workshops have also been conducted for developing the

Programme Educational Objectives and Learning outcomes at college level.

The outcomes viz. programme outcomes, Programme Specific Outcomes and Course outcomes are prepared much in advance to the commencement of an academic year so as to communicate it to all stake holders. The very purpose of communicating learning outcomes is to attain them at the end of the programme. The same is issued to the teachers and to the students, class-wise and also made available on website of the college.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://www.msbecl.ac.in/Programoutcomes.php
Upload COs for all Programmes (exemplars from Glossary)	View File

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

The assessment tools and processes used for measuring the attainment of each of the Program Outcomes and Program Specific Outcomes are mentioned below:

The POs and COs are assessed with the help of course outcomes of the relevant courses through direct and indirect methods.

Direct methods are provided through examinations or observations of student knowledge or skills against measurable course outcomes.

At the end of each semester, university conducts examinations. Based on the result published by university the course outcomes are measured. Students build mini projects and major projects which is an effective way to find the attainment of POs and COs.

Three internal tests are conducted per semester to ensure and to evaluate, whether corresponding COs are achieved or not. According to the performance of the student, mapping is carried

out with respect to COs for assessing the attainment level of the specific COs of the subject.

Alumni survey is done to find out the level of relevance of the curriculum with the expected skills of the industries. The objective of conducting the student satisfaction survey is to identify several factors for future strategy framing once in a year.

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

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

358

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

<https://www.msbecl.ac.in/sss.php>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

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

0

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	No File Uploaded

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)**3.1.2.1 - Number of teachers recognized as research guides**

00

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	No File Uploaded

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year**3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year**

0

File Description	Documents
List of research projects and funding details (Data Template)	No File Uploaded
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Nil

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

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

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

10

File Description	Documents
Report of the event	No File Uploaded
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

0

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	No File Uploaded
Any additional information	No File Uploaded

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year**3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year**

16

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year**3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year**

01

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

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

As a part of social responsibility, we have inculcated values, awareness in duties and responsibilities for the students, so as to engage them in assisting the neighbouring communities to overcome issues.

The institute celebrates various Days like Republic Day, Independence Day, Yoga Day, Environment Day, and Women's Day etc. All these programs are performed in Institute to develop the sense of responsibility, accountability, integrity among the students and staff members.

Women Empowerment: The Women Empowerment Cell organizes

awareness programmes on self-defence, self-confidence, legal rights, legislations empowering women, self-sustenance and women entrepreneurship.

Tree plantation: Tree plantation is very necessary because trees provide oxygen to the environment and make the air quality better. If more trees are planted, then the world's environment will become a safer place to live in. Tree plantation also reduces pollution, thus making the life of future generations better and secure

Covid care centre: During the pandemic our institute provided the required infrastructure to run a covid care centre. It was meant for isolating the persons who were suspected to be positive. In this activity, our faculty and staff members worked as volunteers whose duty was to monitor and look after the requirements of the quarantined persons.

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

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

0

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	No File Uploaded
e-copy of the award letters	No File Uploaded

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

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

03

File Description	Documents
Reports of the event organized	No File Uploaded
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

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

464

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

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

61

File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

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

02

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	No File Uploaded
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

4.1 Physical Facilities

4.1.1 The institution has adequate facilities for teaching - learning, viz., classrooms, laboratories, computing equipment, etc

The details of infrastructure facilities provided by the Institute are as follows.

Table: 4.1.1: Infrastructural details of the Institute

Sr.No.

