

6.5.2 Quality assurance initiatives of the institution include:

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

Year	Date of IQAC Meetings	Major decisions on quality initiatives	Implementation details
2022-23	6/7/2022	Procedure for subject distribution to faculty.	The meeting concluded with IQAC coordinator thanking the member for their suggestion and cooperation in implementing the IQAC activities for the institute.
		Conduction of academic & administrative audit.	
		Implementation of standard procedure for subject distribution to faculty	
		To encourage teaching and non teaching staff to conduct professional development / administrative training programme	
		Discussion and preparation of Academic Calendar 2022-23 as per university guidelines.	
	6/1/2023	Portfolio distribution for the year 2022-23.	
	6/1/2023	Discussion on NAAC Cycle-2 .	The meeting concluded with IQAC coordinator thanking the member for their suggestion and cooperation in implementing the IQAC activities for the institute.
		Criteria wise work has been distributed among the faculty coordinat	
		Preparation of subject Course file for the even semester 2022-23	
		Master Time Table	
	Co-Po Mapping		
2021-22	13/7/2021	Distance education/online education: BCOE offers study materials and lecture notes to students via website and Google Classrooms.	The meeting concluded with IQAC coordinator thanking the member for their suggestion and cooperation in implementing the IQAC activities for the institute.
		Preparation of Question bank for each subject	
		Effective Continuous assignment of Assignment & Tutorial	
		co calculation processs(UT,TW,ESE)	
		Students are also encouraged to participate(NPTL)	The meeting concluded with IQAC coordinator thanking the member
	To purchase Zoom license copy for conduction of online lectures		

	17/01/2022	Online Teaching Learning technique includes: Online YouTube Video Conduction of online practical through Virtual lab	for their suggestion and cooperation in implementing the IQAC activities for the institute.
2020-21	10/7/2020	Procedure for subject distribution to faculty as per IQAC guideline	The meeting concluded with IQAC coordinator thanking the member for their suggestion and cooperation in implementing the IQAC activities for the institute.
		Preparation of course files as per the given Index of IQAC.	
Academic Audit at the end of each semester Formation of Audit committee for Academic Audit.			
Policy for the student to choose Elective subject as per own choice			
2020-21	10/1/2021	Explain Students CO & PO of your respective subject.	The meeting concluded with IQAC coordinator thanking the member for their suggestion and cooperation in implementing the IQAC activities for the institute.
		Prepared UT question Paper with CO,PI,PO,BL	
		To conduct the workshop on COPO mapping.	
		Encourage BE student to do the final year Major Project involving experimentation in respective field of engineering	
2019-20	16/7/2019	ICT based teaching learning techniques are being widely adopted by faculty members	The meeting concluded with IQAC coordinator thanking the member for their suggestion and cooperation in implementing the IQAC activities for the institute.
		Teaching Learning technique includes: Google Classroom, MOODLE, Flipped Classroom, NPTEL Videos.	
		Encourage Faculty members to enroll themselves for NPTEL courses which helps them to improve quality of content	
	10/1/2020	Students are also encouraged to participate and acquire NPTE courses certification to enhance their subject knowledge	The meeting concluded with IQAC coordinator thanking the member for their suggestion and cooperation in implementing the IQAC activities for the institute
		Conduction of online practical through Virtual lab	
		To purchase Zoom license copy for conduction of online lectures	
Online Teaching Learning technique includes: Online YouTube Video			
23/7/2018	Implementation of monitoring system	The meeting concluded with IQAC	
	Arrangement of counseling session for students and conduct meeting with parents of students who needs counseling		
	Conduct internship for students		

2018-19		Course outcomes and program outcomes are discussed with students.	coordinator thanking the member for their suggestion and cooperation in implementing the IQAC activities for the institute.
		Awareness.	
		To organize the seminar on Research Methodology	
7/1/2019		Conduction of academic audit	The meeting concluded with IQAC coordinator thanking the member for their suggestion and cooperation in implementing the IQAC activities for the institute.
		Discussed regarding the AQAR 2019-20 preparation and submission.	
		AQAR wise work has been distributed among the faculty coordinato	
		To encourage teaching and non teaching staff to conduct professional development /	

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# Innovative Engineers' and Teachers' Education Society's BHARAT COLLEGE OF ENGINEERING

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Date :11/07/22

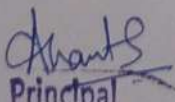
## NOTICE

All teaching staff and students are hereby informed that, Internal Quality Assurance Cell (IQAC) will conduct different programmes on the academic year 2022-2023.

- 1) Effectiveness of Online Teaching-Learning and Evaluation Process-In advent of newer technologies.
- 2) ICT enabled systems in Industry 4.0
- 3) Industry-based teaching learning process and certifications, innovative teaching learning per AICTE examination reforms guidelines.
- 4) Problem based learning, projects and internships-based evaluations for students.
- 5) Stakeholder's participations - Usefulness of the subject taught, in industry, government jobs, entrepreneurial opportunities, interest in learning further useful to frame CO, CO-PO and CO-PSO mapping and attainment.
- 6) Framing Program Specific Outcomes (PSOs) aligned with alumni profiles.

  
IQAC PROGRAMME CO-ORDINATOR

  
PRINCIPAL

  
Principal  
Bharat College of Engineering  
Kanhor, Badlapur (W)

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# Innovative Engineers' and Teachers' Education Society's BHARAT COLLEGE OF ENGINEERING

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## Attendance Sheet

Date : 12/09 /2022

Name Of Programme : ICT enabled systems in Industry 4.0

Sr. No	Name of Staff	Attendance
1	Prof. Priyanka Karade	P
2	Prof. Avanti Anjugikar	P
3	Prof. Rupali Lohare	P
4	Prof. Dinesh Behere	P
5	Prof. Nilesh Yadav	P
6	Prof. Archana Kolambe	P

Programme Co-ordinator

*Principal*  
Principal

Bharat College of Engineering  
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Innovative Engineers' and Teachers' Education Society's  
**BHARAT COLLEGE OF ENGINEERING**

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Date:-13/09/2022

Title of programme : Training Program on ICT enabled systems in Industry 4.0.

Venue : Seminar Hall ,Main building.


Date :12/09 /2022.

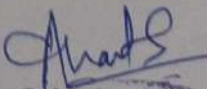
Time : 10.00am-1.00pm

A three hours training Program on ICT enabled systems in Industry 4.0 to the Teaching Staff was conducted by Prof. Chetna Sangar from Internal Quality Assurance Cell (IQAC).Madam highlighted the following points.

1. Introduction to Industry 4.0 and ICT
2. Key Concepts in Industry 4.0
3. Role of ICT in Industry 4.0
4. Digital Transformation in Manufacturing
5. IoT and Sensor Technologies
6. Big Data and Analytics
7. Cloud Computing and Edge Computing
8. Cyber security in Industry 4.0
9. Artificial Intelligence and Machine Learning
10. Robotics and Automation
11. Augmented Reality (AR) and Virtual Reality (VR)
12. Case Studies of ICT-Enabled Systems in Industry 4.0
13. Benefits and Challenges
14. Future Trends and Emerging Technologies

In this programme six Teaching staff were present.

  
IQAC PROGRAMME CO-ORDINATOR

  
Principal

  
PRINCIPAL  
Bharat College of Engineering  
Kandivli (W) - Bharat College of Engineering  
Kandivli (W)



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Innovative Engineers' and Teachers' Education Society's  
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Date: 23/08/2022

Title of programme : Training Program on Effectiveness of Online Teaching-Learning and Evaluation Process-In advent of newer technologies.

Venue : Seminar Hall ,Main building.


Date : 22/08/2022.

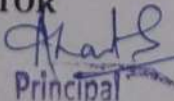
Time : 10.00am-1.00pm

A 3 hours online Training Program on Effectiveness of Online Teaching-Learning and Evaluation Process-In advent of newer technologies to the Teaching Staff was conducted by Prof. from Internal Quality Assurance Cell (IQAC). Madam highlighted the following points.

1. Introduction
2. Online Teaching Strategies
3. Leveraging Technology for Learning
4. Designing Effective Online Courses
5. Assessment and Evaluation
6. Newer Technologies and Tools
7. Best Practices and Case Studies
8. Interactive Activities and Discussions
9. Strategies for Continuous Improvement
10. Conclusion and Action Plan

In this programme seven Teaching staff were present.

  
IQAC PROGRAMME CO-ORDINATOR

  
Principal

Bharat College of Engineering  
Kanhor, Badlapur

  
PRINCIPAL

Principal  
Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 503.

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Bharat College of Engineering

Innovative Engineers' and Teachers' Education Society's  
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## Attendance Sheet

Date : 22/08/2022

Name Of Programme : Effectiveness of Online Teaching-Learning and Evaluation Process-In advent of newer technologies.

Sr. No	Name of Staff	Attendance
1	Prof. Neha Yadav	P
2	Prof. Yashika Vadnerkar	P
3	Prof. Prathamesh Patil	P
4	Prof. Mahesh Salunkhe	P
5	Prof. Dinesh Behere	P
6	Prof. Avantl Anjugikar	P
7	Prof. Priyanka lad	P

Programme Co-ordinator

Principal

Bharat College of Engineering  
 Kanhor, Badlapur (W)

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Innovative Engineers' and Teachers' Education Society's  
**BHARAT COLLEGE OF ENGINEERING**

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Date:-18/10/2022

Title of programme : Training Program on Industry-based teaching learning process and certifications.

Venue: Seminar Hall Mechanical building.


Date :17/10 /2022

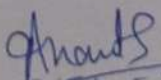
Time : 10.00am-1.00pm

A 3 hours Training Program on Industry-based teaching learning process and certifications was conducted by Prof.-Chetana Sangar from Internal Quality Assurance Cell (IQAC).Madam highlighted the following points.

1. Introduction to AICTE
2. Industry-Integrated Learning
3. AICTE Guidelines and Mandates
4. Industry Collaboration
5. Curriculum Design and Industry Relevance
6. Internships and On-the-Job Training
7. Industry Experts as Faculty
8. Skill Development and Certification
9. Assessment and Evaluation
10. Quality Assurance
11. Student Success Stories
12. Challenges and Solutions
13. Case Studies
14. Certification and Conclusion

In this programme six Teaching staff were present.

  
 IQAC PROGRAMME CO-ORDINATOR

  
 Principal

  
 PRINCIPAL

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# InnovativeEngineers'andTeachers'EducationSociety's BHARAT COLLEGE OF ENGINEERING

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## Attendance Sheet

Date : 17/10 /2022

Name Of Programme : Industry-based teaching learning process and certifications, innovative teaching learning per AICTE examination reforms guidelines.

Sr. No	Name of Staff	Attendance
1	Prof. Neha Yadav	P
2	Prof. Yashika Vadnerkar	P
3	Prof. Prathamesh Patil	P
4	Prof. Mahesh Salunkhe	P
5	Prof. Neha Yadav	P
6	Prof. Priyanka Karhade	P

Programme Co-ordinator

*QuatS*  
Principal

Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504

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# Innovative Engineers' and Teachers' Education Society's BHARAT COLLEGE OF ENGINEERING

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Date:-25/01/2023

Title of programme : Training Program on Problem based learning, projects and internships-based evaluations for students.

Venue : Seminar Hall Mechanical building. .

Date : 24/01/2023.

Time : 10.00am-1.00pm

A 3 hour online Training Program on Problem based learning, projects and internships-based evaluations for students was conducted by Prof. Chetana Sangar .from Internal Quality Assurance Cell (IQAC).Madam highlighted the following points.

### Introduction to Problem-Based Learning (PBL)

1. Key Principles of PBL
2. Designing Effective PBL Modules
3. Role of Projects in Student Learning
4. Integrating Internships into the Curriculum
5. Aligning Learning Objectives with Real-World Challenges
6. Facilitating Student-Driven Problem Solving
7. Group Dynamics and Collaboration in PBL
8. Project Management and Time Management
9. Assessing Learning through Projects
10. Evaluating Student Performance in Internships
11. Ethical Considerations in Internship Evaluations

In this programme ten students were present.

**IQAC PROGRAMME CO-ORDINATOR**

**PRINCIPAL**

Principal -  
Bharat College of Engineering  
Kanhor, Badlapur (W)

Principal  
Bharat College of Engineering  
Kanhor, Badlapur (W)

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## Attendance Sheet

Date : 24/01/2023

Name Of Programme : Problem based learning, projects and internships-based evaluations for students.

Sr. No	Name of Staff	Attendance
1	DESHMUKH SWAPNIL SANTOSH	P
2	CHAVAN SHUBHAM SANTOSH	P
3	YADAV RAHUL UMAPRASAD	P
4	VARTAK SIDDHANT KIRAN	P
5	SAMANT NINAD DAYANAND	P
6	GAWADE SHUBHANGI SADASHIV	P
7	GATHE NAYAN SUNIL	P
8	SAWANT AMOL RAVINDRA	P
9	KAMBLE MAHESH VITTHAL	P
10	VAIDYA VIRAJ LILADHAR	P

Programme Co-ordinator

*Anat*  
Principal

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Date:-14/02/2023

Title of programme : Training Program on Stakeholder's participations -  
Usefulness of the subject taught, in industry, government jobs, entrepreneurial opportunities, interest in learning further useful to frame CO, CO-PO and CO-PSO mapping and attainment.

Venue : Seminar Hall Mechanical building.

Date :13/02 /2023.

Time : 10.00am-1.00pm

A 3 hours online training on Stakeholder's participations - Usefulness of the subject taught, in industry, government jobs, entrepreneurial opportunities, interest in learning further useful to frame CO, CO-PO and CO-PSO mapping and attainment was conducted by Prof. Chetana Sangar from Internal Quality Assurance Cell (IQAC). Madam highlighted the following points.

1. Introduction to Stakeholder Participation
2. Defining Course Outcomes (CO), Program Outcomes (PO), and Program-Specific Outcomes (PSO)
3. Understanding the Importance of Subject Relevance
4. Industry Relevance and Skill Development
5. Government Job Opportunities and Skill Requirements
6. Fostering Entrepreneurial Opportunities
7. Interest and Motivation in Continuous Learning
8. Framework for CO, CO-PO, and CO-PSO Mapping
9. Aligning Course Content with Stakeholder Needs

In this programme six Teaching Staff were present.

IQAC PROGRAMME CO-ORDINATOR

Principal

Bharat College of Engineering  
Kanhor, Badlapur

PRINCIPAL

Principal

Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504.

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## Attendance Sheet

Date : 13/02 /2023.

Name Of Programme : Stakeholder's participations - Usefulness of the subject taught, in industry, government jobs, entrepreneurial opportunities, interest in learning further useful to frame CO , CO-PO . and CO-PSO mapping and attainment.

Sr. No	Name of Staff	Attendance
1	Prof. Shubham Bakal	P
2	Prof. Anil Rane	P
3	Prof. Nandu Durge	P
4	Prof. Vishwas Pudale	P
5	Prof. Narendra Rajput	P
6	Prof. Dinesh Behere	P

Programme Co-ordinator

*Anand S.*  
Principal

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Kanhor, Badlapur.

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Date:-14/03/2023

Title of programme : Training Program on Framing Program Specific Outcomes (PSOs) aligned with alumni profiles.

Venue : Seminar Hall Mechanical building

Date :13/03 /2023

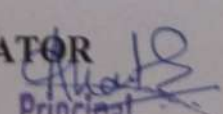
Time : 10.00am-1.00pm

A 3 hour Training Program to the Teaching Staff on Framing Program Specific Outcomes (PSOs) aligned with alumni profiles was conducted by Prof. Tejaswini Gohil from Internal Quality Assurance Cell (IQAC).Madam highlighted the following points.

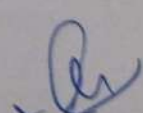
1. Introduction to Program Specific Outcomes (PSOs)
2. Understanding the Importance of Alumni Profiles
3. The Process of Framing PSOs Aligned with Alumni Profiles
4. Defining Key Competencies and Skills
5. Aligning PSOs with Industry Requirements
6. Crafting Measurable PSOs
7. Assessing and Mapping PSOs to Curriculum
8. Case Studies and Best Practices
9. Implementation and Monitoring
- 10.Q&A and Discussion
- 11.Conclusion and Next Steps

In this programme eight Teaching staff were present.

  
IQAC PROGRAMME CO-ORDINATOR

  
Principal

Bharat College of Engineering  
Kanhor, Badlapur

  
PRINCIPAL

Principal

Bharat College of Engineering  
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# Innovative Engineers' and Teachers' Education Society's BHARAT COLLEGE OF ENGINEERING

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## Attendance Sheet

Date : : 13/03 /2023

Name Of Programme : Training Program Specific Outcomes (PSOs) aligned with alumni profiles.

Sr. No	Name of Staff	Attendance
1	Prof. Dinesh Behere	P
2	Prof. Prathamesh Patil	P
3	Prof. Mahesh Salunkhe	P
4	Prof. Shubham Bakal	P
5	Prof. Anil Rane	P
6	Prof. Nandu Durge	P
7	Prof. Vishwas Pudale	P
8	Prof. Narendra Rajput	P

Programme Co-ordinator

Principal  
Bharat College of Engineering  
Kanhor, Badlapur.

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## NOTICE

Date:-13/06/2022

All teaching staff are hereby informed that departmental audit is scheduled from 27th June 2022 to 1<sup>st</sup> July 2022. It is as follows.

Sr.No.	Department	Date
1	Mechanical	27/06/2022
2	Computer	28/06/2022
3	Civil	29/06/2022
4	EXTC	30/06/2022
5	AIML	01/07/2022
6	Applied Sciences & Humanities	02/07/23

No leave is sanctioned on the audit week.

  
Principal

Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504.

  
Principal

Bharat College of Engineering  
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Innovative Engineers' and Teachers' Education Society's  
**BHARAT COLLEGE OF ENGINEERING**


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**NOTICE**

Date:-13/06/2022

Following staff members are appointed in the academic audit committee. They are informed to do academic audit of the department as well as individual faculty as per the given schedule and report to undersign.

Sr.no.	Name of faculty	Designation
1	Prof. Bageshree Majali	Chairperson
2	Prof. Vandana Pakhle	Member
3	Prof. Ganesh Nalawade	Member
4	Prof. Mahesh Salunkhe	Member

  
Principal  
Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504.

  
Principal  
Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504.

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Innovative Engineers' and Teachers' Education Society's  
**BHARAT COLLEGE OF ENGINEERING**

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NOTICE

Date:-12/12/2022

All teaching staff are hereby informed that departmental audit is scheduled from 19<sup>th</sup> December 2022 to 22<sup>nd</sup> December 2022. It is as follows.

Sr.No.	Department	Date
1	Mechanical	19/12/2022
2	Computer	20/12/2022
3	Civil	21/12/2022
4	EXTC	22/12/2022
5	AIML	23/12/2022
6	Applied Sciences & Humanities	26/12/2022

No leave is sanctioned on the audit week.

  
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Web: [bharatenggcollege.com](http://bharatenggcollege.com) Email: [info@bharatedu.co.in](mailto:info@bharatedu.co.in) Phone: 76666 15915



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NOTICE

Date:-12/12/2022

Following staff members are appointed in the academic audit committee. They are informed to do academic audit of the department as well as individual faculty as per the given schedule and report to undersign.

Sr.no.	Name of faculty	Designation
1	Prof. Bageshree Majall	Chairperson
2	Prof. Vandana Pakhle	Member
3	Prof. Ganesh Nalawade	Member
4	Prof. Mahesh Salunkhe	Member

  
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Acadmic Audit for Faculty A.Y. 22-23

NAME OF DEPARTMENT:		Computer			
NAME OF FACULTY:		Prof. Nitesh Yadav	Prof. Archana Kolambe		
NAME OF SUBJECT:		SEM HPC	OS		
Sr. No	Title				
(I)	SECTION-A: Course File Evaluation				
1	Vision and Mission of Institute	✓	✓		
2	Vision and Mission of Department	✓	✓		
3	Program Education Objective (PEOs), Program Outcomes (POs) & Program Specific Outcomes (PSOs)	✓	✓		
4	Course Syllabus	✓	✓		
5	Course Objectives	✓	✓		
6	Course Outcomes	✓	✓		
7	Teaching Plan	✓	✓		
8	Course Notes	✓	✓		
9	Contents Beyond Syllabus	X	X		
10	Guest Lecture; if any	X	X		
11	Slow Learners	X	X		
12	Course Assignments	✓	✓		
13	Internal Assessment Question Paper with Model Answers	✓	✓		
14	University Question Paper with Model Answers	✓	✓		
15	Result Analysis of IA and UoM Exam	✓	✓		
16	University Question Paper with Model Answers	✓	✓		
17	Result Analysis of IA and UoM Exam	✓	✓		
18	CO-PO Mapping Matrix and CO-PSO Mapping Matrix	✓	✓		
19	Total CO Attainment and PO Attainment	X	X		
20	Corrective measures if CO-PO not Attained	X	X		
21	MCQ's Question Bank	✓	✓		
22	References	✓	✓		

SECTION - B: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES						
23	Lectures-minimum 48/36, Seminars, Tutorials/ Practical conducted as per syllabus (Max of 20 Points)	18	18			
24	Extra lectures (other than regular load) conducted in case of emergency (Max of 10 Points)	8	5			
25	Syllabus enrichment by providing additional resources to students. Like remedial classes. (Max of 10 points)	8	8			
26	Use of participatory and innovative teaching-learning methodologies; updating of subject content, course improvement (course file, note preparation) (Max of 20 points)	15	15			
27	Examination duties (invigilation-5; question paper setting - 5; evaluation of answer scripts-5/division) as per, allotment syllabus setting 5 (Max of 25 points)	15	20			
28	Annual Feedback (Average of Odd and Even Sem) (Max of 40 points)	35	35			
29	Previous Year Result (Max of 20 Points)	18	15			
30	HoD's feedback/Assessment of faculty about assigned works (Max of 20 Points)	18	18			
31	Interpersonal relation with members of home department and other departments (Max of 10 Points)	8	8			

Audited by

Name Mrs Majali B.H.

Sign

B.H. Majali

Nandana Patil  
Nandana Patil

Shant  
Principal

Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504.

Principal  
Principal  
Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504.

