YEARLY STATUS REPORT - 2021-2022

Part A	
Data of the Institution	
1.Name of the Institution	COLLEGE OF ENGINEERING BHUBANESWAR
• Name of the Head of the institution	Dr. Subrat Kumar Mohanty
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	06742744407
• Mobile No:	9861376685
• Registered e-mail	principal_ceb@koustuvgroup.ac.in
• Alternate e-mail	info@koustuvgroup.ac.in
• Address	Plot No-1,Koustuv Technical Campus, CNI Complex, Infocity Road,Patia,Bhubaneswar-751024
• City/Town	Bhubaneswar
• State/UT	Odisha
• Pin Code	751024
2.Institutional status	
• Affiliated / Constitution Colleges	Affiliated
• Type of Institution	Co-education
• Location	Urban

• Financial Status	**Self-financing**	
• Name of the Affiliating University	**Biju Patnaik University of Technology,Rourkela,Odisha**	
• Name of the IQAC Coordinator	**Dr. Sujit Kumar Khuntia**	
• Phone No.	**06742744407**	
• Alternate phone No.	**9861077862**	
• Mobile	**9861077862**	
• IQAC e-mail address	**iqaccoeb@koustuvgroup.ac.in**	
• Alternate e-mail address	**sujit_khuntia@yahoo.com**	
3.Website address (Web link of the AQAR (Previous Academic Year)	https://ceb.ac.in/iqac-AQAR.php	
4.Whether Academic Calendar prepared during the year?	**Yes**	
• if yes, whether it is uploaded in the Institutional website Web link:	http://coeb.ac.in/academiccalendar. php	

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B**	**2.14**	**2015**	**14/09/2015**	**13/09/2020**

6.Date of Establishment of IQAC	**06/07/2015**

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
0	**00**	**00**	**0**	**0**

8.Whether composition of IQAC as per latest NAAC guidelines	**Yes**	
• Upload latest notification of formation of IQAC	No File Uploaded	

9.No. of IQAC meetings held during the year	4
• 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)

Preparation for NBA Accreditation 2nd Cycle of NAAC Accreditation Prepare for applying to NIRF Submission of Research proposals and fund fetched from AICTE

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
IPR seminar/ workshop	Faculties and students able to know about IPR
FDP for faculties	Help faculties for details learning
Development programfor non teaching	Able to learn skills

13.Whether the AQAR was placed before statutory body?	Yes
• Name of the statutory body	

Name	Date of meeting(s)
GB	20/12/2022

07-03-2024 02:52:27

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2022	08/03/2023

15.Multidisciplinary / interdisciplinary

NEP-2020 mentions that "Education would be aimed at developing all capacities of human beings – intellectual, aesthetic, social, physical, emotional, and moral in an integrated manner. A multidisciplinary and holistic learning is an integral education model that will relax the discipline boundaries for learning and make the system flexible enough for students to learn sciences,

mathematics with humanities, languages, social sciences, professional skills, soft skills, ethics, morality, human values etc. In combination according to their needs and interests with the aim towards integrated competencies development including intellectual, aesthetic, social, physical, emotional, and moral. With such approach a student is no longer required to be confused on: Whether he can learn Mathematics and Psychology together. Now the answer lies in his interest only. If he wants to learn, he can not only learn but can choose an appropriate career option for him as well.

16.Academic bank of credits (ABC):

UGC has introduced the "Academic Bank of Credits. It is avirtual/digital storehouse that contains the information of thecredits earned by individual students throughout their learningjourney. It will enable students to open their accounts and givemultiple options for entering and leaving colleges oruniversities. There will be "multiple exits" & "multiple entries"points during the higher education tenure & credits will betransferred through the ABC seamlessly.ABC can be considered as

an authentic reference to check the credit record of any studentat any given point in time. Thus, the concept of ABC is fuel toboost the efficiency of faculty and help students embrace a multi-disciplinary educational approach. The idea is to make students"skillful professionals" and help their overall growth. Theinstitution has taken several initiatives to fulfill therequirements of the ABC as proposed in NEP 2020.

17.Skill development:

he institution has taken various measures to strengthen thevocational education and soft skills of students in alignmentwith National Skills Qualifications Framework (NSQF). It hasrevised its curriculum and introduced new courses to meet theneeds of industry and society. The institution has alsocollaborated with various industries and vocational trainingproviders to offer industry-relevant training and internships tostudents. Soft skills training is integrated into the curriculumand students are provided with opportunities to develop theircommunication, teamwork, leadership, and problem-solving skills.The institution offers various vocational education programs

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

The institution has developed a strategy to integrate theIndian Knowledge system into the curriculum using both offlineand online courses. The strategy includes revising the curriculumto include courses on Indian culture, philosophy, and history,and offering these courses in Indian languages. The institutionhas also set up a center for Indian Knowledge system to promoteresearch and teaching in this area. Online courses are beingdeveloped to reach out to learners who cannot attend regularclasses, and efforts are being made to ensure that these coursesare accessible in Indian languages. The institution plans totrain its faculties to provide classroom delivery in bilingualmode (English and vernacular) through various programs, such asworkshops, seminars, and training sessions. The institution hasalso introduced a language proficiency test to assess thelanguage skills of faculty members and to provide them withlanguage training as required.

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

OBE insists upon determination of course outcomes as the firststep in designing the curriculum, and enables self-assessment oflearners to measure their progress towards attaining theoutcomes. OBE is a very clear system, from programme planning tothe declaration of assessment results. it is a student-centricteaching and learning methodology in which the course deliveryand assessment are planned to achieve stated objectives andoutcomes. It focuses on measuring student performance i.e.outcomes at different levels. OBE helps assess and compare everystudent's achievement records to decide their course of action ina new environment. Additionally, institutions can comparethemselves, by checking to see what outcomes they have in commonand work the areas to improve. Outcome-based learning is anapproach that places emphasis on the desired learning outcomes orgoals that students are expected to achieve. In an engineeringcollege, outcome-based learni

ng would mean that the curriculumand instruction are designed in suc
h a way that students areequipped with the necessary knowledge, skil
ls, and abilities tomeet the demands of the engineering profession.
At present,Outcome Based Education or the OBE System is being widely
 used byleading institutions across the world. Many of the educators
 havedeveloped a curiosity to understand the reason behind the ongoi
nglearning transformation. Well, the reason is simple!

