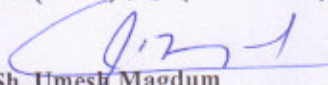
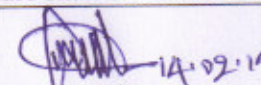


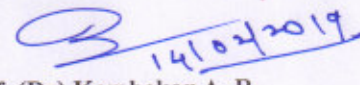
**Dr. Babasaheb Ambedkar Technological University**  
**Summary of Academic Audit Report of Department of Civil Engineering**

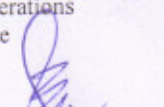
S.No	Item	Grade*	Impression
1	Conduct of Classes	A	Regular as per time table. Extra Classes on record
2	Co-Curricular Activities & Extra-Curricular Activities	A	Active through CESA, Cynosure, University Sports, NCC, NSS, Industrial Visits
3	College Activity Register	A	Maintained
4	Departmental Activity Registers	B	Maintained and need more organization of record keeping. Furniture shall be created for proper storage of records
5	Discipline in the campus	A	Adequate
6	IQAC	B	Attempted to implement IQAC directives
7	Placement	C	Poor on-campus. Good in off-campus mode through industry rapport. Industries willing to conduct on-campus expect students to sign bond which is said to be not an attractive option for students
8	Departmental research	C	PhD level research is at fair level. Need to develop infrastructure and support from funding proposals
9	Career Guidance Cell	B	Activity in active mode but need formal establishment.
10	SWAYAM facilities	B	Students made aware. Few found to take advantage
11	Library	B	Resources made at faculty level. Need to be expanded at departmental level
12	Research & Laboratories	B	Need to partition space and create ambiance
13	Games & Sports	A	Best at University level
14	Humanities and Foundation Courses	A	Arrangement is acceptable
15	Teacher Evaluation by Students	A	Records are acceptable
16	Maintenance of Registers	B	Records are acceptable but improvement is possible.
17	Teaching Diaries & Plans	B	Shall be updated with recent case studies
18	NCC / NSS	A	Acceptable as Institute Level Activity
19	Women Empowerment Cell	C	Activity done but formal establishment & recoding to be done
20	Professional Club	B	Activity done but formal establishment & recoding to be done
21	Sanitation & drinking water	B	Arrangement is average. Need to be made hygienic.
22	Cleanliness	A	Acceptable
23	Functioning of Teachers	B	Acceptably OK
24	Over All Impression	B	
25	Department shall be provided with support of regular faculty positions. Laboratories shall be organized with proper space and furniture. Supporting staff shall be trained in technical fields. Research level instruments and related infrastructure shall be made available to research scholar and staff		

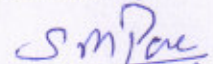
\* A (Good) / B (Satisfactory) / C (poor)

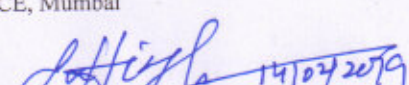
  
**Sh. Umesh Magdum**  
 Asstt. Manager, Operations  
 POSCO, MIDC Vile

  
**Sh. M. R. Girish**  
 Sr. Engineer  
 Konkan Railway

  
**Prof. (Dr) Kambekar A. R.**  
 Dept. of Civil Engineering  
 SPCE, Mumbai

  
**Dr. S. R. Bhagat**, DoCE, DBATU

  
**Dr. S. M. Pore** DoCE, DBATU

  
**Dr. L. N. Singh** Professor, (Director, IQAC)

(Internal)

Head, DoCE

## Academic Audit Summary Sheet

**University Department:** Civil Engineering  
**Program Title:** B.Tech. in Civil Engineering  
**Degree Level:** Undergraduate  
**Academic Audit Status:** Second Academic Audit