### Acadmic Audit for Department

Sr. No.	Title	Remark
I)	<b>Syllabus File</b>	
1	UG Syllabus (University of Mumbai)	✓
2	CO PO PSO Pattern Documents	✓
3	Teaching Hours, Practical Hours distribution details	✓
II)	<b>Acadmic File</b>	
4	Department Vision, Mission, Goals & Objectives	✓
5	Academic Calendar University, Institute & Department	✓
6	Master Time Table, Class Time Table, Faculty TT, LAB TT, Load distribution semester wise,	✓
7	Roll Call List of students	✓
8	List of faculties	✓
III)	<b>Department File</b>	
9	Department internal circulars Notices	✓
10	Departmental minutes of meetings.	✓
11	Department Library	✓
12	Department Budget	✓
IV)	<b>Exam File</b>	
13	University exam circular, internal exam circular.	✓
14	Question paper University & Internal Exams	✓
15	Mark list of internal exams (Keep bundles of answer sheets of last 3 years in the department)	✓
16	Result copy of University exams (Last 5 years)	X
17	Result analysis (To be obtained from exam section)	X
IV)	<b>Value added/ Add on Courses file (If any)</b>	
18	List of Value added and/or Add courses conducted by department Circular, Brochure Program report attendance, photos	X
V)	<b>MOU &amp; Tie-ups, Collaboration file</b>	
19	List of MOUs in Departments. Collaboration & Tie ups (Start date end date) MOU papers & Activities conducted with report date time attendance, photos	✓
VI)	<b>Co-curricular &amp; Extracurricular Activity file</b>	
20	Capability enhancement scheme Programs, Sports Activity or cultural activity by department, Any day celebration by department Program report, Circular, Photos	✓

Audited by

Name Mrs. Majali B.H.  
 Sign B.H. Majali

Nandana Pakute  
 Sign N.Pakute

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# BHARAT COLLEGE OF ENGINEERING

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## Academic Audit for Faculty A.Y. 22-23 (odd sem)

NAME OF DEPARTMENT:		AI ML			
NAME OF FACULTY:		Prof. Priyanka Karole	Prof. Anamika		
NAME OF SUBJECT:		NLP	CG		
Sr. No.	Title				
<b>SECTION -A: Course File Evaluation</b>					
1	Vision and Mission of Institute	✓	✓		
2	Vision and Mission of Department	✓	✓		
3	Program Education Objective (PEOs), Program Outcomes (POs) & Program Specific Outcomes (PSOs)	✓	✓		
4	Course Syllabus	✓	✓		
5	Course Objectives	✓	✓		
6	Course Outcomes	✓	✓		
7	Teaching Plan	✓	✓		
8	Course Notes	X	X		
9	Contents Beyond Syllabus	X	X		
10	Guest Lecture; if any	X	X		
11	Slow Learners	✓	✓		
12	Course Assignments	✓	✓		
13	Internal Assessment Question Paper with Model Answers	✓	✓		
14	University Question Paper with Model Answers	✓	✓		
15	Result Analysis of IA and UoM Exam	✓	✓		
16	University Question Paper with Model Answers	✓	✓		
17	Result Analysis of IA and UoM Exam	X	X		
18	CO-PO Mapping Matrix and CO-PSO Mapping Matrix	X	X		
19	Total CG Attainment and PO Attainment	X	X		
20	Corrective measures if CO-PO not Attained	X	X		
21	MCQ's Question Bank	✓	✓		
22	References	✓	✓		



II	SECTION -B: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES					
23	Lectures-minimum 48/36, Seminars, Tutorials/ Practical conducted as per syllabus (Max of 20 Points)	15	15			
24	Extra lectures (other than regular load) conducted in case of emergency (Max of 10 Points)	5	6			
25	Syllabus enrichment by providing additional resources to students. Like remedial classes. (Max of 10 points)	5	5			
26	Use of participatory and innovative teaching-learning methodologies; updating of subject content, course improvement (course file, note preparation) (Max of 20 points)	15	15			
27	Examination duties(invigilation-5; question paper setting - 5,evaluation of answer scripts-5/division ) as per, allotment syllabus setting 5 (Max of 25 points)	18	20			
28	Annual Feedback (Average of Odd and Even Sem) (Max of 40 points)	30	30			
29	Previous Year Result (Max of 20 Points)	15	15			
30	HoD's feedback/Assessment of faculty about assigned works (Max of 20 Points)	15	15			
31	Interpersonal relation with members of home department and other departments (Max of 10 Points)	8	8			

Audited by

Name Mrs Majali B.H.

Sign B.H. Majali

Vandana Pakhle

V. Pakhle

Anant  
Principal

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## Academic Audit for Department

Sr. No.	Title	Remark
I)	Syllabus File	
1	UG Syllabus (University of Mumbai)	✓
2	CO PO PSO Pattern Documents	✓
3	Teaching Hours, Practical Hours distribution details	✓
II)	Academic File	
4	Department Vision, Mission, Goals & Objectives	✓
5	Academic Calendar University, Institute & Department	✓
6	Master Time Table, Class Time Table, Faculty TT, LAB TT, Load distribution semester wise,	✓
7	Roll Call List of students	✓
8	List of faculties	✓
III)	Department File	
9	Department internal circulars Notices	✓
10	Departmental minutes of meetings.	✓
11	Department Library	✓
12	Department Budget	✓
IV)	Exam File	
13	University exam circular, internal exam circular.	X
14	Question paper University & Internal Exams	X
15	Mark list of internal exams (Keep bundles of answer sheets of last 3 years in the department)	X
16	Result copy of University exams (Last 5 years)	X
17	Result analysis (To be obtained from exam section)	✓
IV)	Value added/ Add on Courses file (If any)	
18	List of Value added and/or Add courses conducted by department Circular, Brochure Program report attendance, photos	X
V)	MOU & Tie-ups, Collaboration file	
19	List of MOUs in Departments, Collaboration & Tie ups (Start date end date) MOU papers & Activities conducted with report date time attendance, photos	X
VI)	Co-curricular & Extracurricular Activity file	
20	Capability enhancement scheme Programs, Sports Activity or cultural activity by department, Any day celebration by department Program report, Circular, Photos	X

Audited by

Name Mrs. Megali B.H.

Sign B.H. MegaliVandana Pakhe  
VPakhe

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Bharat College of Engineering  
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## Academic Audit for Faculty A.Y. 24-23

NAME OF DEPARTMENT:		Mechanical			
NAME OF FACULTY:		Prof. Rajpat Aditya	Prof. Pudale Wagh		
NAME OF SUBJECT:					
Sr. No.	Title				
1)	SECTION -A: Course File Evaluation				
1	Vision and Mission of Institute	✓	✓		
2	Vision and Mission of Department	✓	✓		
3	Program Education Objective (PEOs), Program Outcomes (POs) & Program Specific Outcomes (PSOs)	✓	✓		
4	Course Syllabus	✓	✓		
5	Course Objectives	✓	✓		
6	Course Outcomes	✓	✓		
7	Teaching Plan	✓	✓		
8	Course Notes	✓	✓		
9	Contents Beyond Syllabus	✓	✓		
10	Guest Lecture, if any	X	X		
11	Slow Learners	X	X		
12	Course Assignments	X	X		
13	Internal Assessment Question Paper with Model Answers	✓	✓		
14	University Question Paper with Model Answers	✓	✓		
15	Result Analysis of IA and UoM Exam	✓	✓		
16	University Question Paper with Model Answers	✓	✓		
17	Result Analysis of IA and UoM Exam	✓	✓		
18	CO-PO Mapping Matrix and CO-PSO Mapping Matrix	✓	✓		
19	Total CO Attainment and PO Attainment	X	X		
20	Corrective measures if CO-PO not Attained	X	X		
21	MCQ's Question Bank	✓	✓		
22	References	✓	✓		

II	SECTION -B: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES				
23	Lectures-minimum 48/36, Seminars, Tutorials/ Practical conducted as per syllabus (Max of 20 Points)	15	15		
24	Extra lectures (other than regular load) conducted in case of emergency (Max of 10 Points)	8	8		
25	Syllabus enrichment by providing additional resources to students. Like remedial classes. (Max of 10 points)	8	8		
26	Use of participatory and innovative teaching-learning methodologies; updating of subject content, course improvement (course file, note preparation) (Max of 20 points)	15	15		
27	Examination duties (invigilation-5; question paper setting - 5, evaluation of answer scripts-5/division) as per, allotment syllabus setting 5 (Max of 25 points)	20	20		
28	Annual Feedback (Average of Odd and Even Sem) (Max of 40 points)	35	30		
29	Previous Year Result (Max of 20 Points)	15	18		
30	HoD's feedback/Assessment of faculty about assigned works (Max of 20 Points)	15	15		
31	Interpersonal relation with members of home department and other departments (Max of 10 Points)	8	8		

Audited by

Name Mrs Majali B.H.

Sign

B.H. Majali

Vandana Pakhle  
V. Pakhle

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## Academic Audit for Department *Mechanical*

Sr. No.	Title	Remark
I)	<b>Syllabus File</b>	
1	UG Syllabus (University of Mumbai)	✓
2	CO PO PSO Pattern Documents	✓✓
3	Teaching Hours, Practical Hours distribution details	✓✓
II)	<b>Academic File</b>	
4	Department Vision, Mission, Goals & Objectives	✓✓
5	Academic Calendar University, Institute & Department	✓✓
6	Master Time Table, Class Time Table, Faculty TT, LAB TT, Load distribution semester wise,	✓
7	Roll Call List of students	✓✓
8	List of faculties	✓✓
III)	<b>Department File</b>	
9	Department internal circulars Notices	✓
10	Departmental minutes of meetings.	✓
11	Department Library	X
12	Department Budget	X
IV)	<b>Exam File</b>	
13	University exam circular, internal exam circular.	✓✓
14	Question paper University & Internal Exams	✓✓
15	Mark list of internal exams (Keep bundles of answer sheets of last 3 years in the department)	✓✓
16	Result copy of University exams (Last 5 years)	✓✓
17	Result analysis (To be obtained from exam section)	X
IV)	<b>Value added/ Add on Courses file (If any)</b>	
18	List of Value added and/or Add courses conducted by department Circular, Brochure Program report attendance, photos	X
V)	<b>MOU &amp; Tie-ups, Collaboration file</b>	
19	List of MOUs in Departments. Collaboration & Tie ups (Start date end date) MOU papers & Activities conducted with report date time attendance, photos	X
VI)	<b>Co-curricular &amp; Extracurricular Activity file</b>	
20	Capability enhancement scheme Programs, Sports Activity or cultural activity by department, Any day celebration by department Program report, Circular, Photos	X

Audited by

Name *Mrs Majali B H*Sign *BH Majali*
*Vandana Pakule*  
*VPakule*

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## Acadmic Audit for Faculty A.Y. 22-23

NAME OF DEPARTMENT:		Civil			
NAME OF FACULTY:		Prof. Roshan Shinde	Prof. Priyanka		
NAME OF SUBJECT:					
Sr. No.	Title				
1)	SECTION -A: Course File Evaluation				
1	Vision and Mission of Institute	✓	✓		
2	Vision and Mission of Department	✓	✓		
3	Program Education Objective (PEOs), Program Outcomes (POs) & Program Specific Outcomes (PSOs)	✓	✓		
4	Course Syllabus	✓	✓		
5	Course Objectives	✓	✓		
6	Course Outcomes	✓	✓		
7	Teaching Plan	✓	✓		
8	Course Notes	✓	✓		
9	Contents Beyond Syllabus	X	X		
10	Guest Lecture; if any	X	X		
11	Slow Learners	X	X		
12	Course Assignments	✓	✓		
13	Internal Assessment Question Paper with Model Answers	✓	✓		
14	University Question Paper with Model Answers	✓	✓		
15	Result Analysis of IA and UoM Exam	✓	✓		
16	University Question Paper with Model Answers	✓	✓		
17	Result Analysis of IA and UoM Exam	✓	✓		
18	CO-PO Mapping Matrix and CO-PSO Mapping Matrix	X	X		
19	Total CO Attainment and PO Attainment	X	X		
20	Corrective measures if CO-PO not Attained	X	X		
21	MCQ's Question Bank	✓	✓		
22	References	✓	✓		

Sl	SECTION - B: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES					
23	Lectures-minimum 48/36, Seminars, Tutorials/ Practical conducted as per syllabus (Max of 20 Points)	15	15			
24	Extra lectures (other than regular load) conducted in case of emergency (Max of 10 Points)	8	8			
25	Syllabus enrichment by providing additional resources to students. Like remedial classes. (Max of 10 points)	8	8			
26	Use of participatory and innovative teaching-learning methodologies; updating of subject content, course improvement (course file, note preparation) (Max of 20 points)	15	15			
27	Examination duties (invigilation-5; question paper setting - 5; evaluation of answer scripts-5/division) as per, allotment syllabus setting 5 (Max of 25 points)	20	25			
28	Annual Feedback (Average of Odd and Even Sem) (Max of 40 points)	25	30			
29	Previous Year Result (Max of 20 Points)	15	15			
30	HOD's Feedback/Assessment of faculty about assigned works (Max of 20 Points)	15	15			
31	Interpersonal relation with members of home department and other departments (Max of 10 Points)	8	8			

Audited by

Name Mrs. Megha B.H.  
Sign B.H. Megha

Vandana Pakhle  
V. Pakhle

V. Pakhle  
Principal

Bharat College of Engineering  
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Prakash  
Principal

Bharat College of Engineering  
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# BHARAT COLLEGE OF ENGINEERING

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## Academic Audit for Department

Sr. No.	Title	Remark
I)	<b>Syllabus File</b>	
1	UG Syllabus (University of Mumbai)	✓
2	CO PO PSO Pattern Documents	
3	Teaching Hours, Practical Hours distribution details	✓
II)	<b>Academic File</b>	
4	Department Vision, Mission, Goals & Objectives	✓
5	Academic Calendar University, Institute & Department	✓
6	Master Time Table, Class Time Table, Faculty TT, LAB TT, Load distribution semester wise,	✓
7	Roll Call List of students	X
8	List of faculties	X
III)	<b>Department File</b>	
9	Department internal circulars Notices	✓
10	Departmental minutes of meetings,	✓
11	Department Library	
12	Department Budget	✓
IV)	<b>Exam File</b>	
13	University exam circular, internal exam circular.	✓
14	Question paper University & Internal Exams	✓
15	Mark list of internal exams (Keep bundles of answer sheets of last 3 years in the department)	✓
16	Result copy of University exams (Last 5 years)	✓
17	Result analysis (To be obtained from exam section)	X
IV)	<b>Value added/ Add on Courses file (If any)</b>	X
18	List of Value added and/or Add courses conducted by department Circular, Brochure Program report attendance, photos	X
V)	<b>MOU &amp; Tie-ups, Collaboration file</b>	X
19	List of MOUs in Departments, Collaboration & Tie ups (Start date end date) MOU papers & Activities conducted with report date time attendance, photos	
VI)	<b>Co-curricular &amp; Extracurricular Activity file</b>	✓
20	Capability enhancement scheme Programs, Sports Activity or cultural activity by department, Any day celebration by department Program report, Circular, Photos	X

Audited by

Name Mrs. Manli B.H.Sign B.H. Manli

Nandana Pakhle

Nandana Pakhle
  
Principal

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Principal  
 Bharat College of Engineering  
 Kanhor, Badlapur (W) - 421 504.




Acadmic Audit for Faculty A.Y. 22-23

NAME OF DEPARTMENT:		Civil			
NAME OF FACULTY:		Prof. Sagar Sane	Prof. Priyanka Lad		
NAME OF SUBJECT:					
Sr. No.	Title				
1)	SECTION - A: Course File Evaluation				
1	Vision and Mission of Institute	✓	✓		
2	Vision and Mission of Department	✓	✓		
3	Program Education Objective (PEOs), Program Outcomes (POs) & Program Specific Outcomes (PSOs)	✓	✓		
4	Course Syllabus	✓	✓		
5	Course Objectives	✓	✓		
6	Course Outcomes	✓	✓		
7	Teaching Plan	✓	✓		
8	Course Notes	✓	✓		
9	Contents Beyond Syllabus	X	X		
10	Guest Lecture; if any	X	X		
11	Slow Learners	X	X		
12	Course Assignments	X	X		
13	Internal Assessment Question Paper with Model Answers	✓	✓		
14	University Question Paper with Model Answers	✓	✓		
15	Result Analysis of IA and UoM Exam	✓	✓		
16	University Question Paper with Model Answers	X	✓		
17	Result Analysis of IA and UoM Exam	✓	✓		
18	CO-PO Mapping Matrix and CO-PSO Mapping Matrix	✓	✓		
19	Total CG Attainment and PO Attainment	X	X		
20	Corrective measures if CO-PO not Attained	X	X		
21	MCQ's Question Bank	✓	✓		
22	References	✓	X		

SECTION - 2 TEACHING, LEARNING AND EVALUATION REQUIREMENTS						
26	Extracurricular activities Seminars, Projects, Practical conducted as per syllabus (Max of 10 Points)	25	15			
27	Extra lectures (other than regular load) conducted in case of emergency (Max of 10 Points)	5	5			
28	Syllabus enrichment by providing additional resources to students like remedial classes (Max of 10 points)	4	4			
29	Use of participatory and innovative teaching-learning technologies, updating of subject content, course improvement (course fit, note preparation) (Max of 20 points)	15	15			
30	Assessment design/origination & question paper setting & evaluation of answer scripts (with class) as per allotment syllabus setting & (Max of 20 points)	20	20			
31	Annual Feedback (Average of Odd and Even Sem) (Max of 40 points)	30	30			
32	Previous Year Result (Max of 20 Points)	15	15			
33	Peer's Feedback/Assessment of faculty about assigned work (Max of 20 Points)	18	18			
34	Interdepartmental relation with members of home department and other departments (Max of 10 Points)	8	8			

Audited by

Name

Mrs. Megali B. V.

Sign

Megali B. V.

Vandana Patil  
Vandana Patil

[Signature]  
Principal  
Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504.

[Signature]  
Principal  
Bharat College of Engineering  
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# BHARAT COLLEGE OF ENGINEERING

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## Academic Audit for Department *CIVIL*

Sr. No.	Title	Remark
I)	<b>Syllabus File</b>	
1	UG Syllabus (University of Mumbai)	✓
2	CO PO PSO Pattern Documents	✓
3	Teaching Hours, Practical Hours distribution details	✓
II)	<b>Academic File</b>	
4	Department Vision, Mission, Goals & Objectives	✓
5	Academic Calendar University, Institute & Department	✓
6	Master Time Table, Class Time Table, Faculty TT, LAB TT, Load distribution semester wise.	✓
7	Roll Call List of students	✓
8	List of faculties	✓
III)	<b>Department File</b>	
9	Department internal circulars Notices	X
10	Departmental minutes of meetings.	X
11	Department Library	X
12	Department Budget	✓
IV)	<b>Exam File</b>	
13	University exam circular, internal exam circular.	✓
14	Question paper University & Internal Exams	✓
15	Mark list of internal exams (Keep bundles of answer sheets of last 3 years in the department)	✓
16	Result copy of University exams (Last 3 years)	X
17	Result analysis (To be obtained from exam section)	X
IV)	<b>Value added/ Add on Courses file (If any)</b>	
18	List of Value added and/or Add courses conducted by department Circular, Brochure Program report attendance, photos	X
V)	<b>MOU &amp; Tie-ups, Collaboration file</b>	
19	List of MOUs in Departments, Collaboration & Tie ups (Start date end date) MOU papers & Activities conducted with report date time attendance, photos	X
VI)	<b>Co-curricular &amp; Extracurricular Activity file</b>	
20	Capability enhancement scheme Programs, Sports Activity or cultural activity by department, Any day celebration by department Program report, Circular, Photos	X

Audited by

Name Mrs. Mayali B.H.

Sign

Vandana Pakhle  
VPakhle

Principal  
Bharat College of Engineering  
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Principal  
Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504.





## Academic Audit for Faculty A.Y. 22-23

NAME OF DEPARTMENT:		Applied Sciences and Humanities			
NAME OF FACULTY:		Prof. Neha Yadav	Prof. Tejaswini		
NAME OF SUBJECT:		EM III	PCE		
Sr. No	Title				
1)	SECTION - A: Course File Evaluation				
1	Vision and Mission of Institute	✓	✓		
2	Vision and Mission of Department	✓	✓		
3	Program Education Objective (PEOs), Program Outcomes (POs) & Program Specific Outcomes (PSOs)	✓	✓		
4	Course Syllabus	✓	✓		
5	Course Objectives	✓	✓		
6	Course Outcomes	✓	✓		
7	Teaching Plan	✓	✓		
8	Course Notes	✓	✓		
9	Contents Beyond Syllabus	X	X		
10	Guest Lecture; if any	X	X		
11	Slow Learners	X	X		
12	Course Assignments	✓	✓		
13	Internal Assessment Question Paper with Model Answers	✓	✓		
14	University Question Paper with Model Answers	✓	✓		
15	Result Analysis of IA and UoM Exam	X	X		
16	University Question Paper with Model Answers	✓	✓		
17	Result Analysis of IA and UoM Exam	✓	✓		
18	CO-PO Mapping Matrix and CO-PSO Mapping Matrix	X	X		
19	Total CG Attainment and PO Attainment	X	X		
20	Corrective measures if CO-PO not Attained	X	X		
21	MCQ's Question Bank	✓	✓		
22	References	✓	✓		

SECTION - B: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES						
23	Lectures-minimum 48/36, Seminars, Tutorials/ Practical conducted as per syllabus (Max of 20 Points)	18	18			
24	Extra lectures (other than regular load) conducted in case of emergency (Max of 10 Points)	8	8			
25	Syllabus enrichment by providing additional resources to students. Like remedial classes. (Max of 10 points)	8	8			
26	Use of participatory and innovative teaching-learning methodologies; updating of subject content, course improvement (course file, note preparation) (Max of 20 points)	15	15			
27	Examination duties (invigilation-5; question paper setting - 5, evaluation of answer scripts-5/division) as per, allotment syllabus setting 5 (Max of 25 points)	20	20			
28	Annual Feedback (Average of Odd and Even Sem) (Max of 40 points)	35	35			
29	Previous Year Result (Max of 20 Points)	15	18			
30	HOD's Feedback/Assessment of faculty about assigned works (Max of 20 Points)	18	18			
31	Interpersonal relation with members of home department and other departments (Max of 10 Points)	8	8			


Audited by

Name Mrs. Majali B.N.

Sign B.N. Majali

Vandana Pakhle  
Pakhle

  
Principal  
Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504.

  
Principal  
Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504.