Facility

Particular

Total No

Area (m2)

1

Academic activities

Classrooms

27

1789

Laboratories

42

3592

Tutorial room

09

489

Drawing Hall

01

157



Seminar Hall

07

947

Computer center

01

150

Workshop

02

292

Auditorium

01

500

Library and

Reading room

07

1308

2



Administrative area

Principal office

01

50

Board room

01

20

Office

02

153

HOD cabin

06

79

Faculty room

14

290

Central store

01

35

Maintenance

01

10

Security



01

10

Pantry of staff

01

15

House keeping

01

15

Exam control

01

45

Placement office

01

50

Reception area

01

58

Department office

06

145

3



Amenities

area

Girls common

room

02

102

Boys common

room

02

109

Boys hostel

03

2503.32

Girls hostel

07

3095.3

Cafeteria

03

1480.18

Stationary store

room

01

10



First Aid/

Sickroom

01

10

Guest house

01

107.3

Sports club

01

100

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

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

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

To inculcate the leadership qualities and team spirit, the institute encourages and provides facilities for students to participate in extra-curricular activities. A team of faculty members looks after the following activities.

- Sports

The institute aims to produce physically fit and mentally robust Engineers. The institute has a playground area 8100 Sq. Mts. The sports facilities are as follows.

- **Indoor Games Facilities**

- Chess
- Carom
- Table tennis
- Badminton

- **Outdoor Games Facilities**

- Cricket
- Football
- Volleyball
- Basketball
- Kho Kho
- Kabaddi

- **Gymnasium**

A gymnasium facility is provided in campus with area 160.35 Sq. Mts.

- **Yoga center & meditation**

It is carried out at open auditorium beside our college main building. Also it is carried out at our PG building.

- **Cultural activities**

Cultural activities are conducted every year in open auditorium beside our college main building.

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

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

16

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)**4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)**

68.47

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	No File Uploaded
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource**4.2.1 - Library is automated using Integrated Library Management System (ILMS)**

- Overall Functioning of Library and its Automation**

In our institute it has been a set practice to create additional titles and volumes in time with changing situations. In order review the status and for expansion we have a separate cell called "Library Advisory Committee ". The committee is a recommending agency and the Principal decides the next course.

As of now, the Library premises cover an area of @ 571 sq.mt. A separate well planned Library building is under construction.

- Our Library Collection, as of now, stands at

1

No. of Volumes

47684

3

No. of Journals

82

4

No. of E-Journals

633

5

No. of CDs

794

6

No. of PCs

18

7

No. of Printers

02

8

No. of Scanners

02

- Computerization of Library Facility

Library functional system is computerized with Clients and Internet connectivity using "VRUDDHI: A Campus Management System" (Library Module)

- Library additional amenities
- Book-Bank
- Long period lending of books
- Internet
- "Barcode" based processing of records
- "News-stand" open wing
- E-Resource
- CCTV Surveillance
- SC/ST Students Book-Bank
- E-Database services
- Question paper Bank

Further the Library system governance and administration is efficiently managed in the spirit of healthy rules, regulations and norms decided with combined consent of all the stakeholders.

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

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

D. Any 1 of the above

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

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

2.57

File Description	Documents
Any additional information	View File
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

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

60

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Anti-Virus Software:

To secure the computer data from Virus, Trojan horse, spywares and malware the college purchase and install the centralized anti-virus software and updates its virus definitions regularly and we increase the license as per the requirement.

Wi-Fi Facility & its updations:

College campus is completely covered by the secured Wi-Fi using 42 Access points, each user has the its own account for the Wi-Fi and for each user allotted the at least 1 MBPS bandwidth. Along with college Wi-Fi college have the Reliance JIO 4G Wi-Fi connectivity via fiber optical cable.

1. Installation of Wi-Fi campus done in 2011, the invoice of the access points, hotspot controller (Unibox) and other items is attached.
2. The hotspot controller (Unibox) is replaced & updated with new configuration form 800 concurrent user to 1000 concurrent users in 2015. The invoice of new Unibox is attached.
3. In the year 2016 old "Trednet access points" are replaced with new "TP-Link access points", 20 TP-Link access points are provided by IIT Bombay remote center (RC-1095) and 18 TP-Link access points are purchased; the copy of hand over of 20 Access points from Remote center network department and invoice copy of 18 newly purchased access point is attached.
4. As requirement of speed the bandwidth is also increased.
5. The total number of 42 access points for Wi-Fi with its IP address, MAC address, manufacturer and location where it is installed in the college is given in the attached table.