### Evaluation Results

S.No.		Met/ not met	% achieved
<b>1</b>	<b>LEARNING OBJECTIVES AND RESOURCES</b>		
1.1	Faculty member has prepared Course Files as per the learning objectives of program	Met	75%
1.2	Faculty member has shared his course file with the students of the class through Intranet/ Social media or any other means	Met	80%
1.3	The faculty member documented specific benchmarks of his course to account for learning objectives	Met	60%
<b>2.</b>	<b>CURRICULUM AND CO-CURRICULUM</b>		
2.1	The faculty member collaborated with other faculty members for effective design, sequence of courses and delivery of course for improvements and documented these efforts appropriately	Met	80%
2.2	The faculty member documented a plan for analyzing the course content in terms of achieving program objectives.	Met	60%
2.3	The faculty member documented a plan for review of curriculum and co-curriculum comparing those with the best practices elsewhere or in best institutes	Met	60%
<b>3</b>	<b>TEACHING AND LEARNING PROCESSES</b>		
3.1	The faculty member analyzed his/her own methods for improving teaching and learning throughout the program and practiced them.	Met	60%
3.2	The faculty member developed and promoted effective instructional methods, other than lecturing, so that student achieve the learning objectives.	Not Met	40%
	Faculty member developed material for student's mastery of learning objectives.	Not Met	40%
<b>4.0</b>	<b>STUDENT LEARNING ASSESSMENT</b>		
4.1	The Faculty member has announced the method of continuous assessment at the beginning of the course and followed it throughout.	Met	60%
4.2	The faculty member developed techniques, other than written test, for the student learning assessments to improve the program.	Met	60%
4.3	The faculty member has documented assessments of student learning	Met	80%
4.4	Faculty member has developed measurable indicators of student learning success	Met	60%
4.5	The faculty member has developed and documented a continuous improvement plan that incorporates multiple measures to assess student learning and program effectiveness.	Met	60%
4.6	The Student has put in his/her own efforts in the learning process from resources outside the Institute.	Not Met	40%
4.7	The students are challenged enough to use their knowledge creatively	Not Met	40%
<b>5.0</b>	<b>QUALITY ASSURANCE</b>		
5.1	There is an existing process in the Institute to understand the parameters of quality of teaching and learning processes	Met	60%
5.2	There is an initiative to understand the parameters of quality of teaching and learning processes, if not existing.	Met	60%
5.3	There is commitment to making continuous quality improvements in the program a top priority	Met	60%

5.4	The performance of students in Internal Assessment and University Examinations is comparable.	Met	60%
5.5	There is sufficient feedback obtained from stakeholders in development of academic processes in the College.	Not Met	40%
5.6	There is sufficient evidence of attempts to understand the industries/ Society's need in delivery of appropriate course content to the students	Met	80%
<b>6</b>	<b>OVERALL ASSESSMENT</b>		
6.1	The Academic Audit process was Faculty driven.	Met	70%
6.2	The Academic Audit process (self-study and visit) included descriptions of the program's quality processes including all five focal areas.	Met	70%
6.3	The Audit resulted in a candid description of weaknesses in program processes and suggestions for improvements.	Met	60%
6.4	There is openness and thoroughness of the faculty members in completing the academic audit of this program.	Met	70%
6.5	The Academic Audit process included involvement of and inputs from stakeholder groups identified by the program's faculty members	Not Met	40%
<b>7</b>	<b>FOLLOW-UP OF PREVIOUS AUDIT</b>		
7.1	An action plan was developed as a result of the previous Academic Audit.	Met	60%
7.2	There is documented evidence that recommendations made by the previous Academic Audit Team have been considered and, when feasible and appropriate, implemented and tracked.	Met	60%
7.3	There is documented evidence that the program has been implemented and tracked the progress of and use of results from improvement initiatives cited by the faculty its self-study.	Met	70%
<b>8</b>	<b>SUPPORT</b>		
8.1	The program regularly evaluates its library, equipment and facilities, encouraging necessary improvements within the context of overall college resources.	Not Met	40%
8.2	The program's operating budget is consistent with the needs of the program.	Met	60%
8.3	The program has a history of enrolment rates sufficient to sustain high quality and cost-effectiveness.	Met	80%
8.4	The program has a history of graduation rate sufficient to sustain the quality of the program.	Met	80%
8.5	The program has a history of placement rate sufficient to sustain high quality of program outcome.	Not Met	35%
8.6	The Program has a history of generating support from industries and alumni to sustain itself.	Not Met	15%

**AUDIT TEAM**

Sh. Umesh Magdum  
Asstt. Manager, Operations  
POSCO, MIDC Vile

Sh. M. R. Girish  
Sr. Engineer  
Konkan Railway

Prof. (Dr) Kambekar A. R.  
Dept. of Civil Engineering  
SPCE, Mumbai

Signature  
Date:

Dr. S. R. Bhagat  
Asso. Professor  
DoCE, DBATU  
Signature

(Internally)

Signature  
Date:

Dr. S. M. Pore  
Asso. Professor  
DoCE, DBATU  
Signature

Head, DoCE 14/02/19

Signature  
Date:

Dr. L. N. Singh  
Professor, Director, IQAC  
DBATU  
Signature

14/02/2019

14/02/2019

**Dr. Babasaheb Ambedkar Technological University**  
**Summary of Academic Audit 2018-19 Report of Department of Civil Engineering**

S.No	Item	Grade*	Impression
1	Conduct of Classes	A	Regular as per time table. Extra Classes on record
2	Co-Curricular Activities & Extra-Curricular Activities	A	Active through CESA, Cynosure, University Sports, NCC, NSS, Industrial Visits
3	College Activity Register	A	Maintained
4	Departmental Activity Registers	B	Maintained and need more organization of record keeping. Furniture shall be created for proper storage of records
5	Discipline in the campus	A	Adequate. Staff is positively motivated for self-discipline.
6	IQAC	B	Attempted to implement IQAC directives
7	Placement	C	Poor on-campus. Good in off-campus mode through industry rapport. University level initiated CDC is fairly represented by DoCE. It is expected to fetch good placement for 2020 pass outs.
8	Departmental research	C	PhD level research is at fair level. Need to develop infrastructure and support from funding proposals
9	Career Guidance Cell	A	Activity in active mode but need formal establishment.
10	SWAYAM facilities	C	Students made aware. Few found to take advantage
11	Library	B	Resources made at faculty level. Need to be expanded at departmental level
12	Research & Laboratories	B	Need to partition space and create ambiance
13	Games & Sports	A	Best at University level
14	Humanities and Foundation Courses	A	Arrangement is acceptable
15	Teacher Evaluation by Students	A	Records are acceptable
16	Maintenance of Registers	B	Records are acceptable but improvement is possible.
17	Teaching Diaries & Plans	B	Shall be updated with recent case studies
18	NCC / NSS	A	Acceptable as Institute Level Activity
19	Women Empowerment Cell	C	Fair participation in University level activity
20	Professional Club	B	Activity done but formal establishment & recoding to be done
21	Sanitation & drinking water	B	Arrangement is average. Need to be made hygienic.
22	Cleanliness	A	Acceptable
23	Functioning of Teachers	B	Acceptably OK
24	Over All Impression	B	<i>As compared to last year (for 2017/18) this year (18-19) overall functions are improved.</i>
25	Laboratories shall be equipped with proper space and furniture. Department shall be provided with support of regular faculty positions.		

\* A (Good) / B (Satisfactory) / C (Poor)



**Sh. Umesh Magdum**  
Asst. Manager, Operations  
POSCO, MIDC Vile

 15.11.19

**Sh. M. R. Girish**  
Sr. Engineer  
Konkan Railway

 15.11.19

**Dr. S. R. Bhagal**, DoCE, DBATU

 15/11/19

**Dr. S. M. Pore** DoCE, DBATU

**Academic Audit 2018-19**  
**Summary Sheet**

**University Department:** Civil Engineering      **Program Title:** B.Tech. in Civil Engineering  
**Degree Level:** Undergraduate  
**Academic Audit Status:** Third Academic Audit