Outcome based education is an educational methodology where eachaspe
ct of education is organized around a set of goals(outcomes). Studen
ts should achieve their goal by the end of theeducational process. T
hroughout the educational experience, allstudents should be able to
achieve their goals. It focuses onmeasuring student performance thro
ugh outcomes. The OBE maps &measures students' performance at every
step. The OBE model aimsto maximize student learning outcomes by dev
eloping theirknowledge & skills.
20.Distance education/online education:
To offer vocational courses through ODL mode, THE institution isensu
ring that the courses are designed and developed based on theindustr
y's demands, and the learners are provided with practicaltraining an
d hands-on experience.

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Learning Management Systems (LMS): LMS is a platform that enablesins
titutions to manage and deliver educational content andresources to
learners. It can also facilitate communication andcollaboration amon
g learners and teachers. Multimedia resources:Multimedia resources s
uch as videos, animations, podcasts, andinfo graphics will be provid
ed for an interactive and engaginglearning experience.

Extended Profile

1.Programme

1.1   **264**

Number of courses offered by the institution across all programs

during the year

File Description	Documents
Data Template	No File Uploaded

2.Student

2.1   **2196**

Number of students during the year

File Description	Documents
Data Template	No File Uploaded

2.2   **213**

Number of seats earmarked for reserved category as per GOI/ State
Govt. rule during the year

File Description	Documents
Data Template	No File Uploaded

2.3   **454**

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	No File Uploaded

3.Academic

3.1   **120**

Number of full time teachers during the year

File Description	Documents
Data Template	No File Uploaded

3.2   **120**

Number of Sanctioned posts during the year

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	**264**

File Description	Documents
Data Template	No File Uploaded

2.Student

2.1 Number of students during the year	**2196**

File Description	Documents
Data Template	No File Uploaded

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**213**

File Description	Documents
Data Template	No File Uploaded

2.3 Number of outgoing/ final year students during the year	**454**

File Description	Documents
Data Template	No File Uploaded

3.Academic

3.1 Number of full time teachers during the year	**120**

File Description	Documents
Data Template	No File Uploaded

3.2 Number of Sanctioned posts during the year	**120**

File Description	Documents
Data Template	No File Uploaded

4.Institution

4.1 Total number of Classrooms and Seminar halls	**72**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**749.65**
4.3 Total number of computers on campus for academic purposes	**600**

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

Being an affiliated institute, the institute implements the curriculum prescribed by Biju Pattnaik University of Technology. The Principal of the college conducts meetings with the various HoD's to develop strategies for effective implementation of the curriculum. Faculties are encouraged to plan in advance to impart the curriculum following Outcome Based EducationthroughPresentations, Assignments, Discussions, Workshops, Seminars and Industrial visits besides the regular/traditional chalk and talk methods. College academic calendar is prepared well in advance before the commencement of the semester. It consists of the activities planned for the semester which includes schedules for Internal Examinations, Guest lectures, Conferences, Workshops and Value added courses.During the semester, the faculty members strictly follow the lesson plan laid out for each course and is also verified by the Head of the Department periodically.Periodical feedback is obtained from the students in aspects of teaching-learning process. The students

arecontinuously assessed and evaluated through assignments, classroom performance and internal assessment exams.Regular mentoring is carried out by the faculties and grievances if any, suitable remedial measures are taken as and when necessary. The College encourages its faculty members to participate in Orientation/ Refresher Courses/ Workshops/ Seminars organized by the University.Bridge courses are organized and conducted for the second year students and lateral entry students to help them understand basic concepts of Mathematics and Engineering.

File Description	Documents
Upload relevant supporting document	**No File Uploaded**
Link for Additional information	http://www.coeb.ac.in/iqac-AQAR-supported-docs-21-22.php

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

Institute is affiliated to Biju Pattnaik University of Technology and follows academic calendar of Biju Pattnaik University of Technology. Based on academic calendar, department prepares its academic calendar showcasing events planned by the department. It has a standard procedure to plan and develop curricular, cocurricular and extra-curricular activities. Dates proposed by university for commencement and conclusion of semester, internal tests ,project reviews, feedback analysis and quality circle meeting schedules, various activities such as industrial visit, expert lecture, seminars/ workshops/ conferences, Innovators day ,annual day, sports day and department social programs etc are included in department academic calendar. Based on that, faculty members frame the course plan for their subjects. The course plan includes describing course objectives of the subject.

File Description	Documents
Upload relevant supporting documents	**No File Uploaded**
Link for Additional information	http://www.coeb.ac.in/academiccalendar.php

1.1.3 - Teachers of the Institution participate in following activities related to curriculum	**A. All of the above**

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

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	**No File Uploaded**
Any additional information	**No File Uploaded**

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	**No File Uploaded**
Minutes of relevant Academic Council/ BOS meetings	**No File Uploaded**
Institutional data in prescribed format (Data Template)	**No File Uploaded**

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)

25

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)	No File Uploaded

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

1978

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

1978

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	No File Uploaded

1.3 - Curriculum Enrichment

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

Institute integrates cross cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum. The institute is working for the development of the students. There are various programmes are conducted in the institute related to Gender Equality, Sustainability, Human Values and Ethics. The college faculties are engaged students in various activities through Expert lectures, N.S.S. programmes. The environmental is dealt in detail in the classroom through a regular subject entitled 'Environmental studies, Natural Resources, Environment Science, Social Issues & Population. Environmental Awareness is a compulsory subject for all the programmes of the institute. The current issue of environment awareness has been thoroughly addressed by the college. Curriculum sustainable development is of much important for the institute. In addition to enriching the curriculum by integrating cross-cutting issues, the institution organises various programs and events

bythe NSS.Moreover, the institution organizes special programs for girl students to achieve Women Empowerment and Gender sensitization. Also, various awareness programs and commemorative events are organized on national and international days of importance such as World Health Day, World Cancer Day, World AIDS day, International Women's Day.