ESTD - (2010)

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# BHARAT COLLEGE OF ENGINEERING

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## Academic Audit for Department Applied Sciences & Humanities

Sr. No.	Title	Remark
I)	<b>Syllabus File</b>	
1	UG Syllabus (University of Mumbai)	✓
2	CO PO PSO Pattern Documents	✓
3	Teaching Hours, Practical Hours distribution details	✓
II)	<b>Academic File</b>	
4	Department Vision, Mission, Goals & Objectives	✓
5	Academic Calendar University, Institute & Department	✓
6	Master Time Table, Class Time Table, Faculty TT, LAB TT, Load distribution semester wise,	✓
7	Roll Call List of students	✓
8	List of faculties	✓
III)	<b>Department File</b>	
9	Department internal circulars Notices	✓
10	Departmental minutes of meetings.	✓
11	Department Library	✓
12	Department Budget	✓
IV)	<b>Exam File</b>	
13	University exam circular, internal exam circular.	✓
14	Question paper University & Internal Exams	✓
15	Mark list of internal exams (Keep bundles of answer sheets of last 3 years in the department)	✓
16	Result copy of University exams (Last 5 years)	✓
17	Result analysis (To be obtained from exam section)	✓
IV)	<b>Value added/ Add on Courses file (If any)</b>	
18	List of Value added and/or Add courses conducted by department Circular, Brochure Program report attendance, photos	X
V)	<b>MOU &amp; Tie-ups, Collaboration file</b>	
19	List of MOUs in Departments, Collaboration & Tie ups (Start date end date) MOU papers & Activities conducted with report date time attendance, photos	X
VI)	<b>Co-curricular &amp; Extracurricular Activity file</b>	
20	Capability enhancement scheme Programs, Sports Activity or cultural activity by department, Any day celebration by department Program report, Circular, Photos	X

Audited by

Name Mrs. Majali B.N.

Sign B.N. MajaliVandana Patil  
V. Patil

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 Kanhor, Badlapur (W) - 421 504.



## Academic Audit for Faculty A.Y. 22-23 (odd sem)

NAME OF DEPARTMENT:		Computer			
NAME OF FACULTY:		Prof. Dinesh Behere	Prof. Archana Kolambe		
NAME OF SUBJECT:		DLCOA	DS		
Sr. No.	Title				
01)	SECTION -A: Course File Evaluation				
1	Vision and Mission of Institute	✓	✓		
2	Vision and Mission of Department	✓	✓		
3	Program Education Objective (PEOs), Program Outcomes (POs) & Program Specific Outcomes (PSOs)	✓	✓		
4	Course Syllabus	✓	✓		
5	Course Objectives	✓	✓		
6	Course Outcomes	✓	✓		
7	Teaching Plan	✓	✓		
8	Course Notes	✓	✓		
9	Contents Beyond Syllabus	✓	✓		
10	Guest Lecture, if any	✓	✓		
11	Slow Learners	X	X		
12	Course Assignments	X	✓		
13	Internal Assessment Question Paper with Model Answers	X	X		
14	University Question Paper with Model Answers	X	X		
15	Result Analysis of IA and UoM Exam	X	X		
16	University Question Paper with Model Answers	✓	✓		
17	Result Analysis of IA and UoM Exam	✓	✓		
18	CO-PO Mapping Matrix and CO-PSO Mapping Matrix	✓	✓		
19	Total CO Attainment and PO Attainment	✓	X		
20	Corrective measures if CO-PO not Attained	X	X		
21	MCQ's Question Bank	X	✓		
22	References	✓	✓		

Sl	SECTION -B: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES				
23	Lectures-minimum 48/36, Seminars, Tutorials/ Practical conducted as per syllabus (Max of 20 Points)	18	15		
24	Extra lectures (other than regular load) conducted in case of emergency (Max of 10 Points)	8	6		
25	Syllabus enrichment by providing additional resources to students. Like remedial classes. (Max of 10 points)	5	5		
26	Use of participatory and innovative teaching-learning methodologies; updating of subject content, course improvement (course file, note preparation) (Max of 20 points)	15	15		
27	Examination duties (invigilation-5; question paper setting - 5; evaluation of answer scripts-5/division) as per, allotment syllabus setting 5 (Max of 25 points)	20	20		
28	Annual Feedback (Average of Odd and Even Sem) (Max of 40 points)	30	30		
29	Previous Year Result (Max of 20 Points)	10	10		
30	HOD's feedback/Assessment of faculty about assigned works (Max of 20 Points)	15	15		
31	Interpersonal relation with members of home department and other departments (Max of 10 Points)	5	5		

Audited by

Name Mrs Majali B.H.

Sign B.H. Majali

Vandana Pehle  
V.Pehle

Chand  
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Bharat College of Engineering  
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Principal  
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# BHARAT COLLEGE OF ENGINEERING

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## Academic Audit for Department Computer

Sr. No.	Title	Remark
I)	Syllabus File	
1	UG Syllabus (University of Mumbai)	✓
2	CO PO PSO Pattern Documents	✓
3	Teaching Hours, Practical Hours distribution details	✓
II)	Academic File	
4	Department Vision, Mission, Goals & Objectives	✓
5	Academic Calendar University, Institute & Department	✓
6	Master Time Table, Class Time Table, Faculty TT, LAB TT, Load distribution semester wise,	✓
7	Roll Call List of students	✓
8	List of faculties	✓
III)	Department File	
9	Department internal circulars Notices	✓
10	Departmental minutes of meetings.	✓
11	Department Library	✓
12	Department Budget	✓
IV)	Exam File	
13	University exam circular, internal exam circular.	✓
14	Question paper University & Internal Exams	X
15	Mark list of internal exams (Keep bundles of answer sheets of last 3 years in the department)	X
16	Result copy of University exams (Last 5 years)	X
17	Result analysis (To be obtained from exam section)	X
V)	Value added/ Add on Courses file (If any)	
18	List of Value added and/or Add courses conducted by department Circular, Brochure Program report attendance, photos	X
VI)	MOU & Tie-ups, Collaboration file	
19	List of MOUs in Departments, Collaboration & Tie ups (Start date end date) MOU papers & Activities conducted with report date time attendance, photos	X
VI)	Co-curricular & Extracurricular Activity file	
20	Capability enhancement scheme Programs, Sports Activity or cultural activity by department, Any day celebration by department Program report, Circular, Photos	X

Audited by

Name Mrs. Majali B.H.

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B.H. Majali

Vandana Pakule

V. Pakule

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Kanhor, Badlapur (W) - 421 504



## Acadmic Audit for Faculty A.Y. 22-23

NAME OF DEPARTMENT:		AIML			
NAME OF FACULTY:		Prof. Pappalal Lehad	Prof. Pappalal Lehad		
NAME OF SUBJECT:		DWM	SE		
Sr No	Title				
1	VISION/MISSION - A: Course File Evaluation				
1	Vision and Mission of Institute	✓	✓		
2	Vision and Mission of Department	✓	✓		
3	Program Education Objective (PEOs), Program Outcomes (POs) & Program Specific Outcomes (PSOs)	✓	✓		
4	Course Syllabus	✓	✓		
5	Course Objectives	✓	✓		
6	Course Outcomes	✓	✓		
7	Teaching Plan	✓	✓		
8	Course Notes	✓	✓		
9	Contents Beyond Syllabus	✗	✗		
10	Guest Lectures, if any	✗	✗		
11	Slow Learners	✗	✗		
12	Course Assignments	✓	✗		
13	Internal Assessment Question Paper with Model Answers	✓	✓		
14	University Question Paper with Model Answers	✓	✓		
15	Result Analysis of IA and UoM Exam	✓	✓		
16	University Question Paper with Model Answers	✓	✓		
17	Result Analysis of IA and UoM Exam	✓	✓		
18	CO-PO Mapping Matrix and CO-PSO Mapping Matrix	✓	✓		
19	Total CO Attainment and PO Attainment	✗	✗		
20	Corrective measures if CO-PO not Attained	✗	✗		
21	MCQ's Question Bank	✓	✓		
22	References	✓	✓		

Sl. No.	SECTION - B- TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES				
23	Lectures-minimum 45/36, Seminars, Tutorials/ Practical conducted as per syllabus (Max of 20 Points)	20	15		
24	Extra lectures (other than regular load) conducted in case of emergency (Max of 10 Points)	6	6		
25	Syllabus enrichment by providing additional resources to students. Like remedial classes. (Max of 10 points)	8	8		
26	Use of participatory and innovative teaching -learning methodologies; updating of subject content, course improvement (course file , note preparation) (Max of 20 points)	10	10		
27	Examination duties(invigilation-5; question paper setting - 5,evaluation of answer scripts-5/division ) as per, allotment syllabus setting 5 (Max of 25 points)	20	20		
28	Annual Feedback (Average of Odd and Even Sem) (Max of 40 points)	30	35		
29	Previous Year Result (Max of 20 Points)	10	10		
30	Students' feedback/Assessment of faculty about assigned works (Max of 20 Points)	15	15		
31	Interpersonal relation with members of home department and other departments (Max of 10 Points)	8	8		

Audited by

Name Mrs Majali B.H.

Sign

B.H. Majali

Vandana Pakule

V.Pakule

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# BHARAT COLLEGE OF ENGINEERING

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## Academic Audit for Department AIML

Sr. No.	Title	Remark
I)	<b>Syllabus File</b>	
1	UG Syllabus (University of Mumbai)	✓
2	CO PO PSO Pattern Documents	✓
3	Teaching Hours, Practical Hours distribution details	✓
II)	<b>Academic File</b>	
4	Department Vision, Mission, Goals & Objectives	✓
5	Academic Calendar University, Institute & Department	✓
6	Master Time Table, Class Time Table, Faculty TT, LAB TT, Load distribution semester wise, etc.	✓
7	Roll Call List of students	✓
8	List of faculties	✓
III)	<b>Department File</b>	
9	Department internal circulars Notices	✓
10	Departmental minutes of meetings.	✓
11	Department Library	X
12	Department Budget	X
IV)	<b>Exam File</b>	
13	University exam circular, internal exam circular.	X
14	Question paper University & Internal Exams	X
15	Mark list of internal exams (Keep bundles of answer sheets of last 3 years in the department)	✓
16	Result copy of University exams (Last 5 years)	✓
17	Result analysis (To be obtained from exam section)	X
IV)	<b>Value added/ Add on Courses file (If any)</b>	
18	List of Value added and/or Add courses conducted by department Circular, Brochure Program report attendance, photos	X
V)	<b>MOU &amp; Tie-ups, Collaboration file</b>	
19	List of MOUs in Departments, Collaboration & Tie ups (Start date end date) MOU papers & Activities conducted with report date time attendance, photos	X
VI)	<b>Co-curricular &amp; Extracurricular Activity file</b>	
20	Capability enhancement scheme Programs, Sports Activity or cultural activity by department, Any day celebration by department Program report, Circular, Photos	X

Audited by

Name Mrs. Majali B.H.

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Kanhor, Bedapur (W) - 421 504.


Acadmic Audit for Faculty A.Y. 22-23

NAME OF DEPARTMENT:		Mechanical			
NAME OF FACULTY:		Prof. Sagar patil	Prof. Mahesh Salunke		
NAME OF SUBJECT:		SOM			
Sr No	Title				
Sl. No	SECTION - A: Course File Evaluation				
1	Vision and Mission of Institute	✓	✓		
2	Vision and Mission of Department	✓	✓		
3	Program Education Objective (PEOs), Program Outcomes (POs) & Program Specific Outcomes (PSOs)	✓	✓		
4	Course Syllabus	✓	✓		
5	Course Objectives	✓	✓		
6	Course Outcomes	✓	✓		
7	Teaching Plan	✓	✓		
8	Course Notes	✓	✓		
9	Contents Beyond Syllabus	X	X		
10	Guest Lecture, if any	X	X		
11	Slow Learners	X	X		
12	Course Assignments	✓	✓		
13	Internal Assessment Question Paper with Model Answers	✓	✓		
14	University Question Paper with Model Answers	X	X		
15	Result Analysis of IA and UoM Exam	✓	✓		
16	University Question Paper with Model Answers	X	X		
17	Result Analysis of IA and UoM Exam	✓	✓		
18	CO-PO Mapping Matrix and CO-PSO Mapping Matrix	X	X		
19	Total CO Attainment and PO Attainment	X	X		
20	Corrective measures if CO-PO not Attained	X	X		
21	MCQ's Question Bank	✓	✓		
22	References	✓	✓		

21	SECTION -B- TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES					
23	Lectures-minimum 48/36, Seminars, Tutorials/ Practical conducted as per syllabus (Max of 20 Points)	15	15			
24	Extra lectures (other than regular load) conducted in case of emergency (Max of 10 Points)	5	5			
25	Syllabus enrichment by providing additional resources to students. Like remedial classes. (Max of 10 points)	5	5			
26	Use of participatory and innovative teaching-learning methodologies; updating of subject content, course improvement (course file, note preparation) (Max of 20 points)	18	17			
27	Examination duties (invigilation-5; question paper setting - 5; evaluation of answer scripts-5/division) as per, allotment syllabus setting 5 (Max of 25 points)	20	20			
28	Annual Feedback (Average of Odd and Even Sem) (Max of 40 points)	30	30			
29	Previous Year Result (Max of 20 Points)	15	15			
30	Self's feedback/Assessment of faculty about assigned works (Max of 20 Points)	18	18			
31	Interpersonal relation with members of home department and other departments (Max of 10 Points)	10	10			

Audited by

Name Mrs Megali B.H.

Sign

B.H. Megali

Vandana Patil  
Vandana Patil

Principal  
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Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504.



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# BHARAT COLLEGE OF ENGINEERING

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## Academic Audit for Department Mechanical

Sr. No.	Title	Remark
I)	Syllabus File	
1	UG Syllabus (University of Mumbai)	✓
2	CO PO PSO Pattern Documents	✓
3	Teaching Hours, Practical Hours distribution details	✓
II)	Academic File	
4	Department Vision, Mission, Goals & Objectives	✓
5	Academic Calendar University, Institute & Department	✓
6	Master Time Table, Class Time Table, Faculty TT, LAB TT, Load distribution semester wise,	✓
7	Roll Call List of students	✓
8	List of faculties	✓
III)	Department File	
9	Department internal circulars Notices	X
10	Departmental minutes of meetings.	X
11	Department Library	✓
12	Department Budget	✓
IV)	Exam File	
13	University exam circular, internal exam circular.	✓
14	Question paper University & Internal Exams	✓
15	Mark list of internal exams (Keep bundles of answer sheets of last 3 years in the department)	✓
16	Result copy of University exams (Last 5 years)	X
17	Result analysis (To be obtained from exam section)	X
IV)	Value added/ Add on Courses file (If any)	
18	List of Value added and/or Add courses conducted by department Circular, Brochure Program report attendance, photos	X
V)	MOU & Tie-ups, Collaboration file	
19	List of MOUs in Departments, Collaboration & Tie ups (Start date end date) MOU papers & Activities conducted with report date time attendance, photos	X
VI)	Co-curricular & Extracurricular Activity file	
20	Capability enhancement scheme Programs, Sports Activity or cultural activity by department, Any day celebration by department Program report, Circular, Photos	X

Audited by

Name Mrs. Megali B.H.Sign B.H. Megali

Vandana Pakull  
V. Pakull

Principal

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Kanhor, Badlapur (W) - 421 504

Shant S.  
Principal

Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504





## Acadmic Audit for Faculty A.Y. 22-23 (Sem VTI)

NAME OF DEPARTMENT:		EXTC			
NAME OF FACULTY:		Prof. Deepali Patil	Prof. Charulata Barole		
NAME OF SUBJECT:		OC	NMT		
Sr. No.	Title				
SECTION - A: Course File Evaluation					
1	Vision and Mission of Institute	✓	✓		
2	Vision and Mission of Department	✓	✓		
3	Program Education Objective (PEOs), Program Outcomes (POs) & Program Specific Outcomes (PSOs)	✓	✓		
4	Course Syllabus	✓	✓		
5	Course Objectives	✓	✓		
6	Course Outcomes	✓	✓		
7	Teaching Plan	✓	✓		
8	Course Notes	✓	✓		
9	Contents Beyond Syllabus	X	✓		
10	Guest Lecture; if any	X	X		
11	Slow Learners	X	X		
12	Course Assignments	✓	✓		
13	Internal Assessment Question Paper with Model Answers	✓	✓		
14	University Question Paper with Model Answers	✓	✓		
15	Result Analysis of IA and UoM Exam	✓	✓		
16	University Question Paper with Model Answers	✓	✓		
17	Result Analysis of IA and UoM Exam	✓	✓		
18	CO-PO Mapping Matrix and CO-PSO Mapping Matrix	✓	✓		
19	Total CO Attainment and PO Attainment	✓	✓		
20	Corrective measures if CO-PO not Attained	X	X		
21	MCQ's Question Bank	✓	✓		
22	References	X	✓		



ELECTRONIC TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES						
23	Lectures-minimum 48/36, Seminars, Tutorials/ Practical conducted as per syllabus (Max of 20 Points)	15	18			
24	Extra lectures (other than regular load) conducted in case of emergency (Max of 10 Points)	5	5			
25	Syllabus enrichment by providing additional resources to students. Like remedial classes. (Max of 10 points)					
26	Use of participatory and innovative teaching-learning methodologies; updating of subject content, course improvement (course file, note preparation) (Max of 20 points)	15	15			
27	Examination duties(invigilation-5; question paper setting - 5,evaluation of answer scripts-5/division ) as per allotment syllabus setting 5 (Max of 25 points)	5	5			
28	Annual Feedback (Average of Odd and Even Sem) (Max of 40 points)	30	35			
29	Previous Year Result (Max of 20 Points)	10	18			
30	HOD's feedback/Assessment of faculty about assigned works (Max of 20 Points)	15	15			
31	Interpersonal relation with members of home department and other departments (Max of 10 Points)	10	10			

Audited by

Name Mrs Majali B.H.

2) Vandana Pakhle

Sign B.H. Majali

Vandana

Anand

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# BHARAT COLLEGE OF ENGINEERING

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## Academic Audit for Department **EXTC**

Sr. No.	Title	Remark
<b>I) Syllabus File</b>		
1	UG Syllabus (University of Mumbai)	✓
2	CO PO PSO Pattern Documents	✓
3	Teaching Hours, Practical Hours distribution details	✓
<b>II) Academic File</b>		
4	Department Vision, Mission, Goals & Objectives	✓
5	Academic Calendar University, Institute & Department	✓
6	Master Time Table, Class Time Table, Faculty TT, LAB TT, Load distribution semester wise.	✓
7	Roll Call List of students	✓
8	List of faculties	✓
<b>III) Department File</b>		
9	Department internal circulars Notices	✓
10	Departmental minutes of meetings.	✓
11	Department Library	X
12	Department Budget	X
<b>IV) Exam File</b>		
13	University exam circular, internal exam circular.	✓
14	Question paper University & Internal Exams	✓
15	Mark list of internal exams (Keep bundles of answer sheets of last 3 years in the department)	✓
16	Result copy of University exams (Last 5 years)	X
17	Result analysis (To be obtained from exam section)	✓
<b>IV) Value added/ Add on Courses file (If any)</b>		
18	List of Value added and/or Add courses conducted by department Circular, Brochure Program report attendance, photos	X
<b>V) MOU &amp; Tie-ups, Collaboration file</b>		
19	List of MOUs in Departments, Collaboration & Tie ups (Start date end date) MOU papers & Activities conducted with report date time attendance, photos	X
<b>VI) Co-curricular &amp; Extracurricular Activity file</b>		
20	Capability enhancement scheme Programs, Sports Activity or cultural activity by department, Any day celebration by department Program report, Circular, Photos	X

Audited by

Name Mrs. Mayali B. B.

Sign Mayali B. B.Vandana Pakhle  
Vandana Pakhle

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Kanhor, Badlapur (W) - 421 504.



## Academic Audit for Faculty A.Y. 2022-23 (Sem III)

NAME OF DEPARTMENT:		EXTC			
NAME OF FACULTY:		Prof. Deepali Patil	Prof. Chagudaty Borole		
NAME OF SUBJECT:		MWE	MCS		
Sr. No.	Title				
1	SECTION - A: Course File Evaluation				
1	Vision and Mission of Institute	✓	✓		
2	Vision and Mission of Department	✓	✓		
3	Program Education Objective (PEOs), Program Outcomes (POs) & Program Specific Outcomes (PSOs)	✓	✓		
4	Course Syllabus	✓	✓		
5	Course Objectives	✓	✓		
6	Course Outcomes	✓	✓		
7	Teaching Plan	✓	✓		
8	Course Notes	✓	✓		
9	Contents Beyond Syllabus	X	X		
10	Guest Lecture, if any	X	X		
11	Slow Learners	X	X		
12	Course Assignments	✓	✓		
13	Internal Assessment Question Paper with Model Answers	✓	✓		
14	University Question Paper with Model Answers	✓	✓		
15	Result Analysis of IA and UoM Exam	✓	✓		
16	University Question Paper with Model Answers	✓	✓		
17	Result Analysis of IA and UoM Exam	✓	✓		
18	CO-PO Mapping Matrix and CO-PSO Mapping Matrix	✓	✓		
19	Total CO Attainment and PO Attainment	X	X		
20	Corrective measures if CO-PO not Attained	X	X		
21	MCQ's Question Bank	✓	✓		
22	References	X	X		

SECTION 2: TEACHING, LEARNING AND EVALUATION SCALAR ACTIVITIES					
23	Lectures minimum 45-M, Seminars, Tutorials/ Practical conducted as per syllabus (Max of 20 Points)	18	18		
24	Extra lectures (other than regular load) conducted in case of emergency (Max of 10 Points)	5	5		
25	Syllabus enrichment by providing additional resources to students, like remedial classes (Max of 10 points)	5	5		
26	Use of participatory and innovative teaching-learning methodologies; updating of subject content, course improvement (course file, note preparation) (Max of 20 points)	15	15		
27	Examination design/investigation & question paper setting - Evaluation of answer scripts/assignments as per, allotted syllabus setting 5 (Max of 25 points)	20	20		
28	Annual Feedback (Average of Odd and Even Sem) (Max of 40 points)	30	35		
29	Previous Year Result (Max of 20 Points)	15	15		
30	Std's feedback/Assessment of faculty about assigned works (Max of 20 Points)	15	15		
31	Interpersonal relation with members of home department and other departments (Max of 10 Points)	10	10		

Audited by

Name Mrs. Majali B.H.