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

4.3.2 - Number of Computers

452

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	No File Uploaded

4.3.3 - Bandwidth of internet connection in the Institution A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	No File Uploaded

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

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

68.47

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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

4.4.2: Procedure and policies for maintaining & utilizing Physical, Academic & Support . facilities

Our Infrastructure & Learning Resources include main building & wide range of support facilities to promote growth of quality education.

- Laboratories
- Library
- Sports Complex
- Computers
- Classrooms

1. Laboratories :

- Scheduled use of laboratories.
- Maintenance.
- Safety checking.
- Annual maintenance.
- Dead stock Registers.
- Adopting AMC.
- Wearing Shoes, Aprons, Gloves etc.
- Entry records.
- Monitoring .

2. Library :

- Display of list of journals, periodicals, magazines, bulletins.
- Provision for News-Stands.
- Efficient Reading Rooms.
- Issuance counter.
- Digital enrolment of students.
- Use of bar code.
- Special SC/ST Library cell.

3. Sports Complex :

- Creation of separate sports wing.
- Organisation of sports events.
- Provision of canteens, items & kits.
- Installation of Gymnasium.
- Training camps.
- Grant of concessional fares for travels.

4. Computers :

- Installation of advanced version of machines.
- Use of latest softwares.
- Networking.
- Use of anti-virus softwares.
- Record of users.
- Provision of internet facility.

- Networking with remote training centres.
- Maintenance.
- Fire safety arrangements.
- Provision for back-up supply and voltage stabilization.

5. Classrooms :

- Use of well maintained dual desks.
- Ensuring proper light & ventilation, use of ceiling fans, energy efficient lamps.
- Use of classrooms for conducting academic sessions
- Daily maintenance.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

1163

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefitted by scholarships, free ships, etc provided by the institution / non- government agencies during the year

21

File Description	Documents
Upload any additional information	View File
Number of students benefitted by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

B. 3 of the above

File Description	Documents
Link to Institutional website	www.msbecl.ac.in
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

283

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

283

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

175

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

10

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

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

3

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

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

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

0

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

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

We could not Formed Students representation/ Body due to Covid 19 Lockdown, previous work has been carried out by respective Class representative.

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

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

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

00

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

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

"MSBECAA"

Registration No.: - F-23674

The registration of the alumni association had been done in the year 2016. Whereas the activities in the association are in continuation since from, 2012 onwards. As per the proposed plan of the association it has been decided that, Alumni meet should be conducted in the campus regularly and the Mega Alumni Meet should be conducted at the different location where large number of Alumnus can participate. In this reference the Mega Alumni Meet about 800 Students along with faculty and staff was conducted in Pune, dated on 18-01-2015, consecutively in college campus for subsequent year dated on 13-02-2016 and 11-03-2017. & will continue.

Objective of the trust

1. to serve the past and present members of MSBECL

so as to create a lifelong and worldwide community of alumni through increased

opportunities for meaningful engagement in order to increase awareness, pride, participation,

volunteer involvement, and philanthropic commitment to the society and our nation.

1. to develop close relation and communication among its members and help

in their professional career.

1. TO Develop academic, administrative, cultural, and extracurricular activities.

The Organization shall try to help the needy persons of the association for their mobilization in the

society .

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

5.4.2 - Alumni contribution during the year (INR in Lakhs) D. 1 Lakhs - 3Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Mahatama Basaveshwar Education Society, Latur, was incepted in the year 1963 is a pioneer and well known name in Marathwada region engaged in the service of providing quality education in cost-effective way. For its administration and governance there is general body to adopt and execute policies for long term plans for all its constituent units. Our institute (M.S. Bidve Engineering College, Latur) is a major subsidiary setup in 1983 to impart education in engineering faculty. The Principal in co-ordination with all the HODs, senior faculty members and office registrar conducts meetings to arrive at different perspective plans for the all round development of the institute. It has been perceived that the institute as whole looks at two distinct category objectives or goals to reach. These goals

require investment of small scale resources in more frequent manner. These are termed as Immediate Goals as listed below, To provide a holistic environment to study. To improve communication and presentation skills of students. To achieve top order results of all classes. To boost up training and placement performance to higher benchmarks.

