



DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE

Equivalence Report

Equivalent subjects of Second Year Civil Engineeringg. from NMU Jalgaon to DBATU

SEMESTER-I

Sr. No.	NMU Subject (Syll. 2018-19)			Equivalent Subject at DBATU (Syll. 2018-19)		
	Code	Subject	Credit Pt.	Code	Subject	Credit Pt.
1	113101	Engineering Mathematics - III	4	BTCVC301	Mathematics – III	4
2	113102	Strength of Materials	4	BTCVC302	Mechanics of Solids	4
3	110303	Concrete Technology	3	BTCVC401	Hydraulics II	3
4	113104	Building Construction Techniques and Materials	3	BTCVC304	Building Construction	3
5	113105	Surveying I	3	BTCVC305	Surveying I	3
6	110303	Concrete Technology lab	1	BTCVL407	Hydraulics II- Laboratory	1
7	113104	Building Construction Techniques and Materials lab	1	BTCVL309	Building Construction - Drawings Laboratory	1
8	113105	Surveying I lab	1	BTCVL308	Surveying Laboratory I	1

Total Credits of First Semester at NMU, Jalgaon- 23

SEMESTER-II

Sr. No.	NMU Subject(Syll. 2018-19)			Equivalent Subject at DBATU (Syll. 2018-19)		
	Code	Subject	Credit	Code	Subject	Credit
1	114111	Engineering Geology	3	BTCVC 306	Engineering Geology	2
2	114112	Fluid Mechanics I	4	BTCVC303	Hydraulics I	3
3	114113	Theory of Structures I	4	BTCVC403	Structural Mechanics-I	4
4	114114	Building Design & Drawing	3	CVE1	Elective I	3
5	114115	Surveying II	3	BTCVC 402	Surveying -II	4
6	114112	Fluid Mechanics I lab	1	BTCVL307	Hydraulics Laboratory I	1
7	114114	Building Design & Drawing lab	1	BTID405	Product Design Engineering	2
8	114115	Surveying II lab	1	BTCVL408	Surveying Laboratory II	2

Total Credits of Second Semester at NMU, Jalgaon- 23

- For students getting transferred to DBATU after passing all the subjects of Second Year at NMU Jalgaon: The CGPA will be carried forward and the credits earned will be considered at actual.
- For students getting transferred to DBATU after passing all the subjects of either Third or Fourth Semester at NMU Jalgaon: The SGPA of such semester will be carried forward and the

credits earned will be considered at actual. However, for the semester in which the student is failing in at least one of the subjects, this clause will not be applicable.

- For students getting transferred to DBATU failed in at least one of the subjects will have to appear for the equivalent subject of DBATU Lonere as mentioned in the table above. The Grades obtained and the corresponding grade points will be same as per NMU for the subjects in which the student is passed from NMU. The grade calculation for the subjects passed in DBATU will be as follows:

*** Grade Point Calculation for Students transferred from NMU to DBATU ***

Total Marks (100) = (INT of NMU * 2) + End Semester Marks of DBATU



DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE

Equivalent Subjects of Second Year Engineering from Dr.BAMU to DBATU

SEMESTER-I

Sr. No.	Dr.BAMU Subject(Syll. 2018-19)			Equivalent Subject at DBATU (Syll. 2018-19)		
	Code	Subject	Credit	Code	Subject	Credit
1.	BSH201	Engineering Mathematics-III	4	BTCVC301	Mathematics – III	4
2.	CED202	Strength of Material	4	BTCVC302	Mechanics of Solids	4
3.	CED203	Fluid Mechanics-I	4	BTCVC303	Hydraulics I	3
4.	CED204	Surveying-I	4	BTCVC 304	Surveying I	3
5.	CED205	Concrete Technology	4	CVE1	Elective I	3
6.	CED221	LAB I: Strength of Material	1	BTCVL409	Mechanics of Solids Laboratory	1
7.	CED222	LAB II: Fluid Mechanics	1	BTCVL307	Hydraulics Laboratory I	1
8.	CED223	LAB III: Surveying I	1	BTCVL308	Surveying Laboratory I	1
9.	CED224	LabVI:Concrete Technology	1	BTCVF411	Seminar on Topic of Field Visit to works involving Superstructure Construction	1
10.	CED225	Lab V:Computer Lab	1	BTCVL310	Engineering Geology Lab	1