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	No File Uploaded

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

89

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
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
Number of courses that include experiential learning through project work/field work/internship (Data Template)	No File Uploaded

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

1760

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

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	**No File Uploaded**
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	**No File Uploaded**
Any additional information(Upload)	**No File Uploaded**

1.4.2 - Feedback process of the Institution may be classified as follows	**A. Feedback collected, analyzed and action taken and feedback available on website**

File Description	Documents
Upload any additional information	**No File Uploaded**
URL for feedback report	**Nil**

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 sanctioned seats during the year

690

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

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

247

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

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 prime objective of College of Engineering Bhubaneswar is striving to achieve excellence is to identify respective learning levels of the students. Students from diverse socio-cultural, economical and educational background are admitted to the college. Therefore taking into account the varied nature ofthe students, it becomes necessary to identify slow learners and advanced learners at the entry level. At thecommencement of every academic year, the college conducts induction programmes for newly admitted students. In these sessions, college Principal and the Senior facultymembers make students aware with the goals and objectives,code of conduct, classroom attendance,examination and evaluation system of the institute.For slow learners, institute provides Special Guidance, Remedial coaching, Personal counseling Question paper solving and home assignments. Students are identified/ enlisted as slow learners providing remedial coaching, special guidance, extra lectures etc. As a result of this many students have successfully passed the End-Semesterexamination with good grades.College also provides Virtual Training for advance learners.The college has encouraged in a different way to the students newly admitted in the institute.students. After organizing special programs for advanced learners these students have shown bet performance in getting seats for pursuing higher education and a few of them

gotplacements.

File Description	Documents
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
2196	**120**

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

At COEB, different student centic methods are practisizing for the learning of new students to maintain their upgrade status. Besides attending to the rigorous academic work that takes place within the four walls of the campus, students of our Institution have been actively partcipate outside the classrooms also innumerous cocurricul extra- curricular programmes.Various methods of experiential and participatory learning, as well as problemsolving methodologies, are implemented to make sure that students are dynamic participate as passive listeners in the teachinglearning process. The College endeavors to make teaching learning as a two-way process and student-centric by encouraging the students to participate in the teaching-learning activities wholeheartedly. The College has various student-centric teachinglearning and pedagogical methods for enhancing the learning of the students. Besides classroom teaching, teachers are empowered for experiential learning, problem-solving methodologies, role-playing activities, classroom seminars, group discussions, project works, case study, field visits, field projects and review of books. Teachers help a student to connect to content to anindividualized plan that reflect a career.Project based learning is a dynamic option that teachers must plan in advance during the curricular process.

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

In COEB, the classrooms and labs are ICT enabled with projectors installed and the campus is enable With high speed wifi connection. The faculty at COEB use various ICT enabled tools to enhance the Quality of teaching-learning. 1. Smart classroom is used to manage and post course related information- learning material quizzes, lab submissions and evaluations, assignments, etc. 2. Smart labs are used to conduct labs through simulations. 3. The PPTs are enabled with animations and simulations to improve the effectiveness of the teaching- learning process. 4. The online learning environments are designed to train students in open problem-solving activity. 5. Lab manuals are prepared by the faculty members for the students for good teaching learning process. 6. Online quizzes and polls are regularly conducted to record the feedback of the students. 7. To teach mathematical subjects in online mode, teachers have used various online tools whiteboard in Microsoft teams, Jam board in Google meet, Zoom classes etc. during online classes. 8. Computers are provided with Multimedia facility in central library where students can access all kinds of e-journals. 9. Digital library is provided where users can access any kinds of e-resources on campus.

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

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

112

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	**No File Uploaded**
Circulars pertaining to assigning mentors to mentees	**No File Uploaded**
mentor/mentee ratio	**No File Uploaded**

2.4 - Teacher Profile and Quality

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

120

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

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

64

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)	**No File Uploaded**

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

12.6

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

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.

• **Our institution is affiliated to Biju Pattnaik University of Technology and the examinations were conducted by them.They follow single valuation for UG and double valuation for PG papers. Practices followed in the institute level for conducting examinations.50 marks were allotted for internal assessment for a theory paper. Out of 50 marks 30 marks was awarded based on for the internal test marks,5 marks for assignments, 5 marks for surprise testand the remaining 10 marks was awarded for Quiz. After completion of each internal test, pre-model and model exam, student progress report is sent to parents which consists of of Mark in each subject (Passed /Failed).Attendance percentage and total number of working days.Proctors remarks about the student's academic progress and o His/her behavior in learning process.After every internal test,model examinations,faculties have explained the solution in the class which had enabled the students to perform well in the final examination.The average marks obtained from the best two tests were chosen for the award of internal assessment marks.Evaluation of Answer scripts was done byinterchanging the papers with another faculty who had handled the same subject/Expert.Retests when necessary are also conducted in special cases and managed separately.**

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

Quality Assessment Meeting (QAM) will be conducted with students

and staff members in the presence of HOD before tests and examinations. During QAM, queries and suggestions are collected from students to eliminate their difficulties in learning and expectations were fulfilled. Slow learners were given opportunity to rewrite the exams, they are closely monitored, and their parents are intimated about their ward's performance. The students who did not perform well are given extra care by conducting special classes. The concerned faculty handling subjects will take responsibility in coaching these students and making them clear the subjects with higher credit.

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

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

The College adopts Outcome based education rather than input oriented bell shaped curve of learning. The following mechanism is followed by the institution to communicate the learning outcomes to the teachers and students. a) Graduate attributes are described to the first year students at the orientation programme. b) At least five hours are spent by the teachers for introducingthe subject to the Students. c) Learning Outcomes of the Programs and Courses are observed and measured periodically. d) Soft Copy of Curriculum and Learning Outcomes of Programmes and Courses are uploaded on the Institution website for reference. e) The importance of the learning outcomes has been communicated to the teachers in every IQAC Meeting and Staff Meeting. f) The students are also communicated about the Programme outcomes, Programme Specific Outcomes and Course outcomes through Tutorial Classes. g) Identify the most relevant concepts that arise in everyday life, and devise a strategy in order to arrive at the solutions inrespective subjects and are made to understand the connection between key concepts and applications.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all courses (exemplars from Glossary)	No File Uploaded

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

At the end of each academic year, computation of POs attainment is done from the attainment of all curriculum components. Level of attainment computed for COs/POs includes both direct a indirect assessment tools. Direct assessment tools are used to test the knowledge and/or skills of student in that course. The PO and CO attainment is evaluated in the following way: Direct Method: First three learning levels of learning like remembering, understanding and application to some extent fourth level of learaning by analysing can be assessed by conducting standardised examinations (End Semester Examinations (ESE) where students are given limited amount of time. Continuous Internal Evaluation (CIE) and End Semester Examination (ESE) are the prime tools for evaluation of PO and CO attainment. The CIE matrixcomprises of two tests, assignment, presentation practical and quizzes. Indirect Method: Student Feedback on Curriculum is obtained and the same is shared with the department so that their feedback is discussed and relevant changes if any are made. PO is evaluated based performance of the students in terms of their progression to higher studies, qualification in competitive examinations and placement.