Signature Majali

Name Vandana Palkhe

Signature Palkhe

Aravind

Principal

Bharat College of Engineering  
Kambhe, Solapur (MS) - 431 504

Aravind  
Principal  
Bharat College of Engineering  
Kambhe, Solapur (MS) - 431 504

ESTD - (2010)

DTE CODE: EN3351



# BHARAT COLLEGE OF ENGINEERING

Approved by AICTE, DTE &amp; Affiliated to University of Mumbai, NAAC Accredited

## Academic Audit for Department EXTC (SEM VIII)

Sr. No.	Title	Remark
I)	Syllabus File	
1	UG Syllabus (University of Mumbai)	✓
2	CO PO PSO Pattern Documents	✓
3	Teaching Hours, Practical Hours distribution details	✓
II)	Academic File	
4	Department Vision, Mission, Goals & Objectives	✓
5	Academic Calendar University, Institute & Department	✓
6	Master Time Table, Class Time Table, Faculty TT, LAB TT, Load distribution semester wise.	✓
7	Roll Call List of students	✓
8	List of faculties	✓
III)	Department File	
9	Department internal circulars Notices	X
10	Departmental minutes of meetings.	X
11	Department Library	X
12	Department Budget	X
IV)	Exam File	
13	University exam circular, internal exam circular.	✓
14	Question paper University & Internal Exams	✓
15	Mark list of internal exams (keep bundles of answer sheets of last 3 years in the department)	✓
16	Result copy of University exams (Last 5 years)	✓
17	Result analysis (To be obtained from exam section)	✓
V)	Value added/ Add on Courses file (If any)	
18	List of Value added and/or Add courses conducted by department Circular, Brochure Program report attendance, photos	X
VI)	MOU & Tie-ups, Collaboration file	
19	List of MOUs in Departments, Collaboration & Tie ups (Start date end date) MOU papers & Activities conducted with report date time attendance, photos	X
VII)	Co-curricular & Extracurricular Activity file	
20	Capability enhancement scheme Programs, Sports Activity or cultural activity by department, Any day celebration by department Program report, Circular, Photos	X

Audited by

Name Mrs. Mayali B.H.Sign B.H. Mayali

Vandana Pathe  
Principal

Anand  
Principal

Bharat College of Engineering  
Kanjur, Mumbai - 421 504.

Principal  
Bharat College of Engineering  
Kanjur, Mumbai

## Acadmic Audit for Faculty A.Y. 22-23

NAME OF DEPARTMENT:		Applied Sciences & Humanities			
NAME OF FACULTY:		Prof. Vandana P	Prof. Abhishek	Prof. Neha	
NAME OF SUBJECT:		EPII	EC II	EM <del>EN</del>	
Sr. No.	Task				
	<b>SECTION - A: Course File Examination</b>				
1	Vision and Mission of Institute	✓	✓	✓	
2	Vision and Mission of Department	✓	✓	✓	
3	Program Education Objective (PEOs), Program Outcomes (POs) & Program Specific Outcomes (PSOs)	✓	✓	✓	
4	Course Syllabus	✓	✓	✓	
5	Course Objectives	✓	✓	✓	
6	Course Outcomes	✓	✓	✓	
7	Teaching Plan	✓	✓	✓	
8	Course Notes	✓	✓	✓	
9	Course Beyond Syllabus	✗	✗	✗	
10	Guest Lecture, if any	✗	✗	✗	
11	Slow Learners	✗	✗	✗	
12	Course Assignments	✓	✓	✓	
13	Internal Assessment Question Paper with Model Answer	✓	✓	✓	
14	University Question Paper with Model Answer	✓	✓	✓	
15	Result Analysis of IA and UoM Exam	✓	✓	✓	
16	University Question Paper with Model Answer	✓	✓	✓	
17	Result Analysis of IA and UoM Exam	✓	✓	✓	
18	CO-PO Mapping Matrix and CO-PSO Mapping Matrix	✗	✗	✗	
19	Total CO Attainment and PO Attainment	✗	✗	✗	
20	Corrective measures if CO-PO not Attained	✗	✗	✗	
21	MCQ's Question Bank	✓	✓	✓	
22	References	✓	✓	✓	

Sl	SECTION - B TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES					
23	Lectures minimum 45.30, Seminars, Tutorials/ Practical conducted as per syllabus (Max of 20 Points)	15	16	15	.	
24	Extra lectures (other than regular load) conducted in case of emergency (Max of 10 Points)	8	8	8		
25	Syllabus enrichment by providing additional resources to students like remedial classes. (Max of 10 points)	6	6	6		
26	Use of participatory and innovative teaching-learning methodologies, updating of subject content, course improvement (course file, note preparation) (Max of 20 points)	15	10	18		
27	Examination duties (vigilance & question paper setting - Evaluation of answer scripts/Marking) as per allotment syllabus setting & (Max of 25 points)	20	20	18		
28	Annual Feedback (Average of Odd and Even Sem) (Max of 40 points)	30	30	30		
29	Previous Year Result (Max of 20 Points)	15	18	15		
30	Self Feedback/Assessment of faculty about assigned works (Max of 20 Points)	18	18	18		
31	Interpersonal relation with members of home department and other departments (Max of 10 Points)	8	8	8		

Audited by

Name Mrs. Majali B. H.

Signature Mrs. Majali

Vandana Pakhale  
Signature Vandana

Signature Principal  
Principal  
Bharat College of Engineering  
Kanhor, Badiapur (W) - 421 504.

Signature Principal  
Principal  
Bharat College of Engineering  
Kanhor, Badiapur (W) - 421 504

Acadmic Audit for Department *Applied Sciences & Humanities*

Sr. No.	Title	Remark
I)	<b>Syllabus File</b>	
1	UG Syllabus (University of Mumbai)	✓
2	CO PO PSO Pattern Documents	✓
3	Teaching Hours, Practical Hours distribution details	✓
II)	<b>Acadmic File</b>	
4	Department Vision, Mission, Goals & Objectives	✓
5	Academic Calendar University, Institute & Department	✓
6	Master Time Table, Class Time Table, Faculty TT, LAB TT, Load distribution semester wise,	✓
7	Roll Call List of students	✓
8	List of faculties	✓
III)	<b>Department File</b>	
9	Department internal circulars Notices	✓
10	Departmental minutes of meetings.	✓
11	Department Library	✓
12	Department Budget	✓
IV)	<b>Exam File</b>	
13	University exam circular, internal exam circular.	✓
14	Question paper University & Internal Exams	✓
15	Mark list of internal exams (Keep bundles of answer sheets of last 3 years in the department)	✓
16	Result copy of University exams (Last 5 years)	✓
17	Result analysis (To be obtained from exam section)	✓
IV)	<b>Value added/ Add on Courses file (If any)</b>	
18	List of Value added and/or Add courses conducted by department Circular, Brochure Program report attendance, photos	X
V)	<b>MOU &amp; Tie-ups, Collaboration file</b>	
19	List of MOUs in Departments Collaboration & Tie ups (Start date end date) MOU papers & Activities conducted with report date time attendance, photos	X
VI)	<b>Co-curricular &amp; Extracurricular Activity file</b>	
20	Capability enhancement scheme Programs, Sports Activity or cultural activity by department. Any day celebration by department Program report, Circular, Photos	X

Audited by

Name *Mrs Majali BH*  
 Sign *BH+Majali*

*Nandana Pakhle*  
*Nandana Pakhle*

*Shant*  
 Principal

Bharat College of Engineering  
 Kanhor, Badlapur (W) - 421 504.

*Principal*  
 Bharat College of Engineering  
 Kanhor, Badlapur (W) - 421 504.





# Innovative Engineers' and Teachers' Education Society's BHARAT COLLEGE OF ENGINEERING

Approved by AICTE, DTE & Affiliated to University of Mumbai, NAAC Accredited

Date : 6/07/2020


## NOTICE

All teaching staff and students are hereby informed that , Internal Quality Assurance Cell (IQAC) will conduct different programmes on the academic year 2020-2021.

- 1) Effectiveness of Online Teaching-Learning and Evaluation Process-In advent of newer technologies.
- 2) ICT enabled systems in Industry 4.0
- 3) Industry-based teaching learning process and certifications, innovative teaching learning per AICTE examination reforms guidelines.
- 4) Problem based learning, projects and internships-based evaluations for students.
- 5) Stakeholder's participations - Usefulness of the subject taught, in industry, government jobs, entrepreneurial opportunities, interest in learning further useful to frame CO, CO-PO and CO-PSO mapping and attainment.
- 6) Framing Program Specific Outcomes (PSOs) aligned with alumni profiles.

  
IQAC CO-ORDINATOR

  
Principal  
Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504

  
Principal  
Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504

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# Innovative Engineers' and Teachers' Education Society's BHARAT COLLEGE OF ENGINEERING

Approved by AICTE, DTE & Affiliated to University of Mumbai, NAAC Accredited

Date:5/11/2020

Title of programme : Training Program on Stakeholder's participations - Usefulness of the subject taught, in industry, government jobs, entrepreneurial opportunities, interest in learning further useful to frame CO, CO-PO and CO-PSO mapping and attainment.

Venue : Online.

Date : 4/11/2020.

Time : 10.00am-1.00pm

A 3 hours online training on Stakeholder's participations - Usefulness of the subject taught, in industry, government jobs, entrepreneurial opportunities, interest in learning further useful to frame CO, CO-PO and CO-PSO mapping and attainment was conducted by Prof. Chetana Sangar from Internal Quality Assurance Cell (IQAC).Sir highlighted the following points.

1. Introduction to Stakeholder Participation
2. Defining Course Outcomes (CO), Program Outcomes (PO), and Program-Specific Outcomes (PSO)
3. Understanding the Importance of Subject Relevance
4. Industry Relevance and Skill Development
5. Government Job Opportunities and Skill Requirements
6. Fostering Entrepreneurial Opportunities
7. Interest and Motivation in Continuous Learning
8. Framework for CO, CO-PO, and CO-PSO Mapping
9. Aligning Course Content with Stakeholder Needs
10. Assessing CO and PO Attainment
11. Case Studies of Successful Alignment

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Technology Pioneers

# Innovative Engineers' and Teachers' Education Society's BHARAT COLLEGE OF ENGINEERING

Approved by AICTE, DTE &amp; Affiliated to University of Mumbai, NAAC Accredited

12. Q&amp;A and Discussion

13. Conclusion and Future Application

In this programme six Teaching staff were present.

Program Coordinator

Principal

Bharat College of Engineering  
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Technology Empowered

# Innovative Engineers' and Teachers' Education Society's BHARAT COLLEGE OF ENGINEERING

Approved by AICTE, DTE &amp; Affiliated to University of Mumbai, NAAC Accredited

**Programme** : Stakeholder's participations - Usefulness of the subject taught, in industry, government jobs, entrepreneurial opportunities, interest in learning further useful to frame CO, CO-PO and CO-Po

## Attendance Sheet

Date : 4/11/2020

Sr. No	Name of Staff	Attendance
1	Prof. Deepa Athawale	P
2	Prof. Gitanjali Shirole	P
3	Prof. Nilesh Yadav	P
4	Prof. Rajendra Bharambe	P
5	Prof. Mosami Patil	P
6	Prof. Priti Khandagle	P

Programme Co-ordinator

*A. S. Patil*  
Principal

Bharat College of Engineering  
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# Innovative Engineers' and Teachers' Education Society's BHARAT COLLEGE OF ENGINEERING

Approved by AICTE, DTE & Affiliated to University of Mumbai, NAAC Accredited

Date-22/07/2020

Title of programme : Training Program on Effectiveness of Online Teaching-Learning and Evaluation Process-In advent of newer technologies.

Venue : Online.

Date :21/07 /2020.

Time : 10.00am-1.00pm

A 3 hours online Training Program on Effectiveness of Online Teaching-Learning and Evaluation Process-In advent of newer technologies to the Teaching Staff was conducted by Prof.Kiran Thorve from Internal Quality Assurance Cell (IQAC).Sir highlighted the following points.

1. Introduction
2. Online Teaching Strategies
3. Leveraging Technology for Learning
4. Designing Effective Online Courses
5. Assessment and Evaluation
6. Newer Technologies and Tools
7. Best Practices and Case Studies
8. Interactive Activities and Discussions
9. Strategies for Continuous Improvement
10. Conclusion and Action Plan

In this programme seven Teaching staff were present.

Program Coordinator

Principal  
Bharat College of Engineering  
Kanhor, Badlapur (W), Mumbai

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# Innovative Engineers' and Teachers' Education Society's BHARAT COLLEGE OF ENGINEERING

Approved by AICTE, DTE & Affiliated to University of Mumbai, NAAC Accredited

Programme : Effectiveness of Online Teaching-Learning and Evaluation  
Process-In advent of newer technologies.

## Attendance Sheet

Date : 21/07/2020

Sr. No	Name of Staff	Attendance
1	VISHWAS PUDALE	P
2	PUNIT PRASAD	P
3	DEEPA ATHAWALE	P
4	KAVITA GITE	P
5	VISHWADEEP SARDAR	P
6	OMKAR BHAT	P
7	PRIYANKA GHARGADE	P

Programme Co-ordinator

Principal  
Bharat College of Engineering  
Kanhor, Badlapur (W)

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# Innovative Engineers' and Teachers' Education Society's BHARAT COLLEGE OF ENGINEERING

Approved by AICTE, DTE & Affiliated to University of Mumbai, NAAC Accredited

Date: 11/12/2020

Title of programme : Training Program on Framing Program Specific Outcomes (PSOs) aligned with alumni profiles.

Venue : Online.

Date :10/12 /2020.

Time : 10.00am-1.00pm

A 3 hour online Training Program to the Teaching Staff on Framing Program Specific Outcomes (PSOs) aligned with alumni profiles was conducted by Prof.Kiran Thorve from Internal Quality Assurance Cell (IQAC).Sir highlighted the following points.

1. Introduction to Program Specific Outcomes (PSOs)
2. Understanding the Importance of Alumni Profiles
3. The Process of Framing PSOs Aligned with Alumni Profiles
4. Defining Key Competencies and Skills
5. Aligning PSOs with Industry Requirements
6. Crafting Measurable PSOs
7. Assessing and Mapping PSOs to Curriculum
8. Case Studies and Best Practices
9. Implementation and Monitoring
- 10.Q&A and Discussion
- 11.Conclusion and Next Steps

In this programme six Teaching staff were present.

Program Coordinator

Principal  
Bharat College of Engineering  
Kanhor, Badlapur (W)-421 504

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**Programme** : Framing Program Specific Outcomes (PSOs) aligned with alumni profiles.

## Attendance Sheet

Date : 10/12/2020

Sr. No	Name of Staff	Attendance
1	Prof. Sneha Dalvi	P
2	Prof. Gitanjali Shirole	P
3	Prof. Vishwas Pudale	P
4	Prof. Mhadse Prabhakar	P
5	Prof. Kiran Thorave	P
6	Prof. Nilima Mhatre	P

Programme Co-ordinator

Principal  
Bharat College of Engineering  
Kanhor, Badlapur (W), Thane - 421 503





# Innovative Engineers' and Teachers' Education Society's BHARAT COLLEGE OF ENGINEERING

Approved by AICTE, DTE & Affiliated to University of Mumbai, NAAC Accredited

Date: 18/08 /2020

Title of programme : Training Program on ICT enabled systems in Industry 4.0.

Venue : Online.

Date : 17/08/2020.

Time : 10.00am-1.00pm

A 3 hours online training Program on ICT enabled systems in Industry 4.0 to the Teaching Staff was conducted by Prof. Nilesh Yadav from Internal Quality Assurance Cell (IQAC). Sir highlighted the following points.

1. Introduction to Industry 4.0 and ICT
2. Key Concepts in Industry 4.0
3. Role of ICT in Industry 4.0
4. Digital Transformation in Manufacturing
5. IoT and Sensor Technologies
6. Big Data and Analytics
7. Cloud Computing and Edge Computing
8. Cybersecurity in Industry 4.0
9. Artificial Intelligence and Machine Learning
10. Robotics and Automation
11. Augmented Reality (AR) and Virtual Reality (VR)
12. Case Studies of ICT-Enabled Systems in Industry 4.0
13. Benefits and Challenges
14. Future Trends and Emerging Technologies

In this programme five Teaching staff were present.

Program Coordinator

  
Principal  
Bharat College of Engineering

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# Innovative Engineers' and Teachers' Education Society's BHARAT COLLEGE OF ENGINEERING

Approved by AICTE, DTE & Affiliated to University of Mumbai, NAAC Accredited

Programme : ICT enabled systems in Industry 4.0

## Attendance Sheet

Date : 17/08/2020

Sr. No	Name of Staff	Attendance
1	VISHWAS PUDALE	P
2	PUNIT PRASAD	P
3	SHILPA INGOLE	P
4	SUDHA KARMOKAR	P
5	GEETANJALI SHIROLE	P

Programme Co-ordinator

Principal  
Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 304.

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# Innovative Engineers' and Teachers' Education Society's BHARAT COLLEGE OF ENGINEERING

Approved by AICTE, DTE & Affiliated to University of Mumbai, NAAC Accredited

Date: 10/09/2020

Title of programme : Training Program on Industry-based teaching learning process and certifications.

Venue : Online.

Date : 09/09/2020.

Time : 10.00am-1.00pm

A 4 hours Training Program on Industry-based teaching learning process and certifications was conducted by Prof.Kiran Thorve from Internal Quality Assurance Cell (IQAC).Sir highlighted the following points.

1. Introduction to AICTE
2. Industry-Integrated Learning
3. AICTE Guidelines and Mandates
4. Industry Collaboration
5. Curriculum Design and Industry Relevance
6. Internships and On-the-Job Training
7. Industry Experts as Faculty
8. Skill Development and Certification
9. Assessment and Evaluation
10. Quality Assurance
11. Student Success Stories
12. Challenges and Solutions
13. Case Studies
14. Certification and Conclusion

In this programme four Teaching staff were present.

Program Coordinator

Principal  
Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504

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# Innovative Engineers' and Teachers' Education Society's BHARAT COLLEGE OF ENGINEERING

Approved by AICTE, DTE & Affiliated to University of Mumbai, NAAC Accredited

**Programme :** Industry-based teaching learning process and certifications, innovative teaching learning per AICTE examination reforms guidelines.

## Attendance Sheet

Date : 09/09/2020

Sr. No	Name of Staff	Attendance
1	Prof.Sujata waghmode	P
2	Prof.Anil Rane	P
3	Prof.Narendra Rajput	P
4	Prof.Kiran Thorave	P

Programme Co-ordinator

Principal

Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504

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Technology Pursued

# Innovative Engineers' and Teachers' Education Society's BHARAT COLLEGE OF ENGINEERING

Approved by AICTE, DTE &amp; Affiliated to University of Mumbai, NAAC Accredited

Date:07/10 /2020

Title of programme : Training Program on Problem based learning, projects and internships-based evaluations for students.

Venue : Online.

Date :06/10 /2020.

Time : 10.00am-1.00pm

A 2 hour online Training Program on Problem based learning, projects and internships-based evaluations for students was conducted by Prof.Kiran Thorve from Internal Quality Assurance Cell (IQAC).Sir highlighted the following points.

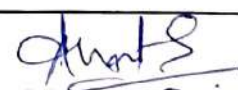
1. Introduction to Problem-Based Learning (PBL)
2. Key Principles of PBL
3. Designing Effective PBL Modules
4. Role of Projects in Student Learning
5. Integrating Internships into the Curriculum
6. Aligning Learning Objectives with Real-World Challenges
7. Facilitating Student-Driven Problem Solving
8. Group Dynamics and Collaboration in PBL
9. Project Management and Time Management
10. Assessing Learning through Projects
11. Evaluating Student Performance in Internships
12. Ethical Considerations in Internship Evaluations
13. Student Feedback and Reflection
14. Enhancing Problem-Solving Skills
15. Case Studies of Successful PBL and Internship Programs.

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In this programme ten students were present.

---

  
Program Coordinator

  
Principal  
Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504.

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DTE CODE: EN3351



# Innovative Engineers' and Teachers' Education Society's BHARAT COLLEGE OF ENGINEERING

Approved by AICTE, DTE & Affiliated to University of Mumbai, NAAC Accredited

Programme : Problem based learning, projects and internships-based evaluations for students.

## Attendance Sheet

Date- 06/10/2020

Sr. No	Name of Staff	Attendance
1	KAMBLE PRANALI SHARAD	P
2	GAMARE MOHIT KIRAN	P
3	DAHARE KAUSHIK AJAY	P
4	SINGH SHASHANK RANDHARA	P
5	HANDE ABHISHEK DILIP	P
6	JALGAONKAR OMKAR PRASHANT	P
7	KADAM ADITYA GANPAT	P
8	AVARE RUPESH LAXMAN	P
9	MUTTHE SHRIKANT VINAYAK	P
10	YADAV SHANI MURLI	P

Programme Co-ordinator

Principal  
Bharat College of Engineering  
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Phone: 76666 15915



ESTD - (2010)

DTE CODE: EN3351



# Innovative Engineers' and Teachers' Education Society's BHARAT COLLEGE OF ENGINEERING

Approved by AICTE, DTE & Affiliated to University of Mumbai, NAAC Accredited

Date : 9 / 7 /19

## NOTICE

All teaching staff and students are hereby informed that, Internal Quality Assurance Cell (IQAC) will conduct different programmes on the academic year 2020-2021.

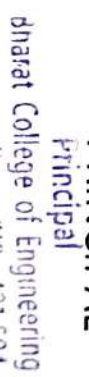
- 1) Effectiveness of Online Teaching-Learning and Evaluation Process-In advent of newer technologies.
- 2) ICT enabled systems in Industry 4.0
- 3) Industry-based teaching learning process and certifications, innovative teaching learning per AICTE examination reforms guidelines.
- 4) Problem based learning, projects and internships-based evaluations for students.
- 5) Stakeholder's participations - Usefulness of the subject taught, in industry, government jobs, entrepreneurial opportunities, interest in learning further useful to frame CO, CO-PO and CO-PSO mapping and attainment.
- 6) Framing Program Specific Outcomes (PSOs) aligned with alumni profiles.

IQAC PROGRAMME CO-ORDINATOR

  
Principal

Bharat College of Engineering  
Kanhor, Badliapur (W) - 421 504.

PRINCIPAL

  
Principal  
dharat College of Engineering  
Kannor, Badliapur (W) - 421 504

Add: Opp. Gajaran Maharaj Temple, Kanhor, Badliapur (W), Tal: Ambernath, Dist: Thane 421 503, Mumbai

Web: [bharatengcollege.com](http://bharatengcollege.com)

Email: [info@bharatedu.co.in](mailto:info@bharatedu.co.in)

Phone: 76666 15915





Technology ReDEFINED

# Innovative Engineers' and Teachers' Education Society's BHARAT COLLEGE OF ENGINEERING

Approved by AICTE, DTE &amp; Affiliated to University of Mumbai, NAAC Accredited

## NOTICE

Date:-26/12/2019

All teaching staff are hereby informed that departmental audit is scheduled from 6<sup>th</sup> January 2020 to 10<sup>th</sup> January 2020. It is as follows.