Total Credits of First Semester at DBAMU- 25

SEMESTER-II

Sr. No.	Dr.BAMU Subject(Syll. 2018-19)			Equivalent Subject at DBATU (Syll. 2018-19)		
	Code	Subject	Credit	Code	Subject	Credit
1.	BSH251	Engineering Mathematics-IV	4	BTCVE1 401	Numerical Methods in Engineering	3
2.	CED253	Building Construction & Drawing	4	BTCVC305	Building Construction	2
3.	CED254	Fluid Mechanics-II	4	BTCVC401	Hydraulics II	3
4.	CED255	Surveying-II	4	BTCVC 402	Surveying – II	4
5.	CED256	Theory of Structure	4	BTCVC 403	Structural Mechanics-I	4
6.	CED271	LABVI: Building Construction & Drawing	2	BTCVL309	Building Construction - Drawings Laboratory	1
7.	CED272	LAB VII: Fluid Mechanics-II	1	BTCVL407	Hydraulics Laboratory II	1
8.	CED273	LAB VIII: Surveying-II	1	BTCVL408	Surveying Laboratory II	2
9.	CED274	Lab XI: Computer Lab II	1	BTID405	Product Design Engineering	2
10.	CED275	Lab 10:Communication Skills-I	2	BTHM303	Soft Skills Development	AU

Total Credits of Second Semester at DBAMU- 27

- For students getting transferred to DBATU after passing all the subjects of Second Year at BAMU, Aurangabad: The CGPA will be carried forward and the credits earned will be considered at actual.
- For students getting transferred to DBATU after passing all the subjects of either Third or Fourth Semester at BAMU, Aurangabad: The SGPA of such semester will be carried forward and the credits earned will be considered at actual. However, for the semester in which the student is failing in at least one of the subjects, this clause will not be applicable.
- For students getting transferred to DBATU failed in at least one of the subjects will have to appear for the equivalent subject of DBATU Lonere as mentioned in the table above. The Grades obtained and the corresponding grade points will be same as per BAMU, Aurangabad for the subjects in which the student is passed from DBATU. The grade calculation for the subjects passed in DBATU will be as follows:

*** Grade Point Calculation for Students transferred from DBAMU to DBATU ***

$$\text{Total Marks (100)} = (\text{INT of DBAMU} * 2) + \text{End Semester Marks of DBATU}$$



DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE

Equivalent Subjects of Second Year Civil Engineering from RTMU Nagpur to DBATU

SEMESTER-I

Sr. No	RTMNU Subject(Syll. 2018-19)			Equivalent Subject at DBATU (Syll. 2018-19)		
	Code	Subject	Credit	Code	Subject	Credit
1	BECVE 301T	Applied Mathematics-III	4	BTCVC 301	Mathematics – III	4
2	BECVE 302T	Strength Of Materials	4	BTCVC302	Mechanics of Solids	4
3	BECVE 303T	Environmental Engineering – I	4	BTCVC402	Surveying – II	3
4	BECVE 304T	Engineering Geology	4	BTCVC 306	Engineering Geology	2
5	BECVE 305T	Concrete Technology	4	BTCVC401	Hydraulics II	3
6	BECVE 302P	Strength Of Materials	1	BTCVL409	Mechanics of Solids Laboratory	1
7	BECVE 303P	Environmental Engineering – I	1	BTCVL408	Surveying Laboratory II	1
8	BECVE 304P	Engineering Geology	1	BTCVL310	Engineering Geology Lab	1
9	BECVE 305P	Concrete Technology	1	BTCVL407	Hydraulics II-Laboratory	1