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

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

Decentralization of authority and participation of teachers in decision making (hierarchy). Being one of the significant institute we have the commitment to maintain our functioning to impart quality education. This requires the creation of a sound and robust infrastructure. Of the total components of infrastructure, one major facility is to provide well established and modern laboratories to meet practical study requirements included in syllabus frame work. This is a joint exercise to be accomplished with the participation of all the decision making members in the ascending and descending order of hierarchy in the system of management and institute. The broad picture of participation of these members positioned at different levels of authority and responsibility includes following key steps in sequence as; 1.Making out the need for procurement of new equipments. 2.Undertaking communications for procurement equipments with higher authorities. 3.Preparation of list of equipments. 4.Discussion through meetings at different levels.

Accounts section maintains activities related to payments and paper records. Conclusion: The above narrated method for procurement of equipments clearly reflects decentralisation of authority and participation of teachers in decision making processes.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

For every institute striving in the field of education for attaining excellence we have imminent and perpetual goals to impart qualitative technical education at affordable cost for the students hailing from vernacular and deprived classes. So, for its progress in terms of real development indices it requires to devise sound and realistic planning called as strategies and their execution and implementation called as deployment. Earlier for close to 25 to 30 years since its inception the institute successfully undertook imparting engineering education in six streams. This aspect clearly emerged as a potential strategy on our part to respond to the legitimate aspirations of pass outs in our region. As a result, institute has been able to open four engineering streams. As of now, with combined participation of LMC and Principal with his task force of teachers, we are operating following four streams of PG programmes. 1.Civil Engineering. (Structural Engineering.) 2.Mechanical Engineering. (Machine Design.) 3.Electronics Engineering.(Electronics & Communication Engineering.) 4.Computer Science and Engineering (Computer Engineering.) Institute has appointed separate course coordinators for each stream. . Conclusion : This case in point stands as a bright example in support of deployment.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Our institute in its functioning follows frame work of norms as,

1.Service Rules: These are governed by the M.B.E. Society in line with " Maharashtra State Civil Services Rules" as applicable.

2.Recruitment : The process of recruitment is conducted as follows;

- As per the procedure laid down by university / Government / UGC.
- Obtaining approval of roster .
- Obtaining approval of advertisement.
- Insertion of advertisement.
- Interviews by Selection Committee. (Comprising DTE nominee, VC nominee Subject Expert appointed by university.)
- Final selection.
- The governing body as per the constitution of the college decide to appoint the faculty.

3.Promotion : Promotion cases are attended as per the norms of CAS / Time-bound Schemes.

4.Grievance Redressal : Grievances received are put before G.R. committee for discussion in meetings and the issues are sorted out with an objective of maximum delivery of justice.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	https://www.msbecl.ac.in/upload/NAAC/6.2.2%20Link%20to%20organogram.pdf
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

B. Any 3 of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user inter faces	View File
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

M. S. Bidve Engineering College, Latur established in 1983 have around 200 teaching and non teaching staff. College is providing various welfare measures to help/safeguard the interest of faculty and staff.

Some of them are,

1.Credit Co-operative Society(CCS) Which offers soft loan to its members for various purposes like children education , medical expanses, children marriage, home construction etc.

2.Group insurance

3.Fee concession to wards of faculty and staff.

4.Gratuity to retired faculty and staff.

5.Maternity leave.

6.Festival Advance.

7.Advance for medical expenditure.

8.Staff quarters at nominal rent to class IV employees.