Sr.No.	Department	Date
1	Mechanical	06/01/2020
2	Computer	07/01/2020
3	Civil	08/01/2020
4	EXTC	09/01/2020
5	Applied Sciences & Humanities	10/01/2020

No leave is sanctioned on the audit week.

Principal

Principal

Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504.

Principal

Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504.

Add: Opp. Gajanan Maharaj Temple, Kanhor, Badlapur (W), Tal: Ambernath, Dist: Thane 421 503, Mumbai



# BHARAT COLLEGE OF ENGINEERING

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## Acadmic Audit for Faculty A.Y. 19-20

NAME OF DEPARTMENT:		Mechanical		
NAME OF FACULTY:		Dr. Sagar Singh 1901	Dr. Vishaldeep 2101	Dr. Tejendra Bahety
NAME OF SUBJECT:		SOM	FM	MM
Sr. No.	Title			
1	SECTION - A: Course File Evaluation			
1	Vision and Mission of Institute	✓	✓	✓
2	Vision and Mission of Department	✓	✓	✓
3	Program Education Objective (PEOs), Program Outcomes (POs) & Program Specific Outcomes (PSOs)	✓	✓	✓
4	Course Syllabus	✓	✓	✓
5	Course Objectives	✓	✓	✓
6	Course Outcomes	✓	✓	✓
7	Teaching Plan	✓	✓	✓
8	Course Notes	✓	✓	✓
9	Contents Beyond Syllabus	✓	✓	✓
10	Guest Lecture, if any	✓	✓	✓
11	Slow Learners	✓	✓	✓
12	Course Assignments	✓	✓	✓
13	Internal Assessment Question Paper with Model Answers	✓	✓	✓
14	University Question Paper with Model Answers	✓	✓	✓
15	Result Analysis of IA and UoM Exam	✓	✓	✓
16	University Question Paper with Model Answers	✓	✓	✓
17	Result Analysis of IA and UoM Exam	✓	✓	✓
18	CO-PO Mapping Matrix and CO-PSO Mapping Matrix	✓	✓	✓
19	Total CO Attainment and PO Attainment	✓	✓	✓
20	Corrective measures if CO-PO not Attained	✓	✓	✓
21	MCQ's Question Bank	✓	✓	✓
22	References	✓	✓	✓

Sl. No.	SECTION -B: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES	Sujata Waghmode	Vishwadeep Sardar	Togas Behlekar		
23	Lectures-minimum 48/36, Seminars, Tutorials/ Practical conducted as per syllabus (Max of 20 Points)	18	15	16	.	
24	Extra lectures (other than regular load) conducted in case of emergency (Max of 10 Points)	10	8	8		
25	Syllabus enrichment by providing additional resources to students. Like remedial classes. (Max of 10 points)	5	8	5		
26	Use of participatory and innovative teaching-learning methodologies; updating of subject content, course improvement (course file, note preparation) (Max of 20 points)	15	10	12		
27	Examination duties (invigilation-5; question paper setting - 5, evaluation of answer scripts-5/division) as per, allotment syllabus setting 5 (Max of 25 points)	18	15	18		
28	Annual Feedback (Average of Odd and Even Sem) (Max of 40 points)	30	35	30		
29	Previous Year Result (Max of 20 Points)	15	10	15	.	
30	HOD's feedback/Assessment of faculty about assigned works (Max of 20 Points)	18	18	18		
31	Interpersonal relation with members of home department and other departments (Max of 10 Points)	8	8	8		

Audited by

Name Prof. Vandana Patil

Sign

Vandana Patil

Mrs. Majali B.H.  
B.H. Majali

Majali B.H.

Principal

Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504.

Mansu  
Principal

Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504.

ESTD - (2010)

DTE CODE: EN3351



# BHARAT COLLEGE OF ENGINEERING

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## Academic Audit for Department

Sr. No.	Title	Remark
I)	<b>Syllabus File</b>	
1	UG Syllabus (University of Mumbai)	✓
2	CO PO PSO Pattern Documents	✓
3	Teaching Hours, Practical Hours distribution details	✓
II)	<b>Academic File</b>	
4	Department Vision, Mission, Goals & Objectives	✓
5	Academic Calendar University, Institute & Department	✓
6	Master Time Table, Class Time Table, Faculty TT, LAB TT, Load distribution semester wise,	✓
7	Roll Call List of students	✓
8	List of faculties	✓
III)	<b>Department File</b>	
9	Department internal circulars Notices	✓
10	Departmental minutes of meetings.	✓
11	Department Library	✓
12	Department Budget	✓
IV)	<b>Exam File</b>	
13	University exam circular, internal exam circular.	✓
14	Question paper University & Internal Exams	✓
15	Mark list of internal exams (Keep bundles of answer sheets of last 3 years in the department)	✓
16	Result copy of University exams (Last 5 years)	✓
17	Result analysis (To be obtained from exam section)	✓
IV)	<b>Value added/ Add on Courses file (If any)</b>	
18	List of Value added and/or Add courses conducted by department Circular, Brochure Program report attendance, photos	X
V)	<b>MOU &amp; Tie-ups, Collaboration file</b>	
19	List of MOUs in Departments. Collaboration & Tie ups (Start date end date) MOU papers & Activities conducted with report date time attendance, photos	X
VI)	<b>Co-curricular &amp; Extracurricular Activity file</b>	
20	Capability enhancement scheme Programs, Sports Activity or cultural activity by department, Any day celebration by department Program report, Circular, Photos	✓

Audited by

Name

Vandana Pakhle

Sign

Mrs Majali B.H.

Principal

Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504.

Principal

Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504.

Academic Audit for Faculty A.Y. Computer 19-20

NAME OF DEPARTMENT:		Computer			
NAME OF FACULTY:		Prof. Nishil Bhoir	Prof. Tarun Sharma	Prof. Gitanjali Shirole	
NAME OF SUBJECT:		DLCA	DS	OOPM	
Sr. No.	Title				
1)	SECTION -A: Course File Evaluation				
1	Vision and Mission of Institute	✓	✓	✓	
2	Vision and Mission of Department	✓	✓	✓	
3	Program Education Objective (PEOs), Program Outcomes (POs) & Program Specific Outcomes (PSOs)	✓	✓	✓	
4	Course Syllabus	✓	✓	✓	
5	Course Objectives	✓	✓	✓	
6	Course Outcomes	✓	✓	✓	
7	Teaching Plan	✓	✓	✓	
8	Course Notes	✓	✓	✓	
9	Contents Beyond Syllabus	✓	✓	✓	
10	Guest Lecture; if any	✗	✓	✓	
11	Slow Learners	✗	✗	✓	
12	Course Assignments	✓	✓	✗	
13	Internal Assessment Question Paper with Model Answers	✓	✓	✓	
14	University Question Paper with Model Answers	✓	✓	✓	
15	Result Analysis of IA and UoM Exam	✓	✓	✓	
16	University Question Paper with Model Answers	✓	✓	✗	
17	Result Analysis of IA and UoM Exam	✓	✓	✓	
18	CO-PO Mapping Matrix and CO-PSO Mapping Matrix	✓	✓	✓	
19	Total CO Attainment and PO Attainment	✓	✓	✓	
20	Corrective measures if CO-PO not Attained	✓	✗	✗	
21	MCQ's Question Bank	✓	✓	✓	
22	References	✗	✗	✗	

Sl	SECTION -B: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES	Prof. Nikhil Shinde	Prof. Tarun Sharma	Prof. Gitanjali Shinde
23	Lectures-minimum 48/36, Seminars, Tutorials/ Practical conducted as per syllabus (Max of 20 Points)	15	18	15
24	Extra lectures (other than regular load) conducted in case of emergency (Max of 10 Points)	8	8	8
25	Syllabus enrichment by providing additional resources to students. Like remedial classes. (Max of 10 points)	9	8	7
26	Use of participatory and innovative teaching-learning methodologies; updating of subject content, course improvement (course file, note preparation) (Max of 20 points)	5	5	4
27	Examination duties (invigilation-5; question paper setting - 5; evaluation of answer scripts-5/division) as per, allotment syllabus setting 5 (Max of 25 points)	10	12	10
28	Annual Feedback (Average of Odd and Even Sem) (Max of 40 points)	30	30	35
29	Previous Year Result (Max of 20 Points)	15	10	10
30	HoD's feedback Assessment of faculty about assigned works (Max of 20 Points)	18	10	18
31	Interpersonal relation with members of home department and other departments (Max of 10 Points)	8	8	8

Audited by

Name Vandana Pakule Mrs. Gitanjali B.H.  
Sign V. Pakule B.H. Gitanjali

Shankar  
Principal

Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504.

Wendy  
Principal

Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504.



## Academic Audit for Department

Sr. No.	Title	Remark
I)	<b>Syllabus File</b>	
1	UG Syllabus (University of Mumbai)	✓
2	CO PO PSO Pattern Documents	✓
3	Teaching Hours, Practical Hours distribution details	✓
II)	<b>Academic File</b>	
4	Department Vision, Mission, Goals & Objectives	✓
5	Academic Calendar University, Institute & Department	✓
6	Master Time Table, Class Time Table, Faculty TT, LAB TT, Load distribution semester wise,	✓
7	Roll Call List of students	✓
8	List of faculties	✓
III)	<b>Department File</b>	
9	Department internal circulars Notices	✓
10	Departmental minutes of meetings.	✓
11	Department Library	✓
12	Department Budget	✓
IV)	<b>Exam File</b>	
13	University exam circular, internal exam circular.	X
14	Question paper University & Internal Exams	✓
15	Mark list of internal exams (Keep bundles of answer sheets of last 3 years in the department)	✓
16	Result copy of University exams (Last 5 years)	X
17	Result analysis (To be obtained from exam section)	✓
IV)	<b>Value added/ Add on Courses file (If any)</b>	
18	List of Value added and/or Add courses conducted by department Circular, Brochure Program report attendance, photos	✓
V)	<b>MOU &amp; Tie-ups, Collaboration file</b>	
19	List of MOUs in Departments, Collaboration & Tie ups (Start date end date) MOU papers & Activities conducted with report date time attendance, photos	✓
VI)	<b>Co-curricular &amp; Extracurricular Activity file</b>	
20	Capability enhancement scheme Programs, Sports Activity or cultural activity by department, Any day celebration by department Program report, Circular, Photos	✓

Audited by

Name  
Sign

Vandana Pakhale  
VPakhale

B.H. Majali  
Mrs Majali B.H.

*[Signature]*  
Principal

Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504.

*[Signature]*  
(Conenr)

Principal  
Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504.



## Academic Audit for Faculty A.Y. 19-20

NAME OF DEPARTMENT:		civil		
NAME OF FACULTY:		Ashwini Wagh	Minal Tikam	Shekhar Sorate
NAME OF SUBJECT:		SOM Strength of	FM fluid mech.	BC Building const
Sr. No.	Title			
1)	SECTION -A: Course File Evaluation			
1	Vision and Mission of Institute	✓	✓	✓
2	Vision and Mission of Department	✓	✓	✓
3	Program Education Objective (PEOs), Program Outcomes (POs) & Program Specific Outcomes (PSOs)	✓	✓	✓
4	Course Syllabus	✓	✓	✓
5	Course Objectives	✓	✓	✓
6	Course Outcomes	✓	✓	✓
7	Teaching Plan	✓	✓	✓
8	Course Notes	✓	✓	✓
9	Contents Beyond Syllabus	X	X	X
10	Guest Lecture; if any	X	X	X
11	Slow Learners	X	X	X
12	Course Assignments	✓	✓	✓
13	Internal Assessment Question Paper with Model Answers	✓	✓	✓
14	University Question Paper with Model Answers	✓	✓	✓
15	Result Analysis of IA and UoM Exam	✓	✓	✓
16	University Question Paper with Model Answers	✓	✓	X
17	Result Analysis of IA and UoM Exam	✓	✓	✓
18	CO-PO Mapping Matrix and CO-PSO Mapping Matrix	X	X	X
19	Total CO Attainment and PO Attainment	✓	✓	✓
20	Corrective measures if CO-PO not Attained	✓	✓	✓
21	MCQ's Question Bank	✓	✓	✓
22	References	✓	✓	✓

Ashwini Minal Tikam Shekhar

II	SECTION -B: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES			sorate		
23	Lectures-minimum 48/36, Seminars, Tutorials/ Practical conducted as per syllabus (Max of 20 Points)	10	15	12		
24	Extra lectures (other than regular load) conducted in case of emergency (Max of 10 Points)	5	5	5		
25	Syllabus enrichment by providing additional resources to students. Like remedial classes. (Max of 10 points)	5	5	5		
26	Use of participatory and innovative teaching-learning methodologies; updating of subject content, course improvement (course file, note preparation) (Max of 20 points)	10	10	10		
27	Examination duties (invigilation-5; question paper setting - 5; evaluation of answer scripts-5/division) as per, allotment syllabus setting 5 (Max of 25 points)	10	15	10		
28	Annual Feedback (Average of Odd and Even Sem) (Max of 40 points)	30	25	20		
29	Previous Year Result (Max of 20 Points)	18	18	18		
30	HoD's feedback/Assessment of faculty about assigned works (Max of 20 Points)	15	15	15		
31	Interpersonal relation with members of home department and other departments (Max of 10 Points)	10	10	5		

Audited by

Name V.S. Patil Mrs. Majali B.M.

Sign V.S. Patil B.M. Majali

*(Handwritten signature)*  
(Consign)

*(Handwritten signature)*  
Principal

Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504.



ESTD - (2010)

DTE CODE: EN3351



# BHARAT COLLEGE OF ENGINEERING

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## Academic Audit for Department *Civil*

Sr. No.	Title	Remark
I)	<b>Syllabus File</b>	
1	UG Syllabus (University of Mumbai)	✓
2	CO PO PSO Pattern Documents	✓
3	Teaching Hours, Practical Hours distribution details	✓
II)	<b>Academic File</b>	✗
4	Department Vision, Mission, Goals & Objectives	✓
5	Academic Calendar University, Institute & Department	✓
6	Master Time Table, Class Time Table, Faculty TT, LAB TT, Load distribution semester wise,	✓
7	Roll Call List of students	✓
8	List of faculties	✓
III)	<b>Department File</b>	✓
9	Department internal circulars Notices	✓
10	Departmental minutes of meetings,	✓
11	Department Library	✗
12	Department Budget	✗
IV)	<b>Exam File</b>	✗
13	University exam circular, internal exam circular.	✗
14	Question paper University & Internal Exams	
15	Mark list of internal exams (Keep bundles of answer sheets of last 3 years in the department)	✓
16	Result copy of University exams (Last 5 years)	✓
17	Result analysis (To be obtained from exam section)	✓
IV)	<b>Value added/ Add on Courses file (If any)</b>	
18	List of Value added and/or Add courses conducted by department Circular, Brochure Program report attendance, photos	✗
V)	<b>MOU &amp; Tie-ups, Collaboration file</b>	
19	List of MOUs in Departments, Collaboration & Tie ups (Start date end date) MOU papers & Activities conducted with report date time attendance, photos	✗
VI)	<b>Co-curricular &amp; Extracurricular Activity file</b>	
20	Capability enhancement scheme Programs, Sports Activity or cultural activity by department, Any day celebration by department Program report, Circular, Photos	✗

Audited by

Name

Sign

Vandana Pakhle  
B. Pakhle

Mrs. Majali B.H.

B.H. Majali  
Principal

*(Signature)*  
Principal

Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504.

*(Signature)*  
Lamer V



## Acadmic Audit for Faculty A.Y. 19 - 20

NAME OF DEPARTMENT:		Applied Sciences and Hymanittes			
NAME OF FACULTY:		Prof. Tejaswini Gowli	Prof. Sangita Patil		
NAME OF SUBJECT:		BCE			
Sr. No.	Title				
1)	SECTION -A: Course File Evaluation				
1	Vision and Mission of Institute	✓	✓		
2	Vision and Mission of Department	✓	✓		
3	Program Education Objective (PEOs), Program Outcomes (POs) & Program Specific Outcomes (PSOs)	✓	✓		
4	Course Syllabus	✓	✓		
5	Course Objectives	✓	✓		
6	Course Outcomes	✓	✓		
7	Teaching Plan	✓	✓		
8	Course Notes	X	X		
9	Contents Beyond Syllabus	X	X		
10	Guest Lecture; if any	X	X		
11	Slow Learners	X	X		
12	Course Assignments	✓	✓		
13	Internal Assessment Question Paper with Model Answers	✓	✓		
14	University Question Paper with Model Answers	X	✓		
15	Result Analysis of IA and UoM Exam	✓	✓		
16	University Question Paper with Model Answers	✓	✓		
17	Result Analysis of IA and UoM Exam	X	✓		
18	CO-PO Mapping Matrix and CO-PSO Mapping Matrix	X	✓		
19	Total CO Attainment and PO Attainment	✓	✓		
20	Corrective measures if CO-PO not Attained	✓	✓		
21	MCQ's Question Bank	✓	✓		
22	References	✓	✓		

11	SECTION -B: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES				
23	Lectures-minimum 48/36, Seminars, Tutorials/ Practical conducted as per syllabus (Max of 20 Points)	18	15		
24	Extra lectures (other than regular load) conducted in case of emergency (Max of 10 Points)	5	5		
25	Syllabus enrichment by providing additional resources to students. Like remedial classes. (Max of 10 points)	8	8		
26	Use of participatory and innovative teaching-learning methodologies; updating of subject content, course improvement (course file, note preparation) (Max of 20 points)	15	15		
27	Examination duties (invigilation-5; question paper setting - 5, evaluation of answer scripts-5/division) as per, allotment syllabus setting 5 (Max of 25 points)	-	20		
28	Annual Feedback (Average of Odd and Even Sem) (Max of 40 points)	35	35		
29	Previous Year Result (Max of 20 Points)	18	18		
30	HoD's feedback/Assessment of faculty about assigned works (Max of 20 Points)	18	18		
31	Interpersonal relation with members of home department and other departments (Max of 10 Points)	5	5		

Audited by

Name Vandana Patil Mrs. Majali B.H.

Sign Vandana Patil B.H. Majali

(Name R)

Principal

Bharat College of Engineering  
Kanhor, Dadiapur (W) - 421 504.



## Academic Audit for Department ASH

Sr. No.	Title	Remark
I)	Syllabus File	
1	UG Syllabus (University of Mumbai)	✓
2	CO PO PSO Pattern Documents	✓
3	Teaching Hours, Practical Hours distribution details	✓
II)	Academic File	
4	Department Vision, Mission, Goals & Objectives	✓
5	Academic Calendar University, Institute & Department	✓
6	Master Time Table, Class Time Table, Faculty TT, LAB TT, Load distribution semester wise,	✓
7	Roll Call List of students	✓
8	List of faculties	✓
III)	Department File	
9	Department internal circulars Notices	✓
10	Departmental minutes of meetings.	✓
11	Department Library	✓
12	Department Budget	✓
IV)	Exam File	
13	University exam circular, internal exam circular.	✓
14	Question paper University & Internal Exams	✓
15	Mark list of internal exams (Keep bundles of answer sheets of last 3 years in the department)	✓
16	Result copy of University exams (Last 5 years)	✓
17	Result analysis (To be obtained from exam section)	✓
IV)	Value added/ Add on Courses file (If any)	
18	List of Value added and/or Add courses conducted by department Circular, Brochure Program report attendance, photos	X
V)	MOU & Tie-ups, Collaboration file	
19	List of MOUs in Departments, Collaboration & Tie ups (Start date end date) MOU papers & Activities conducted with report date time attendance, photos	X
VI)	Co-curricular & Extracurricular Activity file	
20	Capability enhancement scheme Programs, Sports Activity or cultural activity by department, Any day celebration by department Program report, Circular, Photos	X

Audited by

Name Vandana Patil  
 Sign *Vandana Patil*

Mrs. Majali B.H.  
*B.H. Majali*

*Principle*  
 Principal

Bharat College of Engineering  
 Kanhor, Dattapur (W) - 421 504

*(Kansh)*



# BHARAT COLLEGE OF ENGINEERING

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Academic Audit for Faculty A.Y. 19-20


NAME OF DEPARTMENT:		EXTC		
NAME OF FACULTY:		Prof. Manbodh Kumar Cronel	Prof. Supriya Kate Ganulp	Prof. Jas
NAME OF SUBJECT:		LTC	Ganulp	
Sr. No.	Title			
11	SECTION -A: Course File Evaluation			
1	Vision and Mission of Institute	✓	✓	
2	Vision and Mission of Department	✓	✓	
3	Program Education Objective (PEOs), Program Outcomes (POs) & Program Specific Outcomes (PSOs)	✓	✓	
4	Course Syllabus	✓	✓	
5	Course Objectives	✓	✓	
6	Course Outcomes	✓	✓	
7	Teaching Plan	✓	✓	
8	Course Notes	✓	✓	
9	Contents Beyond Syllabus	✓	✓	
10	Guest Lecture; if any	✗	✗	
11	Slow Learners	✗	✗	
12	Course Assignments	✓	✓	
13	Internal Assessment Question Paper with Model Answers	✓	✓	
14	University Question Paper with Model Answers	✓	✓	
15	Result Analysis of IA and UoM Exam	✓	✓	
16	University Question Paper with Model Answers	✓	✓	
17	Result Analysis of IA and UoM Exam	✓	✓	
18	CO-PO Mapping Matrix and CO-PSO Mapping Matrix	✓	✓	
19	Total CO Attainment and PO Attainment	✓	✗	
20	Corrective measures if CO-PO not Attained	✗	✗	
21	MCQ's Question Bank	✓	✓	
22	References	✗	✗	

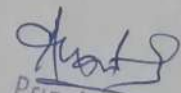
Sl	SECTION -B: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES	Bo	Sup			
23	Lectures-minimum 48/36, Seminars, Tutorials/ Practical conducted as per syllabus (Max of 20 Points)	18	15			
24	Extra lectures (other than regular load) conducted in case of emergency (Max of 10 Points)	8	8			
25	Syllabus enrichment by providing additional resources to students. Like remedial classes. (Max of 10 points)	9	7			
26	Use of participatory and innovative teaching-learning methodologies; updating of subject content, course improvement (course file, note preparation) (Max of 20 points)	5	5			
27	Examination duties(invigilation-5; question paper setting - 5,evaluation of answer scripts-5/division ) as per, allotment syllabus setting 5 (Max of 25 points)	10	10			
28	Annual Feedback (Average of Odd and Even Sem) (Max of 40 points)	30	25			
29	Previous Year Result (Max of 20 Points)	10	10			
30	HoD's feedback/Assessment of faculty about assigned works (Max of 20 Points)	15	15			
31	Interpersonal relation with members of home department and other departments (Max of 10 Points)	7	8			

Audited by

Name Vandana Pakhle Mrs Majali B.H.