Total Credits of Second year first Semester at RTMU, Nagpur - 24

SEMESTER-II

Sr. No	RTMNU Subject(Syll. 2018-19)			Equivalent Subject at DBATU (Syll. 2018-19)		
	Code	Subject	Credit	Code	Subject	Credit
1	BECVE 401 T	Structural Analysis – I	4	BTCVC 403	Structural Mechanics-I	4
2	BECVE 402 T	Geotechnical Engineering-I	4	BTCVC303	Hydraulics I	3
3	BECVE 403 T	Transportation Engineering – I	4	CVE1	Elective I	3
4	BECVE 404 T	Surveying – I	4	BTCVC 304	Surveying I	3
5	BECVE 405 T	Building Construction & Material	4	BTCVC305	Building Construction	2
6	BECVE 401 P	Structural Analysis – I	1	BTCVL409	Mechanics of Solids Laboratory	1
7	BECVE 402 P	Geotechnical Engineering-I	1	BTCVL307	Hydraulics Laboratory I	1
8	BECVE 403 P	Transportation Engineering – I	1	BTID405	Product Design Engineering	1
9	BECVE 404 P	Surveying – I	2	BTCVL308	Surveying Laboratory I	1

Total Credits of Second year second Semester at RTMU, Nagpur - 25

- For students getting transferred to DBATU after passing all the subjects of Second Year at RTMU NAGPUR: The CGPA will be carried forward and the credits earned will be considered at actual.
- For students getting transferred to DBATU after passing all the subjects of either Third or Fourth Semester at RTMU NAGPUR: The SGPA of such semester will be carried forward and the credits earned will be considered at actual. However, for the semester in which the student is failing in at least one of the subjects, this clause will not be applicable.
- For students getting transferred to DBATU failed in at least one of the subjects will have to appear for the equivalent subject of DBATU Lonere as mentioned in the table above. The Grades obtained and the corresponding grade points will be same as per RTMU NAGPUR for the subjects in which the student is passed from DBATU. The grade calculation for the subjects passed in DBATU will be as follows:

*** Grade Point Calculation for Students transferred from RTMU NAGPUR to DBATU ***

Total Marks (100) = (INT of RTMU NAGPUR* 2) + End Semester Marks of DBATU



DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE

Equivalent Subjects of Second Year Civil Engg from SGBAU Amravati to DBATU

SEMESTER-I

Sr. No.	SGBAU SUBJECT(Syll. 2018-19)			Equivalent Subject at DBATU (Syll. 2018-19)		
	Code	Subject	Credit	Code	Subject	Credit
1	3CE01	Engg. Mathematics-III	4	BTCVC301	Mathematics – III	4
2	3CE02	Strength of materials	5	BTCVC302	Mechanics of Solids	4
3	CE03	Transportation engineering -i	4	BTCVC401	Hydraulics II	3
4	3CE04	Building construction & materials	4	BTCVC305	Building Construction	3
5	3CE05	Engineering geology	4	BTCVC 306	Engineering Geology	2
6	CE07	Transportation engineering -i Lab	1	BTCVL407	Hydraulics II- Laboratory	1
7	3CE08	Building construction & materials Lab	1	BTCVL309	Building Construction - Drawings Laboratory	1
8	3CE09	Engineering geology Lab	1	BTCVL310	Engineering Geology Lab	1

Total Credits of First Semester at SGBAU Amravati – 24

SEMESTER-II

Sr. No.	SGBAU SUBJECT(Syll. 2018-19)			Equivalent Subject at DBATU (Syll. 2018-19)		
	Code	Subject	Credit	Code	Subject	Credit
1	4CE01	Geotechnical Engineering – I	4	BTCVC402	Surveying – II	3
2	4CE02	Fluid Mechanics – I	4	BTCVC303	Hydraulic Engineering I	3
3	4CE03	Theory Of Structures – I	5	BTCVC402	Structural Mechanics-I	4
4	4CE04	Surveying –I	4	BTCVC304	Surveying I	3
5	4CE05	Reinforced Cement Concrete – I	4	CVE1	Elective I	3
6	4CE06	Geotechnical Engineering – I Lab	1	BTCVL408	Surveying Laboratory II	1
7	4CE07	Fluid Mechanics – I Lab	1	BTCVL307	Hydraulics Laboratory I	1
8	4CE08	Surveying –I Lab	1	BTCVL308	Surveying Laboratory I	1
9	4CE09	Reinforced Cement Concrete – I Lab	1	BTID405	Product Design Engineering	2