9.Compassionate appointment.

10.Advance to faculty and staff to meet any untoward emergency expenses.

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

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

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

00

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

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

00

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

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

25

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	View File

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

Institutes engaged in imparting education in professional courses need to develop robust and reliable infrastructure in terms of physical and human resources parameters .The secretary

and the principal form the nucleus of the administration. These work force members are expected to discharge their duties with responsibility, accountability and integrity. It is the responsibility of the management to monitor the work performance of its employees. If required corrective and redressed measures are applied to set right system and apply course correction for speed, quality and results. It's absolutely through the green signal institute enhances the capacity to monitor work performances.

So, "Performance Appraisal System" is undertaken to establish the quality and quantity levels of performance of every employee on annual basis to cover aspects as, 1.The work-force is put into different categories. 2.Each employee is labelled in terms of assessment parameters. 3.Templates are generated for different yard sticks of measurement. 4.Employees put it on records the information asSubjects , classes. Conclusion : The assessment outcome reflects the performance profile of employees with an opportunity to apply measures for Course-Correction and improvements , removal of "Deadwood" from the system.

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

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The institute has done external audit regularly.

Mechanism for external audit:

The statutory audit is conducted once every year by registered Chartered Accountant firm.

External Auditor

R.R.Tapadia & Co. Chartered Accountant, Kamdar Road,Latur.

Last audit was done in 2020.

There are no major objection raised in external audit . Some minor objections are raised during audit process and communicated to the accounts section. Account section then gets the necessary correction done and the audits is completed.

External audit is done regularly.

The following are the checks made and results therefore are given in the table

Sr.No.

Check

Remarks

1

Maintenance of Books of Accounts

Books required under law are maintained

2

Cash Verification

Tallied

3

Bank Balances

Reconciled

4

Vouchers

Available

5

Statutory Dues (PT, PF&TDS)

Paid

6

Assets Acquired

Documents checked and found correct

7

Fees Receipts

All fees receipts are properly booked

8

Payments to parties

Proper procedure followed

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

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)**6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)**

NIL

File Description	Documents
Annual statements of accounts	View File
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

With the objective of delivering quality education at

affordable cost, our society, Shri Mahatma Basaveshwar Education Society, Latur, was established in 1963. Since then this organisation has been able to create its impact in the field of education in Latur and surrounding region. . For our institute, mobilisation of funds is only through generation of funds that accrue through the direct fees paid by the students or the scholarship amounts of students. It is a candid aspect that total fees paid and scholarship amount together stands as the major source of income towards mobilisation of funds. Under this area of fund mobilization we have been carrying out assignments as, 1.Third party audit and consultancy (LMC and similar works / projects) 2.TSPs (Maharashtra Jeevan Pradhikaran works) 3.Conducting exams.. of outside agencies.

1.Salary for regular staff, ad-hoc employees and contract workers. 2.Rental charges. 3.Expenses related to staff welfare schemes as EPF, Group Insurance and Gratuity. Conclusion : In this manner we have a transparent, reliable and well managed separate Accounts Section to maintain the records of funds mobilisation and optimal utilization of the same through proper transactions, accounts and audits.

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

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

The image, respect and reputation of an every academic institute depend upon the assured quality and its sustainance over a long period of time. Therefore, to achieve such a position we have created a distinct body called, IQAC. This approach follows collection of feedback from industrial experts, alumni, resource persons, parents etc in order to get the feedback about the curriculum and open avenues for placements for pass out students. It has been widely accepted fact that strict adherence by the institute to the script and summary of its academic calander. This cell has multiple activities and one key area is for personality development of students. To attend this dimension we planned for, ? Aptitude ? Language studio ? Soft skill Development ? Group Discussion.

Under IQAC we were able to arrange seminars and workshops on, ? Interview skills. ? Aptitude Tests. ? Soft skill Development ? Group Discussion and Interaction session with alumni.