Sign VSPakhle B.H.Majali

  
Vandana Pakhle

  
Principal

Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504.




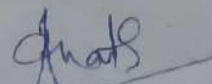
## Academic Audit for Department ERTC

Sr. No.	Title	Remark
I)	<b>Syllabus File</b>	
1	UG Syllabus (University of Mumbai)	✓
2	CO PO PSO Pattern Documents	✓
3	Teaching Hours, Practical Hours distribution details	✓
II)	<b>Academic File</b>	
4	Department Vision, Mission, Goals & Objectives	✓
5	Academic Calendar University, Institute & Department	✓
6	Master Time Table, Class Time Table, Faculty TT, LAB TT, Load distribution semester wise.	✓
7	Roll Call List of students	✓
8	List of faculties	✓
III)	<b>Department File</b>	
9	Department internal circulars Notices	✓
10	Departmental minutes of meetings.	✓
11	Department Library	✓
12	Department Budget	X
IV)	<b>Exam File</b>	
13	University exam circular, internal exam circular.	✓
14	Question paper University & Internal Exams	✓
15	Mark list of internal exams (Keep bundles of answer sheets of last 3 years in the department)	✓
16	Result copy of University exams (Last 5 years)	✓
17	Result analysis (To be obtained from exam section)	✓
IV)	<b>Value added/ Add on Courses file (If any)</b>	
18	List of Value added and/or Add courses conducted by department Circular, Brochure Program report attendance, photos	X
V)	<b>MOU &amp; Tie-ups, Collaboration file</b>	
19	List of MOUs in Departments. Collaboration & Tie ups (Start date end date) MOU papers & Activities conducted with report date time attendance, photos	X
VI)	<b>Co-curricular &amp; Extracurricular Activity file</b>	
20	Capability enhancement scheme Programs, Sports Activity or cultural activity by department. Any day celebration by department Program report, Circular, Photos	X

Audited by

Name Vandana Pakule Mrs Majali B.H.  
 Sign VPakule B.H. Majali

  
 (Comes U)

  
 Principal

Bharat College of Engineering  
 Kanhor, Dadlapur (W) - 421 504



# Innovative Engineers' and Teachers' Education Society's BHARAT COLLEGE OF ENGINEERING

Approved by AICTE, DTE & Affiliated to University of Mumbai, NAAC Accredited

## NOTICE

Date:-02/06/2019

All teaching staff are hereby informed that faculty audit is scheduled from 8<sup>th</sup> July 2019 to 11<sup>th</sup> July 2019. It is as follows.

Sr.No.	Department	Date
1	Mechanical	08/07/2019
2	Computer	09/07/2019
3	Civil	10/07/2019
4	EXTC	11/07/2019
5	Applied Sciences & Humanities	11/07/2019

*[Handwritten Signature]*  
Principal  
Bharat College of Engineering  
Kanhor, Badlapur (W)

*[Handwritten Signature]*  
Principal  
Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504.





Quality Standard

# Innovative Engineers' and Teachers' Education Society's BHARAT COLLEGE OF ENGINEERING


Approved by AICTE, DTE & Affiliated to University of Mumbai, NAAC Accredited


## NOTICE

Date:- 04/07/2019

Following staff members are appointed in the Academic Audit Committee. They are informed to do the academic audit of the department as well as individual faculty as per the given schedule and report to undersign.

Sr.No.	Name of the Faculty	Designation
1	BAGESHREE MAJALI	Chair person
2	VANDANA PAKHLE	Member
3	GANESH NALAWADE	Member
4	ATUL ZOPE	Member

  
Principal  
Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504

  
Principal  
Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504.

Add: Opp. Gajanan Maharaj Temple, Kanhor, Badlapur (W), Tal: Ambernath, Dist: Thane 421 503, Mumbai



# BHARAT COLLEGE OF ENGINEERING

Approved by AICTE, PTE & Affiliated to University of Mumbai, NAAC Accredited

Acadmic Audit for Faculty A.Y. 2018-19

NAME OF DEPARTMENT:		Electronic Engineering (EXTC)		
NAME OF FACULTY:		Prof. Mangsha Wadke	Prof. Ankan Bhat	Prof. Amit Anerao
NAME OF SUBJECT:				
Sl. No.	Title			
1	SECTION - A: Course File Evaluation			
1	Vision and Mission of Institute	✓	✓	✓
2	Vision and Mission of Department	✓	✓	✓
3	Program Education Objective (PEOs), Program Outcomes (POs) & Program Specific Outcomes (PSOs)	✓	✓	✓
4	Course Syllabus	✓	✓	✓
5	Course Objectives	✓	✓	✓
6	Course Outcomes	✓	✓	✓
7	Teaching Plan	✓	✓	✓
8	Course Notes	✓	X	X
9	Contents Beyond Syllabus	X	X	✓
10	Guest Lecture; if any	X	✓	X
11	Slow Learners	✓	✓	✓
12	Course Assignments	✓	✓	✓
13	Internal Assessment Question Paper with Model Answers	✓	X	✓
14	University Question Paper with Model Answers	X	✓	✓
15	Result Analysis of IA and UoM Exam	✓	✓	✓
16	University Question Paper with Model Answers	X	✓	✓
17	Result Analysis of IA and UoM Exam	✓	X	✓
18	CO-PO Mapping Matrix and CO-PSO Mapping Matrix	X	X	X
19	Total CO Attainment and PO Attainment	X	X	X
20	Corrective measures if CO-PO not Attained	X	X	X
21	MCQ's Question Bank	✓	✓	X
22	References	✓	X	✓

Sl	SECTION -B: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES	Prof. Harsha Wadke	Prof. Ornkan Bhat	Prof. Amit Anexas		
23	Lectures-minimum 48/36, Seminars, Tutorials/ Practical conducted as per syllabus (Max of 20 Points)	10	08	12		
24	Extra lectures (other than regular load) conducted in case of emergency (Max of 10 Points)	06	05	06		
25	Syllabus enrichment by providing additional resources to students. Like remedial classes. (Max of 10 points)	06	05	06		
26	Use of participatory and innovative teaching-learning methodologies; updating of subject content, course improvement (course file, note preparation) (Max of 20 points)	12	10	13		
27	Examination duties (invigilation-5; question paper setting - 5; evaluation of answer scripts-5/division) as per, allotment syllabus setting 5 (Max of 25 points)	13	12	13		
28	Annual Feedback (Average of Odd and Even Sem) (Max of 40 points)	20	20	22		
29	Previous Year Result (Max of 20 Points)	10	10	12		
30	HOD's Feedback/Assessment of faculty about assigned works (Max of 20 Points)	12	10	12		
31	Interpersonal relation with members of home department and other departments (Max of 10 Points)	06	05	05		

Audited by

Name Mrs Bageshree H. Majali, Vandana Pakull

Sign B.H. Majali

V. Pakull

Amits  
Principal

Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504.

ESTD - (2010)

DTE CODE: EN3351



# BHARAT COLLEGE OF ENGINEERING

Approved by AICTE, DTE & Affiliated to University of Mumbai, NAAC Accredited

## Academic Audit for Department *EXTC*

Sr. No.	Title	Remark
D)	<b>Syllabus File</b>	
1	UG Syllabus (University of Mumbai)	✓
2	CO PO PSO Pattern Documents	✓
3	Teaching Hours, Practical Hours distribution details	✓
II)	<b>Academic File</b>	
4	Department Vision, Mission, Goals & Objectives	✓
5	Academic Calendar University, Institute & Department	✓
6	Master Time Table, Class Time Table, Faculty TT, LAB TT, Load distribution semester wise,	✓
7	Roll Call List of students	✓
8	List of faculties	✓
III)	<b>Department File</b>	
9	Department internal circulars Notices	✓
10	Departmental minutes of meetings.	✓
11	Department Library	✓
12	Department Budget	✗
IV)	<b>Exam File</b>	
13	University exam circular, internal exam circular.	✓
14	Question paper University & Internal Exams	✓
15	Mark list of internal exams (Keep bundles of answer sheets of last 3 years in the department)	✓
16	Result copy of University exams (Last 5 years)	✗
17	Result analysis (To be obtained from exam section)	✓
IV)	<b>Value added/ Add on Courses file (If any)</b>	
18	List of Value added and/or Add courses conducted by department Circular, Brochure Program report attendance, photos	✗
V)	<b>MOU &amp; Tie-ups, Collaboration file</b>	
19	List of MOUs in Departments, Collaboration & Tie ups (Start date end date) MOU papers & Activities conducted with report date time attendance, photos	✗
VI)	<b>Co-curricular &amp; Extracurricular Activity file</b>	
20	Capability enhancement scheme Programs, Sports Activity or cultural activity by department, Any day celebration by department Program report, Circular, Photos	✗

Audited by

Name *Mrs Bageshree. H. Majali, Vandana Pakhle*Sign *B.H. Majali, V. Pakhle*

*(Cover 10)*

*(Signature)*

Principal

Bharat College of Engineering





Innovative Engineers' and Teachers' Education Society's  
**BHARAT COLLEGE OF ENGINEERING**

Approved by AICTE, DTE & Affiliated to University of Mumbai, NAAC Accredited

Date : 10/7/18

NOTICE

All teaching staff and students are hereby informed that, Internal Quality Assurance Cell (IQAC) will conduct different programmes on the academic year 2020-2021.

- 1) Effectiveness of Online Teaching-Learning and Evaluation Process-In advent of newer technologies.
- 2) ICT enabled systems in Industry 4.0
- 3) Industry-based teaching learning process and certifications, innovative teaching learning per AICTE examination reforms guidelines.
- 4) Problem based learning, projects and internships-based evaluations for students.
- 5) Stakeholder's participations - Usefulness of the subject taught, in industry, government jobs, entrepreneurial opportunities, interest in learning further useful to frame CO, CO-PO and CO-PSO mapping and attainment.
- 6) Framing Program Specific Outcomes (PSOs) aligned with alumni profiles.

IQAC PROGRAMME CO-ORDINATOR

PRINCIPAL

Principal  
Bharat College of Engineering  
Kannor, Badlapur (W) - 421 504.

Principal

Bharat College of Engineering  
Kannor, Badlapur (W) - 421

Add: Opp. Gajanan Maharaj Temple, Kanhor, Badlapur (W), Tal: Ambernath, Dist: Thane 421 503, Mumbai

Web: [bharatenggcollege.com](http://bharatenggcollege.com) Email: [info@bharatedu.co.in](mailto:info@bharatedu.co.in) Phone: 76666 15915



Technology Power

# Innovative Engineers' and Teachers' Education Society's BHARAT COLLEGE OF ENGINEERING

Approved by AICTE, DTE &amp; Affiliated to University of Mumbai, NAAC Accredited

## NOTICE

Date:-02/06/2019

All teaching staff are hereby informed that faculty audit is scheduled from 8<sup>th</sup> July 2019 to 11<sup>th</sup> July 2019. It is as follows.

Sr.No.	Department	Date
1	Mechanical	08/07/2019
2	Computer	09/07/2019
3	Civil	10/07/2019
4	EXTC	11/07/2019
5	Applied Sciences & Humanities	11/07/2019

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Kanhor, Badlapur (W) - 421 504.

Principal  
Bharat College of Engineering  
Kanhor



# Innovative Engineers' and Teachers' Education Society's BHARAT COLLEGE OF ENGINEERING

Approved by AICTE, DTE & Affiliated to University of Mumbai, NAAC Accredited

## NOTICE

Date:- 04/07/2019

Following staff members are appointed in the Academic Audit Committee. They are informed to do the academic audit of the department as well as individual faculty as per the given schedule and report to undersign.

Sr.No.	Name of the Faculty	Designation
1	BAGESHREE MAJALI	Chair person
2	VANDANA PAKHLE	Member
3	GANESH NALAWADE	Member
4	ATUL ZOPE	Member

*Atul S.*  
Principal  
Bharat College of Engineering

Principal  
Principal  
Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504.

ESTD - (2010)

DTE CODE: EN535J



# BHARAT COLLEGE OF ENGINEERING

Approved by AICTE, DTE &amp; Affiliated to University of Mumbai, NAAC Accredited

## Academic Audit for Faculty A.Y. 2018-19

NAME OF DEPARTMENT:		Civil Engineering				
NAME OF FACULTY:		Prof. Ashwin Waghmare	Prof. Dhananjay Khane	Prof. Ratan Molai		
NAME OF SUBJECT:		Survey	WRE	IWT.		
Sr. No.	Title					
1)	SECTION -A: Course File Evaluation					
1	Vision and Mission of Institute	✓	✓	✓		
2	Vision and Mission of Department	✓	✓	✓		
3	Program Education Objective (PEOs), Program Outcomes (POs) & Program Specific Outcomes (PSOs)	✓	✓	✓		
4	Course Syllabus	✓	✓	✓		
5	Course Objectives	✓	✓	✓		
6	Course Outcomes	✓	✓	✓		
7	Teaching Plan	✓	✓	✓		
8	Course Notes	X	✓	X		
9	Contents Beyond Syllabus	✓	X	✓		
10	Guest Lecture; if any	✓	✓	✓		
11	Slow Learners	X	✓	X		
12	Course Assignments	✓	✓	X		
13	Internal Assessment Question Paper with Model Answers	✓	X	✓		
14	University Question Paper with Model Answers	✓	X	✓		
15	Result Analysis of IA and UoM Exam	✓	X	X		
16	University Question Paper with Model Answers	✓	✓	✓		
17	Result Analysis of IA and UoM Exam	✓	✓	✓		
18	CO-PO Mapping Matrix and CO-PSO Mapping Matrix	X	X	X		
19	Total CO Attainment and PO Attainment	X	✓	X		
20	Corrective measures if CO-PO not Attained	X	X	X		
21	MCQ's Question Bank	✓	✓	✓		
22	References	X	✓	X		



Sl. No.	SECTION -B: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES	Prof. Ashwini Waghmare	Prof. Dushary Khane	Prof. Rajan Malai		
23	Lectures-minimum 48/36, Seminars, Tutorials/ Practical conducted as per syllabus (Max of 20 Points)	12	12	10		
24	Extra lectures (other than regular load) conducted in case of emergency (Max of 10 Points)	06	05	06		
25	Syllabus enrichment by providing additional resources to students. Like remedial classes. (Max of 10 points)	06	06	05		
26	Use of participatory and innovative teaching-learning methodologies; updating of subject content, course improvement (course file, note preparation) (Max of 20 points)	11	12	10		
27	Examination duties (invigilation-5; question paper setting - 5, evaluation of answer scripts-5/division) as per, allotment syllabus setting 5 (Max of 25 points)	13	14	12		
28	Annual Feedback (Average of Odd and Even Sem) (Max of 40 points)	20	20	18		
29	Previous Year Result (Max of 20 Points)	12	10	10		
30	HoD's feedback/Assessment of faculty about assigned works (Max of 20 Points)	12	12	10		
31	Interpersonal relation with members of home department and other departments (Max of 10 Points)	05	06	06		

Audited by

Name Mrs. Bageshree H. Majali, Vandana Pakull

Sign B.H. Majali B. Pakull

(Signature)  
(Cement)

(Signature)

Principal  
Sharat College of Engineering  
Kanhor, Badiapur (W) - 421 504.



## Academic Audit for Department *Civil Engineering.*

Sr. No.	Title	Remark
I)	<b>Syllabus File</b>	
1	UG Syllabus (University of Mumbai)	✓
2	CO PO PSO Pattern Documents	✓
3	Teaching Hours, Practical Hours distribution details	✓
II)	<b>Academic File</b>	
4	Department Vision, Mission, Goals & Objectives	✓
5	Academic Calendar University, Institute & Department	✓
6	Master Time Table, Class Time Table, Faculty TT, LAB TT, Load distribution semester wise,	✓
7	Roll Call List of students	✓
8	List of faculties	✓
III)	<b>Department File</b>	
9	Department internal circulars Notices	✓
10	Departmental minutes of meetings.	✓
11	Department Library	✓
12	Department Budget	X
IV)	<b>Exam File</b>	
13	University exam circular, internal exam circular.	✓
14	Question paper University & Internal Exams	✓
15	Mark list of internal exams (Keep bundles of answer sheets of last 3 years in the department)	✓
16	Result copy of University exams (Last 5 years)	X
17	Result analysis (To be obtained from exam section)	✓
IV)	<b>Value added/ Add on Courses file (If any)</b>	
18	List of Value added and/or Add courses conducted by department Circular, Brochure Program report attendance, photos	X
V)	<b>MOU &amp; Tie-ups, Collaboration file</b>	
19	List of MOUs in Departments, Collaboration & Tie ups (Start date end date) MOU papers & Activities conducted with report date time attendance, photos	X
VI)	<b>Co-curricular &amp; Extracurricular Activity file</b>	
20	Capability enhancement scheme Programs, Sports Activity or cultural activity by department, Any day celebration by department Program report, Circular, Photos	X

Audited by

Name Mrs Bageshree. H. Majali, Vandana Pakhle  
 Sign B. H. Majali V. Pakhle

*(Handwritten signature)*  
 (Vandana Pakhle)

*(Handwritten signature)*  
 Principal

Bharat College of Engineering  
 Keshavnagar, Badli (W)



# Innovative Engineers' and Teachers' Education Society's BHARAT COLLEGE OF ENGINEERING

Approved by AICTE, DTE & Affiliated to University of Mumbai, NAAC Accredited

## NOTICE


Date:-02/06/2019

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Sr.No.	Department	Date
1	Mechanical	08/07/2019
2	Computer	09/07/2019
3	Civil	10/07/2019
4	EXTC	11/07/2019
5	Applied Sciences & Humanities	11/07/2019

  
Principal

Principal  
Bharat College of Engineering  
Kanhor, Badlapur (W)-421 503

  
Principal  
Bharat College of Engineering  
Kanhor, Badlapur (W)-421 503

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University of Mumbai  
Bharat College of Engineering

# Innovative Engineers' and Teachers' Education Society's BHARAT COLLEGE OF ENGINEERING

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## NOTICE

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Sr.No.	Name of the Faculty	Designation
1	BAGESHREE MAJALI	Chair person
2	VANDANA PAKHLE	Member
3	GANESH NALAWADE	Member
4	ATUL ZOPE	Member

*Principle*  
Principal  
Bharat College of Engineering

*Principal*  
Principal  
Bharat College of Engineering  
Kanhor, Badlapur (W)

Add: Opp. Gajanan Maharaj Temple, Kanhor, Badlapur (W), Tal: Ambernath, Dist: Thane 421 503, Mumbai



## Acadmic Audit for Faculty A.Y. 2018 - 19

NAME OF DEPARTMENT:		Mechanical Engineering.		
NAME OF FACULTY:		Prof. Arno Damodane	Prof. Anubsh Biradar	Prof. Atul Zope
NAME OF SUBJECT:		F.M. <del>Thermodynamics</del>	MD-1	DMS.
Sr. No.	Title			
1)	SECTION -A: Course File Evaluation			
1	Vision and Mission of Institute	✓	✓	✓
2	Vision and Mission of Department	✓	✓	✓
3	Program Education Objective (PEOs), Program Outcomes (POs) & Program Specific Outcomes (PSOs)	✓	✓	✓
4	Course Syllabus	✓	✓	✓
5	Course Objectives	✓	✓	✓
6	Course Outcomes	✓	✓	✓
7	Teaching Plan	✓	✓	✓
8	Course Notes	✓	X	X
9	Contents Beyond Syllabus	✓	✓	✓
10	Guest Lecture; if any	X	X	✓
11	Slow Learners	✓	X	✓
12	Course Assignments	✓	✓	✓
13	Internal Assessment Question Paper with Model Answers	✓	✓	✓
14	University Question Paper with Model Answers	✓	✓	X
15	Result Analysis of IA and UoM Exam	X	✓	X
16	University Question Paper with Model Answers	X	X	X
17	Result Analysis of IA and UoM Exam	✓	X	X
18	CO-PO Mapping Matrix and CO-PSO Mapping Matrix	X	✓	X
19	Total CO Attainment and PO Attainment	X	✓	X
20	Corrective measures if CO-PO not Attained	X	X	X
21	MCQ's Question Bank	✓	X	✓
22	References	✓	✓	✓

Sl	SECTION -B: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES	Prof. Arno Damodare	Prof. Ankush Biradar	Prof. Anu Zope		
23	Lectures-minimum 48/36, Seminars, Tutorials/ Practical conducted as per syllabus (Max of 20 Points)	14	13	10		
24	Extra lectures (other than regular load) conducted in case of emergency (Max of 10 Points)	06	06	05		
25	Syllabus enrichment by providing additional resources to students. Like remedial classes. (Max of 10 points)	06	06	05		
26	Use of participatory and innovative teaching-learning methodologies; updating of subject content, course improvement (course file, note preparation) (Max of 20 points)	12	10	11		
27	Examination duties (invigilation-5; question paper setting - 5; evaluation of answer scripts-5/division) as per allotment syllabus setting 5 (Max of 25 points)	15	14	12		
28	Annual Feedback (Average of Odd and Even Sem) (Max of 40 points)	22	20	20		
29	Previous Year Result (Max of 20 Points)	12	10	10		
30	Head's feedback/Assessment of faculty about assigned works (Max of 20 Points)	12	11	10		
31	Interpersonal relation with members of home department and other departments (Max of 10 Points)	07	05	05		

Audited by

Name Mrs Bageshree. H. Majali, Vandana Patil  
 Sign B.H. Majali Vandana Patil

(Anu Zope)

Arno Damodare  
 Principal

Bharat College of Engineering  
 Kanhor, Badlapur (W) - 421 504.