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

428

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	**No File Uploaded**
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)

http://www.coeb.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)

13.87

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 departments having Research projects funded by government and non government agencies during the year

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

6

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

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

12

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

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

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

117

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

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

3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers

in national/ international conference proceedings during the year

116

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

3.3 - Extension Activities

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

The college organizes a number of extension activities to promote institute-neighborhood community sensitize the students towards community needs. The students of our college are activelyparticipatingsocial service activities leading to their overall development. The college runs effectively. Through NSS, the college undertakes various extension activities in the neighbourhood community activities were carried out by NSS volunteers addressing social issues which include cleanlines plantation ,water conservation,Social interaction, Group discussion Eradication of superstition, Beti Bacho Beti Padhao, Environmental awareness, Women empowerment, National International Aids awareness, Blood donation camp, Health check up camp, Veterinary guidanceetc. Various departments of the college is conscious about its responsibilities for shaping students responsible citizens of the country by making students aware of social issues through various group like Environmental Awareness, Personal Health and Hygiene, Diet awareness, Road Safety, Tree Plantation, Soil and Water Testing, Plastic eradication, No vehicle day,Jananisuraksha,Organizing visit to Orphanages and Anganwadi,Voters awareness, Blood group detection check -up camps, Blood donation camps,Dental checkup camp, etc. All these mentioned activities positive impact on the students and its developed student community relationship, leadership skill, self confidence of students. It also helped in developing hidden personality of students and c awareness among students.

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

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

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

12

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**

3.3.3 - 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

3.3.3.1 - 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

23

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 last year (Data Template)	**No File Uploaded**

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/

NCC/ Red Cross/ YRC etc., during the year

1637

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)	**No File Uploaded**

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

21

File Description	Documents
e-copies of linkage related Document	**No File Uploaded**
Details of linkages with institutions/industries for internship (Data Template)	**No File Uploaded**
Any additional information	**No File Uploaded**

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

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

18

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	**No File Uploaded**

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.

- LABORATORIES: Stock verification of equipment and annual maintenance of existing equipment is carried out by the concerned department. The stock verification is same also cross verified by the other department and report to be submitted to Principal/Registrar. If any new equipment wants to be added,then concern Head of the department proposes the details with quotations for approval by the Principal and Chairman of the college. Most of the department adds new equipment to meet RD activities in addition to academic requirements.

- LIBRARY: All the departments can give the proposals for additional reference books and text books for improving library.The proposals are submitted for approval by the principal and Chairman of the college.

- COMPUTERS: College has more than 400 computers with latest configuration to enrich student's knowledge.With the recent norms of AICTE and NAAC/NBA requirements every department has established computer centre and project lab. All the laboratories, faculty rooms, library and hostel have Wi-Ficonnectivity.

- CLASS ROOMS: College has sufficient numbers of class rooms with ICT facilities.The classrooms boards and furniture facilities are utilized regularly by the students the maintenance and the cleaning of the classrooms are done with the efforts of the maintenance staff.

File Description	Documents
Upload any additional information	No File Uploaded
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.

At COEB there are many options to stay fit and active. Cricket Ground, Basketball Court,Football Ground, Gym Station, fitness programs, inter- colleg tournaments, the College provides

opportunities for students, faculty members, and staff who for more in-depth sports experience. Sports, Outdoor and Indoor games, Gymnasium: Students are encouraged to participate in outdoor and indoor games. The institution have well the boys teams in football, basketball, cricket, Kabaddi, throw ball, Kho- Kho etc. and institution have well trained girls teams in badminton, throw ball, basketball etc. The institution encouragestudents to participate in outdoor and indoor games at state level and national level.Spacious outdoor game fields to play the above said games are available. Indoor games such as Table Tennis, Chess, Carrom etc, for both men and women are available.Inter departmental level sports competitions are held every year and winners are awarded prizes sports day. Students are allowed to participate in sports activities. In addition one well trained qualified Physical Education Directors are available to guide the students.Multi station Gym facility is also available in the campus. The institute utilizes lot of its resources to provide anenvironment to its students where the encouraged to indulge in sports and extra-curricular activities.

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.

45

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

45

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)	No File Uploaded

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)

349

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)	**No File Uploaded**

4.2 - Library as a Learning Resource

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

Name of the ILMS Software: E-Library System of the Institute. Nature of automation: Partially Year of automation: 2014 Version: 1.1 The Central Library is partially automated with E-Library System Software of the Institute,it is used forProcurement, Online Public Access Catalogue (OPAC) and Project Report. The library documents are bar-coded and books are issued to users by reading the barcode of the document. The holdings include the books and journals, question papers and project reports. The the library can access publications of all major publishers. The users can access around 624 E-books and 375 International journals.

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	**A. Any 4 or more of the above**

File Description	Documents
Upload any additional information	**No File Uploaded**
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	**No File Uploaded**

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)

1276560

File Description	Documents
Any additional information	**No File Uploaded**
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)	**No File Uploaded**

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

847

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

4.3 - IT Infrastructure

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

Any computer purchases made by the individual departments/projects should make sure that such computer systems have all licensed software (i.e. operating system, antivirus software and necessary application software) installed. Respecting the anti- piracy laws of the country, college IT policy does not anypirated/unauthorized

software installation on the college owned computers and the computers connected to the college campus network. In case of any such instances, college will hold the department/individual personally responsible for any pirated software installed on the computer in their department/individuals' rooms. Operating System and its Updating Individual users should make sure that respective computer systems have their updated OS in respective of their service packs/patches, through Internet. This is particularly important for Windows based computers(both PCs and Servers).Updating OS by the users helps their computers bugs and vulnerabilities in the OS that were periodically detected by the Microsoft for which individualprovides patches/service packs to fix them. Checking for updates and updating of the OS should performed at least once in a week or so.College as a policy encourages user community to go for open source software such as Linux, office to be used on their systems wherever possible. Antivirus Software and its updating Computer systems used in the college should have anti-virus software installed, and it should active at all times. The primary user of a computer system is responsible for keeping the computer system compliant with this virus protection policy.