Total Credits of Second Semester at SGBAU Amravati – 25

- For students getting transferred to DBATU after passing all the subjects of Second Year at SGBAU AMRAVATI: The CGPA will be carried forward and the credits earned will be considered at actual.
- For students getting transferred to DBATU after passing all the subjects of either Third or Fourth Semester at SGBAU AMRAVATI: The SGPA of such semester will be carried forward and the credits earned will be considered at actual. However, for the semester in which the student is failing in at least one of the subjects, this clause will not be applicable.
- For students getting transferred to DBATU failed in at least one of the subjects will have to appear for the equivalent subject of DBATU Lonere as mentioned in the table above. The Grades obtained and the corresponding grade points will be same as per SGBAU AMRAVATI for the subjects in which the student is passed from DBATU. The grade calculation for the subjects passed in DBATU will be as follows:

*** Grade Point Calculation for Students transferred from SGBAU AMRAVATI to DBATU ***

Total Marks (100) = (INT of SGBAU AMRAVATI* 2) + End Semester Marks of DBATU



DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE

Equivalent subjects of Second Year Civil Engineering from SU, Solapur to DBATU

SEMESTER-I

Sr. No.	Solapur University Subjects(Syll. 2018-19)			Equivalent Subject at DBATU (Syll. 2018-19)		
	Code	Subject	Credit	Code	Subject	Credit
1	CV211	Concrete Technology	3	CVE1	Elective I	3
2	CV212	Structural Mechanics-I	4	BTCVC 403	Structural Mechanics-I	4
3	CV213	Surveying –I	3	BTCVC 304	Surveying-I	3
4	CV214	Building Construction & Drawing	3	BTCVC305	Building Construction	2
5	CV215	Fluid Mechanics-I	3	BTCVC303	Hydraulics-I	3
6	CV216	Engineering Geology	2	BTCVC 306	Engineering Geology	2
7	CV213	Surveying –I	1	BTCVL308	Surveying-I Laboratory	1
8	CV215	Fluid Mechanics-I	1	BTCVL307	Hydraulics-I Laboratory	1
9	CV216	Engineering Geology	1	BTCVL310	Engineering Geology Lab	1

Total Credits of First Semester at SU solapur – 25

SEMESTER-II

Sr. No.	Solapur University Subjects(Syll. 2018-19)			Equivalent Subject at DBATU (Syll. 2018-19)		
	Code	Subject	Credit	Code	Subject	Credit
1	CV221	Structural Mechanics-II	4	BTCVC302	Mechanics of Solids	4
2	CV222	Surveying –II	3	BTCVC 402	Surveying – II	4
3	CV223	Building Planning & Design	3	BTCVC306	Engineering Geology	2
4	CV224	Fluid Mechanics-II	3	BTCVC401	Hydraulics II	3
5	CV225	Water Resources Engineering- I	3	BTID405	Product Design Engineering	2
6	CV226	Engineering Mathematics-III	4	BTCVC301	Mathematics – III	4
7	CV224	Fluid Mechanics-II	1	BTCVL407	Hydraulics Laboratory II	1
8	CV227	Computer Programming & Numerical Methods	3	BTID405	Product Design Engineering	2
9	CV222	Surveying –II Lab	1	BTCVL408	Surveying Laboratory II	2
10	CV223	Building Planning & Design Lab	1	BTCVL310	Engineering Geology Lab	1

Total Credits of second Semester at SU Solapur – 26

- For students getting transferred to DBATU after passing all the subjects of Second Year at SU, Solapur: The CGPA will be carried forward and the credits earned will be considered at actual.
- For students getting transferred to DBATU after passing all the subjects of either Third or Fourth Semester at SU, Solapur: The SGPA of such semester will be carried forward and the credits earned will be considered at actual. However, for the semester in which the student is failing in at least one of the subjects, this clause will not be applicable.
- For students getting transferred to DBATU failed in at least one of the subjects will have to appear for the equivalent subject of DBATU Lonere as mentioned in the table above. The Grades obtained and the corresponding grade points will be same as per Solapur University for

the subjects in which the student is passed from SU, Solapur. The grade calculation for the subjects passed in DBATU will be as follows:

* Grade Point Calculation for Students transferred from Solapur University to DBATU *

Total Marks (100) = (INT of Solapur University * 1.33) + End Semester Marks of DBATU



DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE

Equivalent Subjects of Second Year Civil Engineering from Shivaji University Kolhapur to DBATU