## Academic Audit for Department *Mechanical Engineering*

Sr. No.	Title	Remark
I)	<b>Syllabus File</b>	
1	UG Syllabus (University of Mumbai)	✓
2	CO PO PSO Pattern Documents	✓
3	Teaching Hours, Practical Hours distribution details	✓
II)	<b>Academic File</b>	
4	Department Vision, Mission, Goals & Objectives	✓
5	Academic Calendar University, Institute & Department	✓
6	Master Time Table, Class Time Table, Faculty TT, LAB TT, Load distribution semester wise,	✓
7	Roll Call List of students	✓
8	List of faculties	✓
III)	<b>Department File</b>	
9	Department internal circulars Notices	✓
10	Departmental minutes of meetings,	✓
11	Department Library	X
12	Department Budget	✓
IV)	<b>Exam File</b>	
13	University exam circular, internal exam circular.	✓
14	Question paper University & Internal Exams	✓
15	Mark list of internal exams (Keep bundles of answer sheets of last 3 years in the department)	✓
16	Result copy of University exams (Last 5 years)	X
17	Result analysis (To be obtained from exam section)	✓
IV)	<b>Value added/ Add on Courses file (If any)</b>	
18	List of Value added and/or Add courses conducted by department Circular, Brochure Program report attendance, photos	X
V)	<b>MOU &amp; Tie-ups, Collaboration file</b>	
19	List of MOUs in Departments, Collaboration & Tie ups (Start date end date) MOU papers & Activities conducted with report date time attendance, photos	X
VI)	<b>Co-curricular &amp; Extracurricular Activity file</b>	
20	Capability enhancement scheme Programs, Sports Activity or cultural activity by department, Any day celebration by department Program report, Circular, Photos	X

Audited by

Name *Mrs Bageshree H. Majali, Vandana Pakule*Sign *B.H. Majali**V. Pakule*

*(Campus)*

*Quant*  
Principal

Bharat College of Engineering  
Kandivli



Technology Through Education

# Innovative Engineers' and Teachers' Education Society's BHARAT COLLEGE OF ENGINEERING

Approved by AICTE, DTE &amp; Affiliated to University of Mumbai, NAAC Accredited

## NOTICE

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3	Civil	10/07/2019
4	EXTC	11/07/2019
5	Applied Sciences & Humanities	11/07/2019

Principal

Principal

Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504

Principal

Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504

Add: Opp. Gajanan Mahara] Temple, Kanhor, Badlapur (W), Tal: Ambernath, Dist: Thane 421 503, Mumbai





Technology Personified

# Innovative Engineers' and Teachers' Education Society's BHARAT COLLEGE OF ENGINEERING

Approved by AICTE, DTE &amp; Affiliated to University of Mumbai, NAAC Accredited

## NOTICE

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Sr.No.	Name of the Faculty	Designation
1	BAGESHREE MAJALI	Chair person
2	VANDANA PAKHLE	Member
3	GANESH NALAWADE	Member
4	ATUL ZOPE	Member

Principal

Bharat College of Engineering  
Kanhor, Badlapur (W)

Principal

Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504.

ESTD - (2010)

DTE CODE: EN3351



# BHARAT COLLEGE OF ENGINEERING

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## Academic Audit for Faculty A.Y. 2018-19

NAME OF DEPARTMENT:		COMPUTER ENGINEERING		
NAME OF FACULTY:		PROF. ANKUR SHARMA	PROF. KAVITA G.	PROF. GITANJALI SHIRDE
NAME OF SUBJECT:		D.C.	DWM	CSS
Sr. No.	Title			
1)	SECTION -A: Course File Evaluation			
1	Vision and Mission of Institute	✓	✓	✓
2	Vision and Mission of Department	✓	✓	✓
3	Program Education Objective (PEOs), Program Outcomes (POs) & Program Specific Outcomes (PSOs)	✓	✓	✓
4	Course Syllabus	✓	✓	✓
5	Course Objectives	✓	✓	✓
6	Course Outcomes	✓	✓	✓
7	Teaching Plan	✓	✓	✓
8	Course Notes	X	✓	✓
9	Contents Beyond Syllabus	✓	✓	X
10	Guest Lecture; if any	X	✓	X
11	Slow Learners	✓	X	X
12	Course Assignments	✓	✓	✓
13	Internal Assessment Question Paper with Model Answers	✓	✓	✓
14	University Question Paper with Model Answers	✓	✓	X
15	Result Analysis of IA and UoM Exam	X	✓	X
16	University Question Paper with Model Answers	✓	X	✓
17	Result Analysis of IA and UoM Exam	✓	✓	X
18	CO-PO Mapping Matrix and CO-PSO Mapping Matrix	X	X	X
19	Total CO Attainment and PO Attainment	X	X	✓
20	Corrective measures if CO-PO not Attained	X	X	X
21	MCQ's Question Bank	✓	✓	✓
22	References	✓	✓	X

Sl	SECTION -B: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES	PROF ANKUR SHARMA	PROF KAVITA G.	PROF GITANJALI		
23	Lectures-minimum 48/36, Seminars, Tutorials/ Practical conducted as per syllabus (Max of 20 Points)	10	14	12		
24	Extra lectures (other than regular load) conducted in case of emergency (Max of 10 Points)	05	06	05		
25	Syllabus enrichment by providing additional resources to students. Like remedial classes. (Max of 10 points)	06	07	05		
26	Use of participatory and innovative teaching-learning methodologies; updating of subject content, course improvement (course file, note preparation) (Max of 20 points)	10	11	08		
27	Examination duties (invigilation-5; question paper setting - 5, evaluation of answer scripts-5/division) as per, allotment syllabus setting 5 (Max of 25 points)	14	14	10		
28	Annual Feedback (Average of Odd and Even Sem) (Max of 40 points)	22	20	20		
29	Previous Year Result (Max of 20 Points)	10	12	10		
30	HoD's feedback/Assessment of faculty about assigned works (Max of 20 Points)	10	12	10		
31	Interpersonal relation with members of home department and other departments (Max of 10 Points)	06	07	05		

Audited by

Name Mrs Bageshree H. Majali, Vandana Pakhale

Sign B.H. Majali

V. Pakhale

*Arant*

Principal

Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504.

*Arant*  
Arant

ESTD - (2010)

DTE CODE: EN3351



# BHARAT COLLEGE OF ENGINEERING

Approved by AICTE, DTE &amp; Affiliated to University of Mumbai, NAAC Accredited

## Academic Audit for Department COMPUTER ENGINEERING

Sr. No.	Title	Remark
I)	<b>Syllabus File</b>	
1	UG Syllabus (University of Mumbai)	✓
2	CO PO PSO Pattern Documents	✓
3	Teaching Hours, Practical Hours distribution details	✓
II)	<b>Academic File</b>	
4	Department Vision, Mission, Goals & Objectives	✓
5	Academic Calendar University, Institute & Department	✓
6	Master Time Table, Class Time Table, Faculty TT, LAB TT, Load distribution semester wise,	✓
7	Roll Call List of students	✓
8	List of faculties	✓
III)	<b>Department File</b>	
9	Department internal circulars Notices	✓
10	Departmental minutes of meetings.	✓
11	Department Library	✓
12	Department Budget	✓
IV)	<b>Exam File</b>	
13	University exam circular, internal exam circular.	✓
14	Question paper University & Internal Exams	✓
15	Mark list of internal exams (Keep bundles of answer sheets of last 3 years in the department)	X
16	Result copy of University exams (Last 5 years)	X
17	Result analysis (To be obtained from exam section)	✓
IV)	<b>Value added/ Add on Courses file (If any)</b>	
18	List of Value added and/or Add courses conducted by department Circular, Brochure Program report attendance, photos	X
V)	<b>MOU &amp; Tie-ups, Collaboration file</b>	
19	List of MOUs in Departments, Collaboration & Tie ups (Start date end date) MOU papers & Activities conducted with report date time attendance, photos	X
VI)	<b>Co-curricular &amp; Extracurricular Activity file</b>	
20	Capability enhancement scheme Programs, Sports Activity or cultural activity by department, Any day celebration by department Program report, Circular, Photos	X

Audited by

Name

Mrs Bageshree.H.Majali, Vandana Pakhe

Sign

B.H.MajaliV.Pakhe

*(Signature)*  
(Lenses is)

*(Signature)*  
Principal

Bharat College of Engineering  
Kanhor, Barilapur (W) - 401





# Innovative Engineers' and Teachers' Education Society's BHARAT COLLEGE OF ENGINEERING

Approved by AICTE, DTE & Affiliated to University of Mumbai, NAAC Accredited

## NOTICE

Date:-17/12/2018

All teaching staff are hereby informed that departmental audit is scheduled from 7<sup>th</sup> January 2019 to 11th January 2019. It is as follows.

Sr.No.	Department	Date
1	Mechanical	07/01/2019
2	Computer	08/01/2019
3	Civil	09/01/2019
4	EXTC	10/01/2019
5	Applied Sciences & Humanities	11/01/2019

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Kanhor, Badlapur (W) - 421 504.

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Kanhor, Badlapur (W) - 421 504.



# Innovative Engineers' and Teachers' Education Society's BHARAT COLLEGE OF ENGINEERING

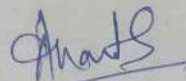
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## NOTICE

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Sr.No.	Name of the Faculty	Designation
1	BAGESHREE MAJALI	Chair person
2	VANDANA PAKHLE	Member
3	GANESH NALAWADE	Member
4	ATUL ZOPE	Member

  
Principal

Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504

  
Principal

Principal  
Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504.

Add: Opp. Gajanan Maharaj Temple, Kanhor, Badlapur (W), Tal: Ambernath, Dist: Thane 421 503, Mumbai



## Acadmic Audit for Faculty A.Y. 2018 -19

NAME OF DEPARTMENT:		Electronics & Tele-Comm. Engineering.		
NAME OF FACULTY:		Prof. Ardhut Rone	Prof. Mittal Solanki	Prof. Priyanka Amadkan
NAME OF SUBJECT:		Optical Communication	DCEG	DSD
Sr. No.	Title			
1)	SECTION -A: Course File Evaluation			
1	Vision and Mission of Institute	✓	✓	✓
2	Vision and Mission of Department	✓	✓	✓
3	Program Education Objective (PEOs), Program Outcomes (POs) & Program Specific Outcomes (PSOs)	✓	✓	✓
4	Course Syllabus	✓	✓	✓
5	Course Objectives	✓	✓	✓
6	Course Outcomes	✓	✓	✓
7	Teaching Plan	✓	✓	✓
8	Course Notes	✓	X	✓
9	Contents Beyond Syllabus	✓	X	✓
10	Guest Lecture; if any	✓	X	X
11	Slow Learners	X	X	X
12	Course Assignments	✓	✓	✓
13	Internal Assessment Question Paper with Model Answers	✓	✓	✓
14	University Question Paper with Model Answers	X	✓	X
15	Result Analysis of IA and UoM Exam	✓	✓	✓
16	University Question Paper with Model Answers	✓	✓	✓
17	Result Analysis of IA and UoM Exam	✓	X	✓
18	CO-PO Mapping Matrix and CO-PSO Mapping Matrix	X	X	X
19	Total CO Attainment and PO Attainment	X	X	X
20	Corrective measures if CO-PO not Attained	X	X	X
21	MC Q's Question Bank	✓	✓	X
22	References	✓	✓	✓


Sl	SECTION -B: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES	Prof. Avdhut Rane	Prof. Mittal Solanki	Prof. Priganku Arora		
23	Lectures-minimum 48/36, Seminars, Tutorials/ Practical conducted as per syllabus (Max of 20 Points)	13	10	11		
24	Extra lectures (other than regular load) conducted in case of emergency (Max of 10 Points)	06	05	06		
25	Syllabus enrichment by providing additional resources to students. Like remedial classes. (Max of 10 points)	06	05	06		
26	Use of participatory and innovative teaching-learning methodologies; updating of subject content, course improvement (course file, note preparation) (Max of 20 points)	12	10	11		
27	Examination duties (invigilation-5; question paper setting - 5; evaluation of answer scripts-5/division) as per, allotment syllabus setting 5 (Max of 25 points)	13	12	14		
28	Annual Feedback (Average of Odd and Even Sem) (Max of 40 points)	21	20	20		
29	Previous Year Result (Max of 20 Points)	10	11	10		
30	HoD's feedback/Assessment of faculty about assigned works (Max of 20 Points)	10	10	10		
31	Interpersonal relation with members of home department and other departments (Max of 10 Points)	06	05	05		

Audited by

Name

Sign

Vandana Pakhule Bageshree. Majali  
B. Pakhule B.H. Majali

  
 (Bageshree Majali)

  
 Principal

Bharat College of Engineering  
 Kanhor, Badlapur (W) - 421 504.





## Academic Audit for Department EXT C

Sr. No.	Title	Remark
I)	<b>Syllabus File</b>	
1	UG Syllabus (University of Mumbai)	✓
2	CO PO PSO Pattern Documents	✓
3	Teaching Hours, Practical Hours distribution details	✓
II)	<b>Academic File</b>	
4	Department Vision, Mission, Goals & Objectives	✓
5	Academic Calendar University, Institute & Department	✓
6	Master Time Table, Class Time Table, Faculty TT, LAB TT, Load distribution semester wise.	✓
7	Roll Call List of students	✓
8	List of faculties	X
III)	<b>Department File</b>	
9	Department internal circulars Notices	✓
10	Departmental minutes of meetings.	✓
11	Department Library	✓
12	Department Budget	X
IV)	<b>Exam File</b>	
13	University exam circular, internal exam circular.	✓
14	Question paper University & Internal Exams	✓
15	Mark list of internal exams (Keep bundles of answer sheets of last 3 years in the department)	✓
16	Result copy of University exams (Last 5 years)	✓
17	Result analysis (To be obtained from exam section)	✓
IV)	<b>Value added/ Add on Courses file (If any)</b>	
18	List of Value added and/or Add courses conducted by department Circular, Brochure Program report attendance, photos	X
V)	<b>MOU &amp; Tie-ups, Collaboration file</b>	
19	List of MOUs in Departments, Collaboration & Tie ups (Start date end date) MOU papers & Activities conducted with report date time attendance, photos	X
VI)	<b>Co-curricular &amp; Extracurricular Activity file</b>	
20	Capability enhancement scheme Programs, Sports Activity or cultural activity by department, Any day celebration by department Program report, Circular, Photos	X

Audited by

Name

Mrs Bageshree.H.Majali, Vandana Patke

Sign

B.H.MajaliPatke
  
(Vandana)

Principal

 Bharat College of Engineering  
 Kanhor, Badlapur (W) - 421 504



# Innovative Engineers' and Teachers' Education Society's BHARAT COLLEGE OF ENGINEERING

Approved by AICTE, DTE & Affiliated to University of Mumbai, NAAC Accredited

## NOTICE

Date:-17/12/2018

All teaching staff are hereby informed that departmental audit is scheduled from 7<sup>th</sup> January 2019 to 11th January 2019. It is as follows.

Sr.No.	Department	Date
1	Mechanical	07/01/2019
2	Computer	08/01/2019
3	Civil	09/01/2019
4	EXTC	10/01/2019
5	Applied Sciences & Humanities	11/01/2019

Principal

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# Innovative Engineers' and Teachers' Education Society's BHARAT COLLEGE OF ENGINEERING

Approved by AICTE, DTE & Affiliated to University of Mumbai, NAAC Accredited

## NOTICE

Date:- 03/01/2019

Following staff members are appointed in the Academic Audit Committee. They are informed to do the academic audit of the department as well as individual faculty as per the given schedule and submit a report to undersign.

Sr.No.	Name of the Faculty	Designation
1	BAGESHREE MAJALI	Chair person
2	VANDANA PAKHLE	Member
3	GANESH NALAWADE	Member
4	ATUL ZOPE	Member

Principal

Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 503

Principal

Principal  
Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 503

ESTD - (2010)

DTE CODE: EN3351



# BHARAT COLLEGE OF ENGINEERING

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## Academic Audit for Faculty A.Y. 2018-19.

NAME OF DEPARTMENT:		Applied Sciences and Humanities.			
NAME OF FACULTY:		Prof. Sudha Karmakar	Prof. Sangita Patil		
NAME OF SUBJECT:		PCE	EM-II		
Sr. No.	Title				
1)	SECTION -A: Course File Evaluation				
1	Vision and Mission of Institute	✓	✓		
2	Vision and Mission of Department	✓	✓		
3	Program Education Objective (PEOs), Program Outcomes (POs) & Program Specific Outcomes (PSOs)	✓	✓		
4	Course Syllabus	✓	✓		
5	Course Objectives	✓	✓		
6	Course Outcomes	✓	✓		
7	Teaching Plan	✓	✓		
8	Course Notes	✓	X		
9	Contents Beyond Syllabus	X	✓		
10	Guest Lecture; if any	X	✓		
11	Slow Learners	X	✓		
12	Course Assignments	✓	✓		
13	Internal Assessment Question Paper with Model Answers	✓	✓		
14	University Question Paper with Model Answers	✓	X		
15	Result Analysis of IA and UoM Exam	✓	X		
16	University Question Paper with Model Answers	X	✓		
17	Result Analysis of IA and UoM Exam	✓	✓		
18	CO-PO Mapping Matrix and CO-PSO Mapping Matrix	X	X		
19	Total CO Attainment and PO Attainment	X	X		
20	Corrective measures if CO-PO not Attained	X	X		
21	MCQ's Question Bank	✓	✓		
22	References	✓	✓		

Sl. No.	SECTION -B: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES	Prof. Sudha Karmakar	Prof. Sangita Patil			
23	Lectures-minimum 48/36, Seminars, Tutorials/ Practical conducted as per syllabus (Max of 20 Points)	10	12			
24	Extra lectures (other than regular load) conducted in case of emergency (Max of 10 Points)	05	06			
25	Syllabus enrichment by providing additional resources to students. Like remedial classes. (Max of 10 points)	05	06			
26	Use of participatory and innovative teaching-learning methodologies; updating of subject content, course improvement (course file, note preparation) (Max of 20 points)	12	10			
27	Examination duties (invigilation-5; question paper setting - 5, evaluation of answer scripts-5/division) as per, allotment syllabus setting 5 (Max of 25 points)	13	14			
28	Annual Feedback (Average of Odd and Even Sem) (Max of 40 points)	20	22			
29	Previous Year Result (Max of 20 Points)	11	10			
30	HOD's feedback/Assessment of faculty about assigned works (Max of 20 Points)	10	12			
31	Interpersonal relation with members of home department and other departments (Max of 10 Points)	05	06			

Audited by

Name

Sign

*[Signature]*

Vandana Pakhle

*[Signature]*

Bageshree. Majali

*[Signature]*

*[Signature]*  
(Kamini Nalawade)

*[Signature]*

Principal

Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504.



## Academic Audit for Department Applied Sciences & Humanities.

Sr. No.	Title	Remark
I)	<b>Syllabus File</b>	
1	UG Syllabus (University of Mumbai)	✓
2	CO PO PSO Pattern Documents	✓
3	Teaching Hours, Practical Hours distribution details	✓
II)	<b>Academic File</b>	
4	Department Vision, Mission, Goals & Objectives	✓
5	Academic Calendar University, Institute & Department	✓
6	Master Time Table, Class Time Table, Faculty T.T.LAB T.T. Load distribution semester wise.	✓
7	Roll Call List of students	✓
8	List of faculties	✓
III)	<b>Department File</b>	
9	Department internal circulars Notices	✓
10	Departmental minutes of meetings.	✓
11	Department Library	✓
12	Department Budget	X
IV)	<b>Exam File</b>	
13	University exam circular, internal exam circular.	✓
14	Question paper University & Internal Exams	✓
15	Mark list of internal exams (Keep bundles of answer sheets of last 3 years in the department)	✓
16	Result copy of University exams (Last 5 years)	X
17	Result analysis (To be obtained from exam section)	✓
IV)	<b>Value added/ Add on Courses file (If any)</b>	
18	List of Value added and/or Add courses conducted by department Circular, Brochure Program report attendance, photos	X
V)	<b>MOU &amp; Tie-ups, Collaboration file</b>	
19	List of MOUs in Departments, Collaboration & Tie ups (Start date end date) MOU papers & Activities conducted with report date time attendance, photos	X
VI)	<b>Co-curricular &amp; Extracurricular Activity file</b>	
20	Capability enhancement scheme Programs, Sports Activity or cultural activity by department. Any day celebration by department Program report, Circular, Photos	X

Audited by

Name

Vandana Pakhle  
B. H. PakhleBageshree. Majali  
B. H. Majali

*(Kamran Nalawati)*

*(Signature)*  
Principal

Bharat College of Engineering  
Kanhor, Badlapur (W) - 40



# Innovative Engineers' and Teachers' Education Society's BHARAT COLLEGE OF ENGINEERING

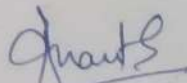
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## NOTICE

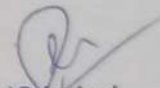
Date:-17/12/2018

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Sr.No.	Department	Date
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3	Civil	09/01/2019
4	EXTC	10/01/2019
5	Applied Sciences & Humanities	11/01/2019

  
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Kanhor Badlapur

  
Principal

Bharat College of Engineering  
Kanhor Badlapur



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2	VANDANA PAKHLE	Member
3	GANESH NALAWADE	Member
4	ATUL ZOPE	Member

  
Principal

Principal  
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Kanhor, Badlapur (W) - 421 504

  
Principal  
Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504





## Acadmic Audit for Faculty A.Y. 2018-19

NAME OF DEPARTMENT:		CIVIL ENGINEERING.			
NAME OF FACULTY:		PROF. ASHWINI WAGHMARE	PROF. DARSHAN KHARE		
NAME OF SUBJECT:		EG	DDRCS		
Sr. No	Title				
1	SECTION -A: Course File Evaluation				
1	Vision and Mission of Institute	✓	✓		
2	Vision and Mission of Department	✓	✓		
3	Program Education Objective (PEOs), Program Outcomes (POs) & Program Specific Outcomes (PSOs)	✓	✓		
4	Course Syllabus	✓	✓		
5	Course Objectives	✓	✓		
6	Course Outcomes	✓	✓		
7	Teaching Plan	✓	✓		
8	Course Notes	✓	✓		
9	Contents Beyond Syllabus	X	✓		
10	Guest Lecture; if any	X	X		
11	Slow Learners	X	✓		
12	Course Assignments	✓	✓		
13	Internal Assessment Question Paper with Model Answers	✓	✓		
14	University Question Paper with Model Answers	✓	✓		
15	Result Analysis of IA and UoM Exam	✓	✓		
16	University Question Paper with Model Answers	X	X		
17	Result Analysis of IA and UoM Exam	✓	✓		
18	CO-PO Mapping Matrix and CO-PSO Mapping Matrix	X	X		
19	Total CO Attainment and PO Attainment	X	X		
20	Corrective measures if CO-PO not Attained	X	X		
21	MCCQ's Question Bank	✓	✓		
22	References	✓	X		

II	SECTION -B: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES	PROF. ASHWIN WAGHMARE	PROF. DARSHANA KHARE			
23	Lectures-minimum 48/36, Seminars, Tutorials/ Practical conducted as per syllabus (Max of 20 Points)	10	12			
24	Extra lectures (other than regular load) conducted in case of emergency (Max of 10 Points)	05	06			
25	Syllabus enrichment by providing additional resources to students. Like remedial classes. (Max of 10 points)	05	06			
26	Use of participatory and innovative teaching-learning methodologies; updating of subject content, course improvement (course file, note preparation) (Max of 20 points)	11	12			
27	Examination duties(invigilation-5; question paper setting - 5,evaluation of answer scripts-5/division ) as per, allotment syllabus setting 5 (Max of 25 points)	12	14			
28	Annual Feedback (Average of Odd and Even Sem) (Max of 40 points)	20	20			
29	Previous Year Result (Max of 20 Points)	11	10			
30	HuD's feedback/Assessment of faculty about assigned works (Max of 20 Points)	09	10			
31	Interpersonal relation with members of home department and other departments (Max of 10 Points)	05	06			

Audited by

Name Vardana Pakhle

Bageshree Majali

Sign

Vardana Pakhle

B. H. Majali

Chaman Nalawar  
(Chaman Nalawar)

Prant  
Principal  
Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504.