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

4.3.2 - Number of Computers

640

File Description	Documents
Upload any additional information	No File Uploaded
Student – computer ratio	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)

167

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

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.

LABORATORIES:Stock verification of equipment and annual maintenance of existing equipment is carried out by the concerned department.The stock verification is cross verified by the other department and report to be submitted to Principal/Registrar.If any new equipment wants to be added then concern HOD proposes the details with quotations for approval by the Principal and Chairman of the college.

• LIBRARY:All the departments can give the proposals for additional reference books and text books for improving library.The proposals are submitted for approval by the principal and Chairman of the college

• COMPUTERS:College has more than 400 computers with latest configuration to enrich student's knowledge.With the recent norms of AICTE and NAAC/NBA requirements every department has

established computer centre and project lab.All the laboratories,faculty rooms,library and hostel have Wi-Fi connectivity

- CLASS ROOMS:College has sufficient numbers of class rooms with ICT facilities.The classrooms boards and furniture facilities are utilized regularly by the students the maintenance and the cleaning of the classrooms are done with the efforts of the maintenance staff SPORTS FACILITIES:At COEB there are many options to stay fit and active.Cricket Ground,Basketball Court,Football Ground,Gym Station,fitness programs,inter-college tournaments the College provides opportunities forstudents,faculty members and staff who for more in-depth sports experience.

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

1165

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
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)	No File Uploaded

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

769

File Description	Documents
Upload any additional information	**No File Uploaded**
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	**No File Uploaded**

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	**A. All of the above**

File Description	Documents
Link to institutional website	**Nil**
Any additional information	**No File Uploaded**
Details of capability building and skills enhancement initiatives (Data Template)	**No File Uploaded**

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

1665

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

1665

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)	**No File Uploaded**

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	**No File Uploaded**
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

327

File Description	Documents
Self-attested list of students placed	**No File Uploaded**
Upload any additional information	**No File Uploaded**

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

45

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	**No File Uploaded**

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

28

File Description	Documents
Upload supporting data for the same	**No File Uploaded**
Any additional information	**No File Uploaded**

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.

12

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)	No File Uploaded

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)

Following student committees are operational in the college to showcase the student's representation and engagement in various administrative, co-curricular and extracurricular activities: Class Representatives: all classes have two students designated as class representatives. They are responsible for representing any issues related to academics/non-academics to concerned HoDs/Faculties. Director interacts with class representatives' atleast once during the semester. Student Clubs (Department level): departments organize the engineering activities through student clubs. Each club is run by students. Clubs have well defined structure & assigned roles. Cultural and Sports Committees: Students have strongrepresentations in all cultural and sports committees. They help in organization and management of events. Major events include annual sports competition and Annual cultural event.

Hostel Administration: Students provide strong support in the administration and management of hostel affairs. Each hostel has students in its Mess Committee. They are involved in all major decision making aspects related to students.

Placement Committees: student members are important components in placement activities. Student members are being involved for coordinating the activities during placement drives at campus.

Technical Events: student members are part of organizing committees for all the engineering activities atdepartment/institute level. Some of these activities include conferences, coding & project contests, quiz competitions etc.

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

15

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)	**No File Uploaded**

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

Alumni are one of the main stakeholders of the COEB.They contribute immensely to the development of the College in multiple dimensions. The Alumni Association was formed in the year 2008.The alumni meetings is conducted periodically, where the alumni from different branches of the under graduate share their views and give suggestions for the betterment of their junior students. The alumni meet is hosted by the management generously and the alumni are honored with mementos. Such meetings are mutually beneficial for the Institution and the alumni. This provides an opportunity for the alumni to meet their friends and act as a bridge for the faculty to share their experience, knowledge and insights. Alumnihave also contributed immensely as members of (Departmental Alumni Committee) DAC, guiding delivering Guest lectures, offering Internship, assisting in Placement, organizing Industry visits and

students to get admissions into reputed Universities at abroad. Their involvement helps to increase the placement percentage of our institution continuously. Successful entrepreneurs from the alumnus are invited to talk on their success stories at various occasions of the Institute. Alumni are providing necessary support and encouragement to develop quality standards that could be used to enhance and improvise the quality of imparting education to the students.Every year one or two alumni meetings are conducted in the institute. To the meeting , alumni working in various reputed institutes and organizations areinvited to conduct activities like mock interview, resume corrections and technical training to the final year students for their placement.

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)	A. ? 5Lakhs

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

Vision:- To serve our nation by becoming a recognized hub of academic excellence focused on students's carrer and workforce developement through partnershipwith industries and comunities. Mission:-To prepare Graduates with a good background in Engineering & Technology by partnering withIndustriesand Corporate sectors for workforcedevelopment. To develop Graduates to becomeInnovators to address Technological Challenges.

1. To imaprt the best possible, Industry-validated technical and professional education. 2. To elevate and strenghten the status of the institute through contineous assessment and improvement of programs,curriculam and delivery. 3. To emerge as a pioner institute in the field of imaprting quality technical and

professional education. 4. To obtain & maintain National Accrediation for the institute and its programs 5. To produce excellent human resources equipped with best technical and moral values.

The values:- Committment:-We value our students and their diverse backgrounds.We are committed to provide to provide adequate learning's and pave the ways for sucess in a global society.

Collaboration:-We value partnership with the industrial sectors business houses,Government Organiszations,educational system and our comunities. Trust:- We act with honesty,integrity and dignity

Respect:- We value a safe and cooperative work environment where individuals care for each other and grow through open interaction. Excellence:- We value working in togetherness to develop by devising the ways and means to support the causes of creative persuits of new ideas. Accountablity:- We value the available resources and use the responsibly.

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.

The Institution excels in academics for over 15 years due to the continuous review and improvement of Quality Policies and plans.The matters at the department level are discussed by the HOD with the faculty team in consultation with the Principal. This gives the faculty an enormous sense of belonging and pride in the institution and this brings out the best in them. Get together meeting between staff and Governing Council Faculty Governing Council interaction meeting Once a year, a get together meeting between staff and Governing Body members is indeed a moment to cherish, wherein all matters of importance, including the strategic ones are discussed with an equal opportunity for all the staff members to express their constructive suggestions to the council. The meeting of the Chairman with the staff at the beginning of every semester is indeed a reflection of the participative style of the Management.