SEMESTER-I

Sr. No.	Shivaji University Subjects(Syll. 2018-19)			Equivalent Subject to DBATU(Syll. 2018-19)		
	Code	Subject	Credit	Code	Subject	Credit
1	MA 211	Engineering Mathematics-III	5	BTCVC301	Mathematics – III	4
2	CE211	Surveying	4	BTCVC 304	Surveying I	3
3	CE212	Strength of Materials	4	BTCVC302	Mechanics of Solids	4
4	CE213	Building Construction*	4	BTCVC305	Building Construction	2
5	CE214	Fluid Mechanics-I	4	BTCVC303	Hydraulics I	3
6	CE215	Lab-I Fluid Mechanics-I	1	BTCVL307	Hydraulics Laboratory I	1
7	CE216	Lab-II Strength of Materials	1	BTCVL409	Mechanics of Solids Laboratory	1
8	CE217	Lab-III Building Construction	1	BTCVL309	Building Construction - Drawings Laboratory	1
9	CE218	Lab-IV Surveying	1	BTCVL308	Surveying Laboratory I	1

Total Credits of First Semester at KU Kolhapur – 25

SEMESTER-II

Sr. No.	Shivaji University Subjects(Syll. 2018-19)			Equivalent Subject to DBATU(Syll. 2018-19)		
	Code	Subject	Credit	Code	Subject	Credit
1	CE221	Theory of structures -I	4	BTCVC 403	Structural Mechanics-I	4
2	CE222	Engineering Geology	4	BTCVC 306	Engineering Geology	3
3	CE223	Fluid Mechanics II	4	BTCVC401	Hydraulics II	4
4	CE224	Concrete Technology	4	BTCVC 402	Surveying – II	4
5	CE225	Building Planning and Drawing	4	CVE1	Elective I	3
6	CE226	Lab-I Engineering Geology	1	BTCVL310	Engineering Geology Lab	1
7	CE227	Lab-II Fluid Mechanics-II	1	BTCVL407	Hydraulics II- Laboratory	1
8	CE228	Lab-III Concrete Technology	1	BTCVL408	Surveying Laboratory II	2
9	CE229	Lab-IV Building Planning and Drawing	2	BTID405	Product Design Engineering	2

Total Credits of second Semester at KU Kolhapur – 25

- For students getting transferred to DBATU after passing all the subjects of Second Year at Shivaji University, Kolhapur : The CGPA will be carried forward and the credits earned will be considered at actual.
- For students getting transferred to DBATU after passing all the subjects of either Third or Fourth Semester at Shivaji University, Kolhapur: The SGPA of such semester will be carried forward and

the credits earned will be considered at actual. However, for the semester in which the student is failing in at least one of the subjects, this clause will not be applicable.

- For students getting transferred to DBATU failed in at least one of the subjects will have to appear for the equivalent subject of DBATU Lonere as mentioned in the table above. The Grades obtained and the corresponding grade points will be same as per Shivaji university for the subjects in which the student is passed from Shivaji University, Kolhapur. The grade calculation for the subjects passed in DBATU will be as follows:

*** Grade Point Calculation for Students transferred from Shivaji University
Kolhapur to DBATU ***

Total Marks (100) = (INT of Shivaji University * 0.8) + End Semester Marks of DBATU



DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE

Equivalent subjects of Second Year Civil Engineering. from MU Mumbai to DBATU

SEMESTER-I

Sr. No.	MU Subject(Syll. 2018-19)			Equivalent Subject at DBATU (Syll. 2018-19)		
	Code	Subject	Credit Pt.	Code	Subject	Credit Pt.
1	CE-C301	Applied Mathematics-III*	5	BTCVC301	Mathematics – III	4
2	CE-C302	Surveying - I	4	BTCVC 304	Surveying I	3
3	CE-C303	Strength of Materials	4	BTCVC302	Mechanics of Solids	4
4	CE-C304	Engineering Geology	3	BTCVC 306	Engineering Geology	2
5	CE-C305	Fluid Mechanics -I	3	BTCVC303	Hydraulics I	3
6	CE-C302	Surveying - I(PR)	1	BTCVL308	Surveying Laboratory I	1
7	CE-C303	Strength of Materials(OR)	1	BTCVL409	Mechanics of Solids Laboratory	1
8	CE-C304	Engineering Geology(OR)	1	BTCVL310	Engineering Geology Lab	1
9	CE-C305	Fluid Mechanics -I(PR)	1	BTCVL307	Hydraulics Laboratory I	1