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

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

In our institution IQAC is the prime agency to look after the total quality assessment, development and management on a long term basis. Further, the high benchmark of quality in academics once reached, it needs be redefined and refined for continued sustainance. So under the purview of total academic quality control, one major process is the progress in the delivery of these classes is verified regularly. After completion of about 35% of syllabus, feedback exercise is conducted. The feedback of students is collected back for compilation and analysis. Cases of areas of weak performance on the part of the teachers are listed for discussion, and to decide measures and means for further improvements as,

1.To call for explanation. 2.To arrange extra-classes. 3.To issue memos. A case related to Learning outcome: Another review technique in teaching-learning process aims to address the short comings after analysis of results of Tests & University examinations. We have the mandatory practice of conducting Continous Assessment and Mid Semester Examinations after completion of the appropriate syllabus. The results of the same are analyzed and the course of action to be taken is decided.

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

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of

C. Any 2 of the above

**Internal Quality Assurance Cell (IQAC);
Feedback collected, analyzed and used for
improvements Collaborative quality
initiatives with other institution(s)
Participation in NIRF any other quality
audit recognized by state, national or
international agencies (ISO Certification,
NBA)**

File Description	Documents
Paste web link of Annual reports of Institution	https://www.msbecl.ac.in/upload/NAAC/6.5.3%20Annual%20Report%20%202020-21.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

1.The institution has installed CCTV cameras inside the premises of the college for security, especially for girls and women.

2. One common room(Ladies Room) have been allotted to girls students for personal and resting purposes.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	C. Any 2 of the above
File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File
7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management	
<p>1.Solid waste Management Various types of solid wastes are generated like oils, scrap material, ash waste , plastics, paper card boards, wood, glass, cans, food wastes, batteries, electronics, tree leaves etc. These wastes are to be disposed off, otherwise it will have adverse effect on human health and environment. We collect all type of solid waste at single point manually then dispose off fortnightly using our college dumper at Nandagaon village about 10 km from our college. Some of the salvage material from workshop, Computer centers, Labs etc is sold to scrap dealers.</p> <p>2.Liquid waste management Waste generated at washroom , sink, laboratories, workshop etc. are disposed off through network of gutters/pipes provided at various places and it ultimately join natural drainage.</p> <p>3.E-waste management Various type of E-waste generated like display units(CRT,LED monitors), processor, audio components, printer, Xerox machines and its parts, fax machines, T.V., VCR's etc. many of these contain toxic heavy metals such as lead, mercury, cadmium etc. as well as hazardous chemicals . These E-wastes have adverse effect on human health & environment. E-wastes are disposed off by re-sale, reuse or given as donation to some institutions (Economically weak).</p>	

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	No File Uploaded

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

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- 1. Restricted entry of automobiles**
- 2. Use of bicycles/ Battery-powered vehicles**
- 3. Pedestrian-friendly pathways**
- 4. Ban on use of plastic**
- 5. Landscaping**

B. Any 3 of the above

File Description	Documents
Geo tagged photos / videos of the facilities	No File Uploaded
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

<p>7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities</p>	<p>E. None of the above</p>
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File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

<p>7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading</p>	<p>B. Any 3 of the above</p>
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File Description	Documents
Geo tagged photographs / videos of the facilities	No File Uploaded
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

Institute has organized various events in providing strength to the various cultures. 1. Institutional students and some of the faculties have a good Association with the bodies like "Art of Living" , "Maharshi Patanjali Yog peeth" and one association like "Om Shanti". One of our alumni, Mr. Vishnudasji Bhutda is the teacher of "Patanjali yoga" , through him we have organized a program in campus from morning 7 am to 9 am. To inculcate the life mantras like harmony, peace, and mind stability in self and into the society, for the same we have called the person's from society and many of citizens who are residence at nearby location to our college. 2. The college is located in District place of rural background called Marathwada region where students from different villages seek admission they are weak in English language for speaking for this, Institutes facilities with all tools, even in our curriculum we have included subjects on interpersonal communication skills and personality development approach, where Institute takes care of percolating these concepts irrespective of Linguistic? As the current technological trend says that "Language doesn't matter for education for which even the basics are available in library in mother tongue.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded
Any other relevant information	No File Uploaded