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

The institution has successfully deployed its entire strategic plan in an efficient manner. Facilitieslike better physical infrastructure, library with value added programs, centre of Excellenceand gymnasium the Strategy deployed is the academic plan of the institute under which various committees are which addresses the quality of both academic and extra-curricular activities. Many academic qualities policies are designed by the IQAC and executed through various committees .Through thesecommittee the institute has continuously worked for the enhancement and improvement of academic functioni according to changing demands and requirements.Academic Advisory Committee:The Advisory Committee was formed for the effective implementat the curriculum and the Teaching Learning Evaluation. Counselling committee:This committee assigns a mentor for every student. The mentor shares information gives guidance and provides support to the students of his/her respective class. It helps a teacher to identify the personality of different students and customise their teaching strategies.Examination Committee:This committee is responsible for conducting internal tests and exter university examinations in the institute.Discipline Committee: This committee effectively addresses all issues related to students' m in the college.Disciplinary actions are taken against students who violate the college rules a regulations.

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.

COEB has defined organization structure and roles that are transparent, documented and implemented according to Institutional guidelines or as per statutory requirements. Calendars of events / activities are prepared for efficient functioning of academic Departments, Centres and Offices.

Organogram of COEB. COEB has policies and processes, work-groups with heads wherever required supported and actively participated by majority of the faculty members. Committees are formed as per guidelines, which give opportunities for members to join and contribute towards growth of the Institution.

COEB has laid-down Policies, Procedures/SOPs for every major function for ensuring the effectiveness. Implementation of policies, procedures and functioning of different work systemswith relevant feedback are reviewed and suitable remedial actions are taken by IQAC. Based on Roles and Responsibilities involved 'positional allowances/honorarium' are given to faculty members. Also, Members / Committees that gives significant contribution are recognized and rewarded suitably.

In order to have the smooth functioning, following Policy / Process Documents are available:

1. Admission Policy 2. HR Policy 3. Probation Policy 4. Promotion Policy 5. Emergency Management Policy 6. Email Usage Policy 7. Referral Policy 8. Residential Accommodation Policy 9. Examination and Evaluation Policy 10. Research Policy 11. IPR Policy 12. IT Policy 13. WiFi Policy 14. Purchase Process 15. Paper Usage Policy 16. Green Campus/Waste Management Process 17. Revenue Sharing (Consultancy) Process 18. SoP for Faculty Awards 19. OSA – SoPs 20. SOP for Scholarships 21. Adjunct Faculty Policy 22. SOP for Industrial/Field Visits 23. Students Grievance Redressal Policy

Based on the feedback received, changes in the policies / guidelines issued by various agencies, these policies are reviewed and amended/revised.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	Nil
Upload any additional information	No File Uploaded

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination	**A. All of the above**

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

6.3 - Faculty Empowerment Strategies

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

COEB has HR Policy, which encompasses welfare measures and career development opportunities for both faculty members and support staff. COEB adopts different measures to empower the faculty members and staff to realize their potential and improve their functions, performance in teaching-learning, research, outreach, personal/institutional developments and personal life. Both faculty and staff members are appraised about the scope and opportunities available for their career growth and avenues for career development, as a part of the Induction Programme.

Following Welfare Measures are provided to Faculty and Staff Members. 1. PhD Allowance 2. Positional Allowance

3. Yearly Performance- Special Incentives 4. Incentive for Publications 5. Reimbursement of IPR Filing Expenses 6. Recognition during Teachers' day 7. Reimbursement of NPTEL Exam

```
Fees 8. Conference/Project Presentation - TA, Registration,
Accommodation 9. Laptop Scheme with interest-free EMI 10.
Subsidized Transport Facility 11. Gift Voucher for Marriage 12.
Financial Support to attend FDP, Workshop and Conferences 13.
Travel Grant to receive Awards and Prizes 14. Counseling (one-to-
one and online) 15. Hospital with Bed facilities 16. Loan facility
17. Provident Fund 18. Gratuity 19. Medical / Accident Insurance
20. Six Months Maternity Leave
```

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

106

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)	**No File Uploaded**

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

14

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)	**No File Uploaded**

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

114

File Description	Documents
IQAC report summary	**No File Uploaded**
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)	**No File Uploaded**

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

COEB has HR Policy, which encompasses welfare measures and career development opportunities for both faculty members and support staff. COEB adopts different measures to empower the faculty members and staff to realize their potential and improve their

functions, performance in teaching-learning, research, outreach, personal/institutional developments and personal life. Both faculty and staff members are appraised about the scope and opportunities available for their career growth and avenues for career development, as a part of the Induction Programme.

Following Welfare Measures are provided to Faculty and Staff Members.

1. PhD Allowance 2. Positional Allowance 3. Yearly Performance-Special Incentives 4. Incentive for Publications 5. Reimbursement of IPR Filing Expenses 6. Recognition during Teachers' day 7. Reimbursement of NPTEL Exam Fees 8. Conference/Project Presentation - TA, Registration, Accommodation 9. Laptop Scheme with interest-free EMI 10. Subsidized Transport Facility 11. Gift Voucher for Marriage 12. Financial Support to attend FDP, Workshop and Conferences 13. Travel Grant to receive Awards and Prizes 14. Counseling (one-to-one and online) 15. Hospital with Bed facilities 16. Loan facility 17. Provident Fund 18. Gratuity 19. Medical / Accident Insurance 20. Six Months Maternity Leave

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

Financial Management: The institute regularly follows Internal external financial audit system.The institutional accounts are audited regularly by both Internal and statutory audits. Minor errors of omissions and commissions when pointed out by the audit team are immediately corrected / rectified and precautionary steps are taken to avoid recurrence of such errors in future. Fund Mobilization: Fund mobilization is through tuition fees paid by students and through NDET. Funds received through government and Non-government bodies for carrying out research, conducting training programs.