**Evaluation Results**

S.No.		Met/ not met	% achieved
<b>1</b>	<b>LEARNING OBJECTIVES AND RESOURCES</b>		
1.1	Faculty member has prepared Course Files as per the learning objectives of program	Met	80%
1.2	Faculty member has shared his course file with the students of the class through Intranet/ Social media or any other means	Met	85%
1.3	The faculty member documented specific benchmarks of his course to account for learning objectives	Met	55%
<b>2.</b>	<b>CURRICULUM AND CO-CURRICULUM</b>		
2.1	The faculty member collaborated with other faculty members for effective design, sequence of courses and delivery of course for improvements and documented these efforts appropriately	Met	80%
2.2	The faculty member documented a plan for analyzing the course content in terms of achieving program objectives.	Met	65%
2.3	The faculty member documented a plan for review of curriculum and co-curriculum comparing those with the best practices elsewhere or in best institutes	Met	55%
<b>3</b>	<b>TEACHING AND LEARNING PROCESSES</b>		
3.1	The faculty member analyzed his/her own methods for improving teaching and learning throughout the program and practiced them.	Met	60%
3.2	The faculty member developed and promoted effective instructional methods, other than lecturing, so that student achieve the learning objectives.	Not Met	45%
	Faculty member developed material for student's mastery of learning objectives.	Not Met	35%
<b>4.0</b>	<b>STUDENT LEARNING ASSESSMENT</b>		
4.1	The Faculty member has announced the method of continuous assessment at the beginning of the course and followed it throughout.	Met	80%
4.2	The faculty member developed techniques, other than written test, for the student learning assessments to improve the program.	Met	70%
4.3	The faculty member has documented assessments of student learning	Met	80%
4.4	Faculty member has developed measurable indicators of student learning success	Met	70%
4.5	The faculty member has developed and documented a continuous improvement plan that incorporates multiple measures to assess student learning and program effectiveness.	Met	50%
4.6	The Student has put in his/her own efforts in the learning process from resources outside the Institute.	Not Met	40%
4.7	The students are challenged enough to use their knowledge creatively	Not Met	40%
<b>5.0</b>	<b>QUALITY ASSURANCE</b>		
5.1	There is an existing process in the Institute to understand the parameters of quality of teaching and learning processes	Met	70%
5.2	There is an initiative to understand the parameters of quality of teaching and learning processes, if not existing.	Met	60%
5.3	There is commitment to making continuous quality improvements in the program a top priority	Met	60%

5.4	The performance of students in Internal Assessment and University Examinations is comparable.	Met	65%
5.5	There is sufficient feedback obtained from stakeholders in development of academic processes in the College.	Not Met	40%
5.6	There is sufficient evidence of attempts to understand the industries/ Society's need in delivery of appropriate course content to the students	Met	80%
<b>6</b>	<b>OVERALL ASSESSMENT</b>		
6.1	The Academic Audit process was Faculty driven.	Met	75%
6.2	The Academic Audit process (self-study and visit) included descriptions of the program's quality processes including all five focal areas.	Met	70%
6.3	The Audit resulted in a candid description of weaknesses in program processes and suggestions for improvements.	Met	65%
6.4	There is openness and thoroughness of the faculty members in completing the academic audit of this program.	Met	75%
6.5	The Academic Audit process included involvement of and inputs from stakeholder groups identified by the program's faculty members	Not Met	40%
<b>7</b>	<b>FOLLOW-UP OF PREVIOUS AUDIT</b>		
7.1	An action plan was developed as a result of the previous Academic Audit.	Met	70%
7.2	There is documented evidence that recommendations made by the previous Academic Audit Team have been considered and, when feasible and appropriate, implemented and tracked.	Met	50%
7.3	There is documented evidence that the program has been implemented and tracked the progress of and use of results from improvement initiatives cited by the faculty its self-study.	Met	70%
<b>8</b>	<b>SUPPORT</b>		
8.1	The program regularly evaluates its library, equipment and facilities, encouraging necessary improvements within the context of overall college resources.	Not Met	40%
8.2	The program's operating budget is consistent with the needs of the program.	Met	70%
8.3	The program has a history of enrolment rates sufficient to sustain high quality and cost-effectiveness.	Met	80%
8.4	The program has a history of graduation rate sufficient to sustain the quality of the program.	Met	85%
8.5	The program has a history of placement rate sufficient to sustain high quality of program outcome.	Not Met	35%
8.6	The Program has a history of generating support from industries and alumni to sustain itself.	Not Met	15%

#### AUDIT TEAM

Sh. Umesh Magdum  
Asstt. Manager, Operations  
POSCO, MIDC Vile

Signature  
Date:

Dr. S. R. Bhagat  
Asso. Professor  
DoCE, DBATU

Signature

Sh. M. R. Girish  
Sr. Engineer  
Konkan Railway

Signature  
Date: 15.11.19

Dr. S. M. Pore  
Asso. Professor  
DoCE, DBATU


Signature

### Academic Audit Summary Sheet

University Department: Department of Civil Engineering  
 Program Title: B. Tech. in Civil Engineering  
 Degree Level: Undergraduate  
 Academic Audit Status: Fourth Academic Audit (2019-20)