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

At our College, We believe in giving holistic all round education to the students. Sensitizing students on our constitutional rights, values, duties and responsibilities is one of the primary educations given at the institute through various means. Sensitization of students and employees of the Institution to the constitutional obligations is done through curriculum and through extra-curricular activities. The University has introduced a compulsory paper on the Constitution of India and Basic Human Rights at Degree level

across all engineering disciplines to create awareness and sensitizing the students. All students take a course on Environment studies in their first year which gives them insight into environment acts, wildlife protection act, forest act, global environmental concerns etc.

In addition to this many regular programs are conducted by IQAC cell of the institute to educate women about their rights. Seminars on topics like Right to Information, Sexual Harassment, and Gender Equality are conducted periodically. Republic Day and Independence Day is celebrated every year to highlight importance of freedom and of Indian constitution.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	Nil
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff
4. Annual awareness programmes on Code of Conduct are organized

C. Any 2 of the above

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The institution usually celebrates national and international commemorative days, events and festivals, Independence Day, Republic Day to relate humanistic sensibility in a wider sense. However, because of the lockdown, these days were celebrated with only a few staff members .

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	No File Uploaded
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

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

Best practice-1: "Teacher Guardian Scheme" Objectives :
 Motivate the students for better Academic Performance Motivate the students for Professional Excellence and Higher Studies and Research To solve all types of problems faced by the student.

In this we have one to one interaction with students for a batch of about 20-22 students. Teacher Guardian works as a friend and guide students. He keeps the trail of every student's day-to-day activity and other related information of students. The teachers of the institution take up the

responsibility of safeguarding and nurturing the newly admitted students. Best practice-2 : "Student Counseling Cell " In new environment and making new friends sometimes induce anxiety to the students and may create stress. For the same purpose professional counsellor is appointed by the college. The facility of counseling in the college premises is available. The aim is to provide comprehensive guidance programs and services. Objectives:- a. To provide guidance to the students on various options available in the course of their study. b. To identify students abilities and motivate them. c. To help the students to solve their problems. e. To create awareness among the students about future profession.

File Description	Documents
Best practices in the Institutional website	Nil
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

To achieve Academic Success and Excellence as an institution requires us to carefully assess our students' short term objectives relative to their long term goals and to provide the right curricula, academic support, and services to help them achieve these goals. At our College, this means supporting a diverse student population striving for a wide range of outcomes. Like many institutions, We serve a mix of traditional and nontraditional learners from various academic backgrounds. We measure its academic achievements by establishing goals and expectations tied to our students' aspirations. we aim to have a positive impact in our community and the wider society by producing Engineers who exceed average expectations, both in their academic achievements and in what they are able to accomplish after leaving the College. Some of the pedagogy strategies include the following:

- 1) strong grasp of pedagogical approaches specific to the subject matter and age of the learners (also called pedagogical content knowledge)
- 2) appropriate use of whole class, small group, and pair work

3) meaningful incorporation of teaching and learning materials in addition to the textbook

4) frequent opportunities for students to answer and expand upon responses to questions

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

7.3.2 - Plan of action for the next academic year

- To train Faculty members for making effective use of ICT tools
- To train the students on online learning techniques at the department level.
- To conduct webinars at state and national level.
- To conduct a webinar on National Education Policy 2020.
- To conduct Faculty Development programme on MOODLE
- To conduct Induction programme and bridge course by all the departments.
- To conduct programmes for competitive examinations
- To participate in NIRF 2021.
- To strengthen welfare measures for faculty
- To conduct Academic and administrative audit
- To collect and analyze Feedback on curriculum delivery
- To conduct Online students Satisfaction Survey