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)

567800

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

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

The College always monitors the effective and efficient use of available financial resources for the infrastructure development to support teaching learning process. COEB is a self-financed private institution where tuition fee is the main source of income. Along with tuition fee, research grants from variousGovernment and Non Government agencies and consultancy projects are add on resources for mobilization of funds. These funds are utilized for all recurring and non-recurring expenditure. The institution has a well-defined mechanism to monitor effective utilization of available financial resources for the development of the infrastructure to augment academic needs. All the administrative and academic heads along with coordinators of different cells will submit the budget requirements for the coming academic year. The Accounts committee prepares an annual budget estimate duly considering the proposals received and also the recommendations of the principal and management. All the major financial decisions are taken by the institute's Accounts committee and Governing Body (GB). Institute adheres to utilization of budget approved for academic expenses and

administrative expenses by management. All transactions have transparency through bills and vouchers. The bill payments are passed after verification of items. The entire process of the procurement of the material is monitored by the IQAC, purchase committee and principal. Financial audit is conducted by chartered accountant for every financial year to verify the compliance.

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

Internal Quality Assurance cell (IQAC) has been established with a vision to streamline the quality initiatives of the institution. Institution's IQAC is vibrant and is constituted as per the norms of NAAC. It has representation from most of the departments and has an amalgamation of senior and junior teachers.

The IQAC mainly focuses on:

Realizing the Mission and Vision of the institution. Defining the POs Institutionalizing the quality policies Documenting the quality assuring strategies Continuous improvement in the strategies after thoroughly assessing the attainment

The objectives of IQAC are:

To provide Catalytic improvement of the Administrative & Academic performance of the College. Improving on the performance of quality functioning structure. Sharing & digitalizing in the field of Research with Institutions & Industries.

FUNCTIONS & RESPONSIBILITIES

Making awareness of quality circles. Structuring the activities and different empowerment of the Institution. Preparing & submitting the AQAR based on different qualitative aspects. Maintaining feedback mechanism for smooth functioning of the Institute with development fields. Arranging Institutional Seminars Workshops according to the policy guidelines.

Documentation of different activities of the Institute towards quality development. Organizing the Academic & Administrative Audit. According to the quality policy in both developments & Institutions Preparing the whole documentation & proof of the documents as required by different Accreditation Organization like NBA, NAAC, IAO etc.

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

According to standards, the college has a functioning IQAC structure with representatives from the following groups: Teachers, Members of Management, Administrative Staff, Students, Alumni, Employers, Industry, and Parents. A committee for feedback has been established by IQAC, and it frequently solicits input from all parties involved. Based on the feedback, a message is sent to the concerned teachers advising them to conduct bridge courses, add-on courses, remedial courses, and use ICT-based teaching methods to enhance the teaching and learning process. IQAC organises an induction programme and a trainer's training on teaching pedagogies for newly hired instructors. Additionally, IQAC hosts training programmes for both creating and achieving learning objectives. Every teacher is required to present work-done reports on the teaching and learning process, as well as co-curricular and extracurricular activities, on a regular basis. Every year, teachers are required to complete a Performance Based Appraisal Form, which is reviewed by IQAC

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);	**A. All of the above**

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	**Nil**
Upload e-copies of the accreditations and certifications	**No File Uploaded**
Upload any additional information	**No File Uploaded**
Upload details of Quality assurance initiatives of the institution (Data Template)	**No File Uploaded**

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

Our institution has been adhering to the idea of gender equality by giving equal consideration to the girl students with respect to their identity and personality to be expressed on equal footing. Our college is committed to educating and following the idea of gender sensitization among the students as their prime duty and part of constitutional obligation. Successive governments have taken a lot of initiatives by implementing welfare schemes to ensure gender sensitization in the field of Technical Education by providing totally free education to the girl students. Every year governments provide various scholarships for the betterment of Reserve Category girl students. Our college constitutes a Anti Sexual Harassment Cell an anti-ragging cell to create awareness among the students to assert their rights and to educate them about women empowerment. These cells on various occasions conduct various programs and activities for the students to popularize the idea of gender sensitization and empowerment. Our Girls students are deputed as Special police Officer in Commissionrate Police ,Bhubaneswar.

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	**A. 4 or All of the above**

File Description	Documents
Geo tagged Photographs	**No File Uploaded**
Any other relevant information	**No File Uploaded**

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

The College facilitates several techniques for the managementof degradable and non-degradable waste.The primary focus is to reduce, reuse and recycle the waste.The followinginitiatives under taken by the college towards the magnagemnt of waste.

Solid waste Management:

1. Dust bins are provided at the corners of each room and corridors to collect solid waste. 2. Display boards regarding the provision of dust bins 3. Students are educated to throw solid waste strictly in dustbins

Liquid waste management: 1. Proper sewage system is present in all the washrooms of the college, appropriate care is taken to see that thereis no water stagnation to discourage mosquito breeding.

2. The Liquid Waste from the labs is sent out through the sewage system without any danger of hazardous effects on environment. 3.

The rain water from the terrace of the college is directed towards the ground through pipes where other trees and rain water harvesting pits are located.

Biomedical waste management: 1. Biomedical waste such as cotton used in the zoology laboratory, used sanitary napkins from Girls waiting hall are disposed off through incineration machine. E-waste management: Though not much e-waste is generated in the institution on a daily basis, the electronic waste in the college includes discarded electrical or electronic devices such as used electronic parts, burned electric bulbs, wires, computer peripherals certified broken or unusable. These material segregated as reuse, resale, salvage, recycling, or disposal. Hazardous chemicals and radioactive waste management: The liquid chemical waste coming out of the laboratories is neutralized and disposed safely.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	Nil
Any other relevant information	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	A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	No File Uploaded
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:	A. Any 4 or All 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 with trees and plants**

File Description	Documents
Geo tagged photos / videos of the facilities	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	A. Any 4 or all 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	A. Any 4 or all 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).

College of Engineering Bhubaneswar (COEB) is proactively taking efforts in providing an inclusive environment. The initiatives are to promote better education, economic up-liftment of the needy, and set communal harmony. COEB has conducted lectures in the villages for increasing their environmental and ethical awareness. COEB has also tested the quality of drinking water available in these villages. The extension activities are targeted towards enabling a holistic environment for student development. COEB has always been at the forefront of sensitizing students to the cultural, regional, linguistic, communal, and socio-economic diversities of the state and the nation. COEB celebrates cultural and regional festivals like Youth Festival, Constitution Day, etc. to teach tolerance and harmony to the students. The Gender Equality Policy focuses on equal access, opportunities, and rights for women and men.Policy for the Differently abled ensures that every single member of the department is aware of the care to be shown to the differently abled people. By providing a barrier-free environment, needed facilities, and human and technological assistance, the department takes continuous efforts to make the differently-abled feel included in every part of the activity of the college. The department has revised the curriculum with the inclusion of topics related to human rights, peace, tolerance, love, compassion, harmony, promotion of social values, awareness of environmental protection, and ethics.