#### Evaluation Results

		Met/not met	% achieved
<b>1</b>	<b>LEARNING OBJECTIVES AND RESOURCES</b>		
1.1	The Faculty member has prepared Course Files as per the learning objectives of the program	Met	90%
1.2	The Faculty member has shared his course file with the students of the class through Intranet/ Social media or any other means	Met	90%
1.3	The faculty member documented specific benchmarks of his course to account for learning objectives	Met	60%
<b>2.</b>	<b>CURRICULUM AND CO-CURRICULUM</b>		
2.1	The faculty member collaborated with other faculty members for effective design, sequence of courses and delivery of course for improvements and documented these efforts appropriately	Met	80%
2.2	The faculty member documented a plan for analyzing the course content in terms of achieving program objectives.	Met	80%
2.3	The faculty member documented a plan for review of curriculum and co-curriculum comparing those with the best practices elsewhere or in best institutes	Met	65%
<b>3</b>	<b>TEACHING AND LEARNING PROCESSES</b>		
3.1	The faculty member analyzed his/her own methods for improving teaching and learning throughout the program and practiced them.	Met	65%
3.2	The faculty member developed and promoted effective instructional methods, other than lecturing, so that student achieves the learning objectives.	Met	80%
3.3	The faculty member developed materials for achieving student mastery # learning objectives.	Met	70%
<b>4.0</b>	<b>STUDENT LEARNING ASSESSMENT</b>		
4.1	The Faculty member has announced the method of continuous assessment at the beginning of the course and followed it throughout.	Met	100%
4.2	The faculty member developed techniques, other than written test, for the student learning assessments to improve the program.	Met	90%
4.3	The faculty member has documented assessments of student learning	Met	90%
4.4	The faculty member has developed measurable indicators of student learning success	Met	75%
4.5	The faculty member has developed and documented a continuous improvement plan that incorporates multiple measures to assess student learning and program effectiveness.	Met	70%
4.6	The Student has put in his/her own efforts in the learning process from resources #: Duly signed Impression of Prof. (Dr.) K. K. Sangale is attached as separate sheet herewith.	Met	70%
4.7			
<b>5.0</b>	<b>QUALITY ASSURANCE</b>		
5.1	There is an existing process in the Institute to understand the parameters of quality of teaching and learning processes	Met	80%
5.2	There is an initiative to understand the parameters of quality of teaching and learning processes, if not existing.	Met	80%

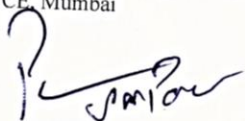




5.3	There is commitment to making continuous quality improvements in the program a top priority	Met	100%
5.4	The performance of students in Internal Assessment and University Examinations is comparable.	Met	90%
5.5	There is sufficient feedback obtained from stakeholders in development of academic processes in the College.	Met	50%
5.6	There is sufficient evidence of attempts to understand the industries/ Society's need in delivery of appropriate course content to the students	Met	60%
<b>6</b>	<b>OVERALL ASSESSMENT</b>		
6.1	The Academic Audit process was Faculty driven.	Met	80%
6.2	The Academic Audit process (self-study and visit) included descriptions of the program's quality processes including all five focal areas.	Met	80%
6.3	The Audit resulted in a candid description of weaknesses in program processes and suggestions for improvements.	Met	70%
6.4	There is openness and thoroughness of the faculty members in completing the academic audit of this program.	Met	100%
6.5	The Academic Audit process included involvement of and inputs from stakeholder groups identified by the program's faculty members	Met	50%
<b>7</b>	<b>FOLLOW-UP OF PREVIOUS AUDIT</b>		
7.1	An action plan was developed as a result of the previous Academic Audit.	Met	70%
7.2	There is documented evidence that recommendations made by the previous Academic Audit Team have been considered and, when feasible and appropriate, implemented and tracked.	Met	70%
7.3	There is documented evidence that the program has been implemented and tracked the progress of and use of results from improvement initiatives cited by the faculty its self-study.	Met	70%
<b>8</b>	<b>SUPPORT</b>		
8.1	The program regularly evaluates its library, equipment and facilities, encouraging necessary improvements within the context of overall college resources.	Met	70%
8.2	The program's operating budget is consistent with the needs of the program.	Met	80%
8.3	The program has a history of enrolment rates sufficient to sustain high quality and cost-effectiveness.	Met	90%
8.4	The program has a history of graduation rate sufficient to sustain the quality of the program.	Met	90%
8.5	The program has a history of placement rate sufficient to sustain high quality of program outcome.	Met	45%
8.6	The Program has a history of generating support from industries and alumni to sustain itself.	Not-met	25%