## Academic Audit for Department CIVIL ENGINEERING

Sr. No.	Title	Remark
I)	<b>Syllabus File</b>	
1	UG Syllabus (University of Mumbai)	✓
2	CO PO PSO Pattern Documents	✓
3	Teaching Hours, Practical Hours distribution details	✓
II)	<b>Academic File</b>	
4	Department Vision, Mission, Goals & Objectives	✓
5	Academic Calendar University, Institute & Department	✓
6	Master Time Table, Class Time Table, Faculty TT, LAB TT, Load distribution semester wise.	✓
7	Roll Call List of students	✓
8	List of faculties	✓
III)	<b>Department File</b>	
9	Department internal circulars Notices	✓
10	Departmental minutes of meetings.	X
11	Department Library	✓
12	Department Budget	X
IV)	<b>Exam File</b>	
13	University exam circular, internal exam circular.	X
14	Question paper University & Internal Exams	✓
15	Mark list of internal exams (Keep bundles of answer sheets of last 3 years in the department)	X
16	Result copy of University exams (Last 5 years)	✓
17	Result analysis (To be obtained from exam section)	✓
IV)	<b>Value added/ Add on Courses file (If any)</b>	
18	List of Value added and/or Add courses conducted by department Circular, Brochure Program report attendance, photos	X
V)	<b>MOU &amp; Tie-ups, Collaboration file</b>	
19	List of MOUs in Departments. Collaboration & Tie ups (Start date end date) MOU papers & Activities conducted with report date time attendance, photos	X
VI)	<b>Co-curricular &amp; Extracurricular Activity file</b>	
20	Capability enhancement scheme Programs. Sports Activity or cultural activity by department, Any day celebration by department Program report. Circular, Photos	✓

Audited by

Name Vandana Pankhale

Sign V.Pankhale

Bageshree Majali

B.H. Majali

Pankhale  
Lomen N

Alankar

Principal

Bharat College of Engineering  
Kanhor, Badlapur (M.S.)



# Innovative Engineers' and Teachers' Education Society's BHARAT COLLEGE OF ENGINEERING


Approved by AICTE, DTE & Affiliated to University of Mumbai, NAAC Accredited

## NOTICE

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4	EXTC	10/01/2019
5	Applied Sciences & Humanities	11/01/2019

  
Principal  
Bharat College of Engineering  
Kanhor, Badlapur (W)

  
Principal  
Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504.



# Innovative Engineers' and Teachers' Education Society's BHARAT COLLEGE OF ENGINEERING

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2	VANDANA PAKHLE	Member
3	GANESH NALAWADE	Member
4	ATUL ZOPE	Member

*[Signature]*  
Principal  
Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504.

*[Signature]*  
Principal  
Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504.

ESTD - (2010)

DTE CODE: EN3351



# BHARAT COLLEGE OF ENGINEERING

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## Academic Audit for Faculty A.Y. 2018-19

NAME OF DEPARTMENT:		Computer Engineering		
NAME OF FACULTY:		Prof. Pallavi Pagare	Prof. Vaibhav Badbe	Prof. Raviprakash Yadav
NAME OF SUBJECT:		DS & IP	TCS	AI & SC
Sr. No.	Title			
11	SECTION -A: Course File Evaluation			
1	Vision and Mission of Institute	✓	✓	✓
2	Vision and Mission of Department	✓	✓	✓
3	Program Education Objective (PEOs), Program Outcomes (POs) & Program Specific Outcomes (PSOs)	✓	✓	✓
4	Course Syllabus	✓	✓	✓
5	Course Objectives	✓	✓	✓
6	Course Outcomes	✓	✓	✓
7	Teaching Plan	✓	✓	✓
8	Course Notes	✓	X	X
9	Contents Beyond Syllabus	X	✓	X
10	Guest Lecture; if any	X	✓	X
11	Slow Learners	✓	X	X
12	Course Assignments	✓	✓	✓
13	Internal Assessment Question Paper with Model Answers	✓	✓	✓
14	University Question Paper with Model Answers	✓	✓	✓
15	Result Analysis of IA and UoM Exam	✓	X	✓
16	University Question Paper with Model Answers	✓	✓	✓
17	Result Analysis of IA and UoM Exam	✓	X	✓
18	CO-PO Mapping Matrix and CO-PSO Mapping Matrix	X	X	X
19	Total CO Attainment and PO Attainment	X	X	X
20	Corrective measures if CO-PO not Attained	X	X	X
21	MCQ's Question Bank	✓	✓	X
22	References	✓	✓	✓

Sl	SECTION -B: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES	Prof. Pallavi Pagne	Prof. Vaibhav Badhe	Prof. Parvaprakash Yadav		
23	Lectures-minimum 48/36, Seminars, Tutorials/ Practical conducted as per syllabus (Max of 20 Points)	14	12	10		
24	Extra lectures (other than regular load) conducted in case of emergency (Max of 10 Points)	06	05	05		
25	Syllabus enrichment by providing additional resources to students. Like remedial classes. (Max of 10 points)	06	06	05		
26	Use of participatory and innovative teaching-learning methodologies; updating of subject content, course improvement (course file, note preparation) (Max of 20 points)	12	12	13		
27	Examination duties(invigilation-5; question paper setting - 5,evaluation of answer scripts-5/division ) as per, allotment syllabus setting 5 (Max of 25 points)	14	12	12		
28	Annual Feedback (Average of Odd and Even Sem) (Max of 40 points)	20	10	10		
29	Previous Year Result (Max of 20 Points)	11	10	10		
30	HOD's feedback/Assessment of faculty about assigned works (Max of 20 Points)	12	10	10		
31	Interpersonal relation with members of home department and other departments (Max of 10 Points)	05	06	05		

Audited by

Name Vandana Pakhle Bageshree Majali  
Sign B. Pakhle B. H. Majali

Cher  
Anuraj Nalav

Anant S.  
Principal

Parat College of Engineering  
Kanhor, Badlapur (W) - 421 504.



## Academic Audit for Department *Computer Engineering*

Sr. No.	Title	Remark
I)	<b>Syllabus File</b>	
1	UG Syllabus (University of Mumbai)	✓
2	CO PO PSO Pattern Documents	✓
3	Teaching Hours, Practical Hours distribution details	✓
II)	<b>Academic File</b>	
4	Department Vision, Mission, Goals & Objectives	✓
5	Academic Calendar University, Institute & Department	✓
6	Master Time Table, Class Time Table, Faculty T.T. LAB T.T., Load distribution semester wise.	✓
7	Roll Call List of students	✓
8	List of faculties	✗
III)	<b>Department File</b>	
9	Department internal circulars Notices	✓
10	Departmental minutes of meetings.	✓
11	Department Library	✓
12	Department Budget	✓
IV)	<b>Exam File</b>	
13	University exam circular, internal exam circular.	✓
14	Question paper University & Internal Exams	✓
15	Mark list of internal exams (Keep bundles of answer sheets of last 3 years in the department)	✓
16	Result copy of University exams (Last 5 years)	✗
17	Result analysis (To be obtained from exam section)	✓
V)	<b>Value added/ Add on Courses file (If any)</b>	
18	List of Value added and/or Add courses conducted by department Circular, Brochure Program report attendance, photos	✗
VI)	<b>MOU &amp; Tie-ups, Collaboration file</b>	
19	List of MOUs in Departments, Collaboration & Tie ups (Start date end date) MOU papers & Activities conducted with report date time attendance, photos	✗
VII)	<b>Co-curricular &amp; Extracurricular Activity file</b>	
20	Capability enhancement scheme Programs, Sports Activity or cultural activity by department, Any day celebration by department Program report, Circular, Photos	✗

Audited by

Name *Vandana Pakhle* *Bageshree Majali*Sign *V. Pakhle**B. H. Majali*
  
Anant S.


  
Principal

 Bharat College of Engineering  
 Kanhor, Badlapur (W) - 421





# Innovative Engineers' and Teachers' Education Society's BHARAT COLLEGE OF ENGINEERING

Approved by AICTE, DTE & Affiliated to University of Mumbai, NAAC Accredited

## NOTICE

Date:-17/12/2018

All teaching staff are hereby informed that departmental audit is scheduled from 7<sup>th</sup> January 2019 to 11th January 2019. It is as follows.

Sr.No.	Department	Date
1	Mechanical	07/01/2019
2	Computer	08/01/2019
3	Civil	09/01/2019
4	EXTC	10/01/2019
5	Applied Sciences & Humanities	11/01/2019

  
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Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504

  
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# Innovative Engineers' and Teachers' Education Society's BHARAT COLLEGE OF ENGINEERING

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## NOTICE

Date:- 03/01/2019

Following staff members are appointed in the Academic Audit Committee. They are informed to do the academic audit of the department as well as individual faculty as per the given schedule and submit a report to undersign.

Sr.No.	Name of the Faculty	Designation
1	BAGESHREE MAJALI	Chair person
2	VANDANA PAKHLE	Member
3	GANESH NALAWADE	Member
4	ATUL ZOPE	Member

  
Principal

Principal  
Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504.

  
Principal  
Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504.

ESTD - (2010)

DTE CODE: EN3251



# BHARAT COLLEGE OF ENGINEERING

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## Academic Audit for Faculty A.Y. 2018-19

NAME OF DEPARTMENT:		Mechanical ENGINEERING		
NAME OF FACULTY:		Prof. Nitesh S.	Prof. Prathamesh Chougale	Prof. Ravindra Patil
NAME OF SUBJECT:		MMC	DOM	FEA
Sr. No.	Title			
1)	SECTION -A: Course File Evaluation			
1	Vision and Mission of Institute	✓	✓	✓
2	Vision and Mission of Department	✓	✓	✓
3	Program Education Objective (PEOs), Program Outcomes (POs) & Program Specific Outcomes (PSOs)	✓	✓	✓
4	Course Syllabus	✓	✓	✓
5	Course Objectives	✓	✓	✓
6	Course Outcomes	✓	✓	✓
7	Teaching Plan	✓	✓	✓
8	Course Notes	X	X	X
9	Contents Beyond Syllabus	✓	✓	✓
10	Guest Lecture; if any	X	✓	✓
11	Slow Learners	X	✓	✓
12	Course Assignments	✓	✓	✓
13	Internal Assessment Question Paper with Model Answers	✓	✓	✓
14	University Question Paper with Model Answers	X	✓	X
15	Result Analysis of IA and UoM Exam	✓	X	✓
16	University Question Paper with Model Answers	X	✓	✓
17	Result Analysis of IA and UoM Exam	✓	✓	X
18	CO-PO Mapping Matrix and CO-PSO Mapping Matrix	X	X	X
19	Total CO Attainment and PO Attainment	X	X	X
20	Corrective measures if CO-PO not Attained	X	X	X
21	MCC's Question Bank	✓	✓	✓
22	References	✓	X	✓

Sl. No.	SECTION -B: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES	Prof. Nitesh S.	Prof. Prathamesh Chougule	Prof. Ravindra Patil		
23	Lectures-minimum 48/36, Seminars, Tutorials/ Practical conducted as per syllabus (Max of 20 Points)	10	11	12		
24	Extra lectures (other than regular load) conducted in case of emergency (Max of 10 Points)	05	06	06		
25	Syllabus enrichment by providing additional resources to students. Like remedial classes. (Max of 10 points)	05	05	05		
26	Use of participatory and innovative teaching-learning methodologies; updating of subject content, course improvement (course file, note preparation) (Max of 20 points)	10	11	12		
27	Examination duties (invigilation-5; question paper setting - 5; evaluation of answer scripts-5/division) as per, allotment syllabus setting 5 (Max of 25 points)	12	14	14		
28	Annual Feedback (Average of Odd and Even Sem) (Max of 40 points)	20	21	20		
29	Previous Year Result (Max of 20 Points)	10	10	12		
30	HoD's feedback/Assessment of faculty about assigned works (Max of 20 Points)	10	10	10		
31	Interpersonal relation with members of home department and other departments (Max of 10 Points)	05	06	06		

Audited by

Name Vandana Pakhle Bageshree Majali

Sign

Pakhle

B.H. Majali

Ahant  
Principal

Bharat College of Engineering  
Kanhor, Bad'apur (W) - 421 504.

Pr  
Laxman Malan



## Academic Audit for Department Mechanical ENGINEERING

Sr. No.	Title	Remark
I)	<b>Syllabus File</b>	
1	UG Syllabus (University of Mumbai)	✓
2	CO PO PSO Pattern Documents	✓
3	Teaching Hours, Practical Hours distribution details	✓
II)	<b>Academic File</b>	
4	Department Vision, Mission, Goals & Objectives	✓
5	Academic Calendar University, Institute & Department	✓
6	Master Time Table, Class Time Table, Faculty TT, LAB TT, Load distribution semester wise.	✓
7	Roll Call List of students	✓
8	List of faculties	X
III)	<b>Department File</b>	
9	Department internal circulars Notices	✓
10	Departmental minutes of meetings.	✓
11	Department Library	✓
12	Department Budget	X
IV)	<b>Exam File</b>	
13	University exam circular, internal exam circular.	✓
14	Question paper University & Internal Exams	✓
15	Mark list of internal exams (Keep bundles of answer sheets of last 3 years in the department)	✓
16	Result copy of University exams (Last 5 years)	X
17	Result analysis (To be obtained from exam section)	✓
IV)	<b>Value added/ Add on Courses file (If any)</b>	
18	List of Value added and/or Add courses conducted by department Circular, Brochure Program report attendance, photos	X
V)	<b>MOU &amp; Tie-ups, Collaboration file</b>	
19	List of MOUs in Departments, Collaboration & Tie ups (Start date end date) MOU papers & Activities conducted with report date time attendance, photos	X
VI)	<b>Co-curricular &amp; Extracurricular Activity file</b>	
20	Capability enhancement scheme Programs, Sports Activity or cultural activity by department, Any day celebration by department Program report, Circular, Photos	✓

Audited by

Name

Vandana Pakhe

Bageshree Majali

Sign

V. Pakhe

B.H. Majali

*[Signature]*  
Kamlesh Nalawade

*[Signature]*  
Principal

Bharat College of Engineering  
Kandhar, P. O. Box No. 421514

ESTD - (2010)



Innovative Engineers' and Teachers' Education Society's  
**BHARAT COLLEGE OF ENGINEERING**

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DTE CODE: EN3351

**NOTICE**

Date:-02/06/2019

All teaching staff are hereby informed that faculty audit is scheduled from 8<sup>th</sup> July 2019 to 11<sup>th</sup> July 2019. It is as follows.

Sr.No.	Department	Date
1	Mechanical	08/07/2019
2	Computer	09/07/2019
3	Civil	10/07/2019
4	EXTC	11/07/2019
5	Applied Sciences & Humanities	11/07/2019

Principal

Principal  
Bharat College of Engineering  
Kanhor, Badlapur (W), Tal: Ambarnath, Dist: Thane 421 504

Principal

Bharat College of Engineering

Add: Opp. Gajanan Maharaj Temple, Kanhor, Badlapur (W), Tal: Ambarnath, Dist: Thane 421 503, Mumbai





Technology Revolution

# Innovative Engineers' and Teachers' Education Society's BHARAT COLLEGE OF ENGINEERING

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## NOTICE

Date:- 04/07/2019

Following staff members are appointed in the Academic Audit Committee. They are informed to do the academic audit of the department as well as individual faculty as per the given schedule and report to undersign.

Sr.No.	Name of the Faculty	Designation
1	BAGESHREE MAJALI	Chair person
2	VANDANA PAKHLE	Member
3	GANESH NALAWADE	Member
4	ATUL ZOPE	Member

*[Signature]*  
Principal  
Bharat College of Engineering  
Kanhori

*[Signature]*  
Principal  
Bharat College of Engineering  
Kanhori, Badlapur (W) - 421 504

Add: Opp. Gajanan Maharaj Temple, Kanhori, Badlapur (W), Tal: Ambernath, Dist: Thane 421 503, Mumbai

ESTD - (2010)

DTE CODE: EN3251



# BHARAT COLLEGE OF ENGINEERING

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## Academic Audit for Faculty A.Y. 2018-19

NAME OF DEPARTMENT:		Applied Sciences and Humanities				
NAME OF FACULTY:		Prof. Sangita Pabhi	Prof. Tejaswini Gehil	Prof. Supriya Naik		
NAME OF SUBJECT:		EM-1	BCE	PCE		
Sr. No	Title					
1)	SECTION -A: Course File Evaluation					
1	Vision and Mission of Institute	✓	✓	✓		
2	Vision and Mission of Department	✓	✓	✓		
3	Program Education Objective (PEOs), Program Outcomes (POs) & Program Specific Outcomes (PSOs)	✓	✓	✓		
4	Course Syllabus	✓	✓	✓		
5	Course Objectives	✓	✓	✓		
6	Course Outcomes	✓	✓	✓		
7	Teaching Plan	✓	✓	✓		
8	Course Notes	X	✓			
9	Contents Beyond Syllabus	X	X	✓		
10	Guest Lecture: if any	X	X	✓		
11	Slow Learners	X	X	✓		
12	Course Assignments	✓	X	✓		
13	Internal Assessment Question Paper with Model Answers	✓	X	X		
14	University Question Paper with Model Answers	✓	✓	X		
15	Result Analysis of IA and UoM Exam	✓	✓	X		
16	University Question Paper with Model Answers	✓	✓	X		
17	Result Analysis of IA and UoM Exam	✓	✓	✓		
18	CO-PO Mapping Matrix and CO-PSO Mapping Matrix	X	X	X		
19	Total CO Attainment and PO Attainment	X	X	X		
20	Corrective measures if CO-PO not Attained	X	✓	X		
21	MCQ's Question Bank	✓	✓	✓		
22	References	X	✓	✓		



II	SECTION -B: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES	Prof. Sangita Patil	Prof. Tejaswini (Patil)	Prof. Supriya Naik		
23	Lectures-minimum 48/36, Seminars, Tutorials/ Practical conducted as per syllabus (Max of 20 Points)	10	12	10		
24	Extra lectures (other than regular load) conducted in case of emergency (Max of 10 Points)	5	6	5		
25	Syllabus enrichment by providing additional resources to students. Like remedial classes. (Max of 10 points)	5	6	5		
26	Use of participatory and innovative teaching-learning methodologies; updating of subject content, course improvement (course file, note preparation) (Max of 20 points)	11	12	10		
27	Examination duties (invigilation-5; question paper setting - 5; evaluation of answer scripts-5/division) as per, allotment syllabus setting 5 (Max of 25 points)	12	14	13		
28	Annual Feedback (Average of Odd and Even Sem) (Max of 40 points)	21	20	20		
29	Previous Year Result (Max of 20 Points)	10	12	11		
30	HoD's feedback/Assessment of faculty about assigned works (Max of 20 Points)	10	12	10		
31	Interpersonal relation with members of home department and other departments (Max of 10 Points)	05	07	06		

Audited by

Name

Mrs Bageshree.H.Majali, Vandana Patil

Sign

B.H.Majali

V.Patil

Anant S

(Lerner r)

Principal  
 Jai College of Engineering  
 Kanhor, Badlapur (W) - 421 504.

ESTD - (2010)

DTE CODE: EN3351



# BHARAT COLLEGE OF ENGINEERING

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## Academic Audit for Department *Applied Sciences & Humanities*

Sr. No.	Title	Remark
I)	<b>Syllabus File</b>	
1	UG Syllabus (University of Mumbai)	✓
2	CO PO PSO Pattern Documents	✓
3	Teaching Hours, Practical Hours distribution details	✓
II)	<b>Academic File</b>	
4	Department Vision, Mission, Goals & Objectives	✓
5	Academic Calendar University, Institute & Department	✓
6	Master Time Table, Class Time Table, Faculty TT, LAB TT, Load distribution semester wise,	✓
7	Roll Call List of students	✓
8	List of faculties	✓
III)	<b>Department File</b>	
9	Department internal circulars Notices	✓
10	Departmental minutes of meetings.	✓
11	Department Library	✓
12	Department Budget	✗
IV)	<b>Exam File</b>	
13	University exam circular, internal exam circular.	✗
14	Question paper University & Internal Exams	✓
15	Mark list of internal exams (Keep bundles of answer sheets of last 3 years in the department)	✓
16	Result copy of University exams (Last 5 years)	✗
17	Result analysis (To be obtained from exam section)	✗
IV)	<b>Value added/ Add on Courses file (If any)</b>	
18	List of Value added and/or Add courses conducted by department Circular, Brochure Program report attendance, photos	✗
V)	<b>MOU &amp; Tie-ups, Collaboration file</b>	
19	List of MOUs in Departments, Collaboration & Tie ups (Start date end date) MOU papers & Activities conducted with report date time attendance, photos	✗
VI)	<b>Co-curricular &amp; Extracurricular Activity file</b>	
20	Capability enhancement scheme Programs, Sports Activity or cultural activity by department, Any day celebration by department Program report, Circular, Photos	✗

Audited by

Name *Mrs Bageshree H. Majali, Vandana Pakhe*Sign *B.H. Majali*

*Arant*  
Principal

Bharat College of Engineering  
Kanhor, Badlapur (W) - 421 504

*(Commr)*