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

Constitution day Constitution Day is celebrated on 26th November every year. The programme initiates with Preamble reading of the constitution followed by lectures on the sensitization of students on responsibility towards the constitutional values, rights, duties and responsibilities of citizens. Students are encouraged to participate in activities like essay competition on the related themes.

Celebration of National Days Every year Institute celebrates Republic Day, Independence day on January 26 and August 15 respectively. The celebration is attended by Students, Teaching and Non-teaching Staff, Invitees, guests and any attendees. Flag hosting with National anthem and oath of national integrity followed by distribution of sweets is the regular decorum of the programme.

Blood Donation Every year institute organizes blood donation camp in association with Redcross Society. The students are sensitized on the importance of the activity and are encouraged toparticipate in saving the life of citizens of India.

Road Safety Rally The students are encouraged to participate in the activities of spreading the awareness among citizens on social issues like road safety. Cleanliness/Plantation drive Students consistently and regularly participate in the cleaning activities on the several occasions including Mahatma Gandhi Jayanti on October 02, every year. Moreover, students are encouraged for active participation in the plantation. Induction of the students on values, rights, duties and responsibilities Students are made aware about the code of ethics, human values, rights, duties and responsibilities as a citizen of India during induction as well as other programmes throughout year.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	**No File Uploaded**
Any other relevant information	**No File Uploaded**

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	**A. All of the above**

File Description	Documents
Code of ethics policy document	**No File Uploaded**
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

National festivals play an important role in planting seed of Nationalism and Patriotism among people of India. Our Institution College of Engineering Bhubaneswar (COEB) celebrates these events with great enthusiasm to commemorate the ideology of nationalism and to pay tribute to our great National Leaders. The Faculty, Staff and Students of the institution all come together under one umbrella to celebrate these occasions and spread the message of Unity, Peace, Love and Happiness throughout. Republic day- The institution celebrates Republic day on 26thJanuary every year, commemorating the adoption of Indian constitution and spreading

the message that India is the largest democratic country in the world. Independence Day- The Institution celebrates Independence Day every year on 15th of August, parades and flag hoisting is organized and is celebrated to mark freedom of India from British rule. The institution encourages students to remember our national leaders and their sacrifices. Gandhi Jayanti is celebrated every year on 2ndOctober to understand the ideology of our great leader Mahatma Gandhi wherein pledge is taken by students and staff. In today's times we inspire students of our institution to follow the Gandhian ideologies of truth and nonviolence and inspire them to contribute towards the peace and prosperity of the Nation. International Yoga day is celebrated on 21st June every year. The yoga Instructor organizes the yoga camp and a speech isconducted to make everyone aware on how Yoga embodies unity of mind and body; thought and action,restraint and fulfilment.

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.

STUDENT CORNER 1. Objectives of the PracticeStudent competence can be exhibited by allowing them to post materials like articles, brain busters and contents of technological advancements from Media and Newspapers. 2. The ContextThe Student Corner Platform to provide a place where students can safely create, collaborates on, and shares their work. Portfolios allow students to take pride in their work and use it for college applications, scholarships, resumes, and professional purposes. Student Corner was created to be the all-in-one solution for learning. Students can showcase and highlight their talents. Student Corner provides both students and teachers alike the power to design, create, develop and share their work in one central place. BEST PRACTICE – 2 1. MENTORING SYSTEM Mentoring on one to one basis with the students enables an upliftment in their academic and personal issues. Mentoring helps to tune the student's thoughts in making their minds healthy which

is a prerequisite for acquiring knowledge and gaining confidence to face the competitive world. Awareness is created among the students to improve the learning process in a better and systematic way. Moral and ethical values are alsoincorporated in student's life. 2. Objective of the practice Objectives

• To ensure that every student feel free to expose their views and talents.

• To solve the grievances among the students in academics and personal issues.

File Description	Documents
Best practices in the Institutional web site	No File Uploaded
Any other relevant information	No File Uploaded

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

College of Engineering Bhubaneswar(COEB) provides facilities of high quality to fulfill the needs of the students in the respective area of career opportunities and placement assistant. The Placement cell organizes and extends services towards collaborative placement activities i.e. Soft Skills and aptitude training programs. The cell conducts training activities for the B.tech students mainly focusing on Career planning, Personality Development Industry Institute Interaction, Campus placements. Continuous interaction of the cell with the Alumina also helps in achieving the goals & motivating students to contribute in this direction. As on more than 500 students placed in eminent IT industry like TCS, Wipro, Infosys, Cap Gemini, Cognizant, Accenture, Mind Tree and Deloitte etc. Our goal is to set up a knowledge hub where Career Opportunities follow students not the vice versa. The college has created an interactive and stimulating environment by organizing various student centric activities such as programming Competition, Essay Writing Competition, Poster Presentation, Debate Competition, Speech Competition, workshops and seminars. Students can build their knowledge through study facilities library, reading room, e-resources etc. for their personality development.

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 get Autonomous status for the institution.**
- **To aim at achieving the highest rank of A in the forthcoming NAAC accreditation process**
- **To create the centre for research in various departments**
- **To set up a training centre in the campus to provide international certification courses to the students.**
- **Increase of weightage for practical component**
- **More focus on Programming and Technical Skills Increase of focus on MOOCs courses Teaching - Learning Process**
- **Strengthening the OBE implementation**
- **Encouraging faculty members to enhance their teaching-learning abilities.**
- **Deputing faculty for industrial training.**
- **Enhancing Students' English Communication Skills and Programming Skills.**
- **Increasing number of smart class rooms.**
- **Improving the class room ambiance.**
- **The Institution has been in a constant process for initiating and implementing various activities to improve quality in the different aspects of Academics,Co-Curricular and extracurricular activities, faculty development.**
- **Moreover, The Institution constantly provides Intensive training for preparing students for competitive examinations.**