In Online mode

**Dr. A. R. Kambekar**  
Professor, Department of Civil Engineering  
SPCE, Mumbai



**Dr. S. M. Pore**  
Professor, Dept. of Civil Engg.  
Dr. B.A.T.U., Lonere

**Er. P. S. Raut**  
Deputy Engineer  
PWD, GoM, Mangaon



**Er. M. R. Girish**  
Senior Engineer  
Konkan Railway Corporation Limited

**Dr. S. R. Bhagat**  
Professor and Head, Dept. of Civil Engg.  
Dr. B.A.T.U., Lonere



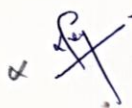


### Academic Audit Summary Sheet

University Department: Department of Civil Engineering  
 Program Title: B. Tech. in Civil Engineering  
 Degree Level: Undergraduate  
 Academic Audit Status: Fifth Academic Audit (2020-21)

#### Evaluation Results

		Met/not met	% achieved
<b>1</b>	<b>LEARNING OBJECTIVES AND RESOURCES</b>		
1.1	The Faculty member has prepared Course Files as per the learning objectives of the program	Met	95%
1.2	The Faculty member has shared his course file with the students of the class through Intranet/ Social media or any other means	Met	90%
1.3	The faculty member documented specific benchmarks of his course to account for learning objectives	Met	65%
<b>2.</b>	<b>CURRICULUM AND CO-CURRICULUM</b>		
2.1	The faculty member collaborated with other faculty members for effective design, sequence of courses and delivery of course for improvements and documented these efforts appropriately	Met	80%
2.2	The faculty member documented a plan for analyzing the course content in terms of achieving program objectives.	Met	80%
2.3	The faculty member documented a plan for review of curriculum and co-curriculum comparing those with the best practices elsewhere or in best institutes	Met	75%
<b>3</b>	<b>TEACHING AND LEARNING PROCESSES</b>		
3.1	The faculty member analyzed his/her own methods for improving teaching and learning throughout the program and practiced them.	Met	75%
3.2	The faculty member developed and promoted effective instructional methods, other than lecturing, so that student achieves the learning objectives.	Met	80%
3.3	The faculty member developed materials for achieving student mastery of learning objectives.	Met	70%
<b>4.0</b>	<b>STUDENT LEARNING ASSESSMENT</b>		
4.1	The Faculty member has announced the method of continuous assessment at the beginning of the course and followed it throughout.	Met	100%
4.2	The faculty member developed techniques, other than written test, for the student learning assessments to improve the program.	Met	90%
4.3	The faculty member has documented assessments of student learning	Met	90%
4.4	The faculty member has developed measurable indicators of student learning success	Met	80%
4.5	The faculty member has developed and documented a continuous improvement plan that incorporates multiple measures to assess student learning and program effectiveness.	Met	70%
4.6	The Student has put in his/her own efforts in the learning process from resources outside the Institute.	Met	70%
4.7	The students are challenged enough to use their knowledge creatively	Met	80%
<b>5.0</b>	<b>QUALITY ASSURANCE</b>		
5.1	There is an existing process in the Institute to understand the parameters of quality of teaching and learning processes	Met	80%
5.2	There is an initiative to understand the parameters of quality of teaching and learning processes, if not existing.	Met	80%




5.3	There is commitment to making continuous quality improvements in the program a top priority	Met	100%
5.4	The performance of students in Internal Assessment and University Examinations is comparable.	Met	90%
5.5	There is sufficient feedback obtained from stakeholders in development of academic processes in the College.	Met	60%
5.6	There is sufficient evidence of attempts to understand the industries/ Society's need in delivery of appropriate course content to the students	Met	70%
<b>6</b>	<b>OVERALL ASSESSMENT</b>		
6.1	The Academic Audit process was Faculty driven.	Met	80%
6.2	The Academic Audit process (self-study and visit) included descriptions of the program's quality processes including all five focal areas.	Met	80%
6.3	The Audit resulted in a candid description of weaknesses in program processes and suggestions for improvements.	Met	75%
6.4	There is openness and thoroughness of the faculty members in completing the academic audit of this program.	Met	100%
6.5	The Academic Audit process included involvement of and inputs from stakeholder groups identified by the program's faculty members	Met	60%
<b>7</b>	<b>FOLLOW-UP OF PREVIOUS AUDIT</b>		
7.1	An action plan was developed as a result of the previous Academic Audit.	Met	80%
7.2	There is documented evidence that recommendations made by the previous Academic Audit Team have been considered and, when feasible and appropriate, implemented and tracked.	Met	80%
7.3	There is documented evidence that the program has been implemented and tracked the progress of and use of results from improvement initiatives cited by the faculty its self-study.	Met	80%
<b>8</b>	<b>SUPPORT</b>		
8.1	The program regularly evaluates its library, equipment and facilities, encouraging necessary improvements within the context of overall college resources.	Met	80%
8.2	The program's operating budget is consistent with the needs of the program.	Met	80%
8.3	The program has a history of enrolment rates sufficient to sustain high quality and cost-effectiveness.	Met	90%
8.4	The program has a history of graduation rate sufficient to sustain the quality of the program.	Met	90%
8.5	The program has a history of placement rate sufficient to sustain high quality of program outcome.	Met	50%
8.6	The Program has a history of generating support from industries and alumni to sustain itself.	Not-met	25%

In Online mode

**Dr. A. R. Kambekar**  
Professor, Department of Civil Engineering  
SPCE, Mumbai

**Er. P. S. Raut**  
Deputy Engineer  
PWD, GoM, Mangaon

**Er. M. R. Girish**  
Senior Engineer  
Konkan Railway Corporation Limited

**Dr. S. M. Pore**  
Professor, Dept. of Civil Engg.  
Dr. B.A.T.U., Lonere

**Dr. S. R. Bhagat**  
Professor and Head, Dept. of Civil Engg.  
Dr. B.A.T.U., Lonere

# Dr. Babasaheb Ambedkar Technological University

Academic Audit of University Department

AY 2021-22




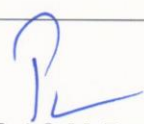
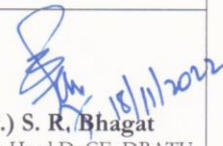
Format for submission of Academic Advisors Report (AAR)

Name of The Department: - Civil Engineering

Sr. No.	Item	Grade *	Impression
1	Conduct of Classes	A	Regular as per timetable. Extra classes on record.
2	Co-Curricular Activities & Extra-Curricular Activities	A	Active through CESA, TACES, Industrial visits, World Environment Day, World Water Day University sports, NCC, NSS.
3	University Activity Register	A	Maintained at University level
4	Departmental Activity Registers	B	Maintained and need more organization of record keeping.
5	Discipline in the campus	A	Adequate. Faculties & Staff are positively motivated for self-discipline.
6	IQAC	B	Attempted to implement IQAC directives
7	Placement	C	On campus placement is poor. Good in off campus mode through industry rapport. University level CDC is fairly represented by DoCE. Need to approach various construction companies in private sector for placement of students. It is expected to fetch good placement for 2023 batch pass outs.
8	Departmental research	B	PhD level research is at fair level. Need to develop infrastructure, laboratory facilities and support from various funding proposals.
9	Career Guidance Cell	A	For group of student's faculty members & senior students are allocated as mentors.
10	SWAYAM facilities	B	Students made aware. Few students found to take advantage.
11	Library	A	Departmental library is maintained.
12	Research & Laboratories	B	Need to partition space and create ambiance.
13	Games & Sports	A	Best at university level
14	Humanities and Foundation Courses	A	Subjects like communication skills, Soft skill development, Basic human rights, Essence of Indian traditional knowledge are included in the latest syllabus.
15	Teacher Evaluation by Students	A	Records are acceptable.
16	Maintenance of Registers	B	Records are acceptable but improvement is possible.
17	Teaching Diaries & Plans	A	Maintained at faculty level

Sr. No	Item	Grade *	Impression
18	NCC / NSS	A	Acceptable as Institute level activity.
19	Women Empowerment Cell	C	Fair participation as university level activity. Department must establish cell for girl students at department level.
20	Professional Club	B	CESA and TACES are present. Need establish students' chapters like ASCE, IEI, IGS etc.
21	Sanitation & drinking water	A	Maintained
22	Cleanliness	A	Acceptable
23	Functioning of Teachers	A	Acceptable OK.
24	Over All Impression on the University	B	As compared to last year (2020-21) this year (2021-22) overall performance is improved.
25	Any Other important Observation- <ul style="list-style-type: none"> <li>Laboratories shall be equipped with proper space and furniture.</li> <li>Department shall be provided with support of regular faculty positions.</li> <li>Many co-curricular and extra-curricular, cultural and sports activities were not conducted due to Covid 19 pandemic.</li> </ul>		

\* A(Good)/B(Satisfactory)/C (poor)

Signatures of Academic Advisors		
\$ <b>Prof. (Dr.) D. D. Sarode</b> Professor and Head General Engineering, ICT Mumbai	 <b>Prof. (Dr.) M. B. Kumthekar</b> Professor, GCE Karad	 <b>Dr. K. K. Sangale</b> Professor & Dean Academics VITI Mumbai
 <b>Er. P. S. Raut</b> Executive Engineer PWD Maharashtra	 <b>Prof. (Dr.) S. M. Pore</b> Professor DoCE, DBATU	 <b>Prof. (Dr.) S. R. Bhagat</b> Professor & Head DoCE, DBATU

\$: Duly signed Impression of Prof. (Dr.) D. D. Sarode is attached as separate sheet herewith

#: Duly signed Impression of Prof. (Dr.) K. K. Sangale is attached as separate sheet herewith.

Dr. Babasaheb Ambedkar Technological University  
Academic Audit of Engineering Colleges

July 2021 to June 22

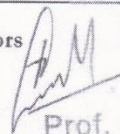
Format for submission of Academic Advisors Report (AAR)

S.No	Zone	District	Name of the College, place	Item	Grade *	Impression
1	Konkan	Raigad	Dept of CIVIL EN Dr. B. R. Ambedkar Tech-University Lonere Dist: Raigad	Conduct of Classes	A	Good
2				Co-Curricular Activities & Extra-Curricular Activities	B	Satisfactory online magazine published
3				College Activity Register	C	Need improvement
4				Departmental Activity Registers	B	more activities should be conducted.
5				Discipline in the campus	A	
6				IQAC	A	central committee
7				Placement	C	need to take extra efforts
8				Departmental research	B	satisfactory
9				Career Guidance Cell	B	satisfactory
10				SWAYAM facilities	B	
11				Library	A	central facility, Dept also good collection of books.
12				Research & Laboratories	B	
13				Games & Sports	B	
14				Humanities and Foundation Courses	B	Syllabus & separate Dept to teach these courses
15				Teacher Evaluation by Students	A	Good, proper record should be kept
16				Maintenance of Registers	B	Satisfactory
17				Teaching Diaries & Plans	B	Satisfactory
18				NCC / NSS	A	10-15% students participate
19				Women Empowerment Cell		Central committee
20				Professional Club	B	Satisfactory, CESA & STACES.
21				Sanitation & drinking water	B	Satisfactory
22				Cleanliness	A	Good
23				Functioning of Teachers	B	Satisfactory Teachers should go for practical training
24				Over All Impression on the College	B	
25	Any Other important Observation					
1) Many co-curricular & Extra curricular, cultural & sports activities were not conducted in view of covid during July 21 to June 22 2) Due to limited regular faculty academic & administrative works are suffering.						

Signatures of Academic Advisors

Date of visit 18<sup>th</sup> Nov 2022

1  
2



Prof. (Dr.) D. D. SARODE  
B.E. (Civil), M.E. (Structures)  
Ph.D. (IIT Bombay)  
Professor of Civil Engineering

\* A(Good)/B( Satisfactory)/C (poor)