Total Credits of First Semester at MU, Mumbai- 23

SEMESTER-II

Sr. No.	MU Subject(Syll. 2018-19)			Equivalent Subject at DBATU (Syll. 2018-19)		
	Code	Subject	Credit Pt.	Code	Subject	Credit Pt.
1	CE-C401	Applied Mathematics-IV*	5	BTCVE1 401	Elective I - Numerical Methods in Engineering	3
2	CE-C402	Surveying-II	3	BTCVC 402	Surveying – II	4
3	CE-C403	Structural Analysis-I	4	BTCVC 403	Structural Mechanics-I	4
4	CE-C404	Building Design & Drawing	2	BTCVC305	Building Construction	2
5	CE-C405	Building Materials & Construction Technology	4	BTCVE404B	Elective I	3
6	CE-C406	Fluid Mechanics-II	3	BTCVC401	Hydraulics II	3
7	CE-C402	Surveying-II	1.5	BTCVL408	Surveying Laboratory II	2
8	CE-C403	Structural Analysis-I	1	BTCVL409	Mechanics of Solids Laboratory	1
9	CE-C404	Building Design & Drawing	1.5	BTID405	Product Design Engineering	2
10	CE-C405	Building Materials & Construction Technology	1	BTCVL309	Building Construction - Drawings Laboratory	1
11	CE-C406	Fluid Mechanics-II	1	BTCVL407	Hydraulics Laboratory II	1

Total Credits of Second Semester at MU, Mumbai- 27

- For students getting transferred to DBATU after passing all the subjects of Second year at MU Mumbai: The CGPA will be carried forward and the credits earned will be considered as actual.

- For students getting transferred to DBATU after passing all the subjects of either Third or Fourth Semester at MU Mumbai: The SGPA of such semester will be carried forward and the credits earned will be considered at actual. However, for the semester in which the student is failing in at least one of the subjects, this clause will not be applicable.
- For students getting transferred to DBATU failed in at least one of the subjects will have to appear for the equivalent subject of DBATU Lonere as mentioned in the table above. The Grades obtained and the corresponding grade points will be same as per MU Mumbai for the subjects in which the student is passed from MU. The grade calculation for the subjects passed in DBATU will be as follows:

*** Grade Point Calculation for Students transferred from MU Mumbai to DBATU ***

Total Marks (100) = (INT of MU Mumbai * 2) + End Semester Marks of DBATU



DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE

Equivalent subjects of Second year Civil Engineering from SPPU Pune to DBATU

SEMESTER-I

Sr. No.	SPPU Pune Subject(Syll. 2018-19)			Equivalent Subject at DBATU (Syll. 2018-19)		
	Code	Subject	Credit	Code	Subject	Credit
1	201001	Building Technology and Materials	5	BTCVC305	Building Construction	2
2	207001	Engineering Mathematics III	5	BTCVC301	Mathematics – III	4
3	201006	Surveying	4	BTCVC 304	Surveying I	3
4	201002	Strength of Materials	4	BTCVC302	Mechanics of Solids	4
5	201003	Geotechnical Engineering	4	BTCVC401	Hydraulics II	3
6	201006	Surveying (PR)	1	BTCVL308	Surveying Laboratory I	1
7	201002	Strength of Materials (OR)	1	BTCVL409	Mechanics of Solids Laboratory	1
8	201003	Geotechnical Engineering(OR)	1	BTCVL407	Hydraulics Laboratory II	1

Total Credits of First Semester at SPPU, Pune - 25

SEMESTER-II

Sr. No.	SPPU Pune Subject(Syll. 2018-19)			Equivalent Subject at DBATU (Syll. 2018-19)		
	Code	Subject	Credit	Code	Subject	Credit
1	201004	Fluid Mechanics I	4	BTCVC303	Hydraulics I	3
2	201005	Architectural Planning and Design of Buildings	4	BTCVC 402	Surveying – II	4
3	201008	Structural Analysis I	4	BTCVC 403	Structural Mechanics-I	4
4	207009	Engineering Geology	5	BTCVC 306	Engineering Geology	2
5	201007	Concrete Technology	4	CVE1	Elective I	3
6	201004	Fluid Mechanics I	1	BTCVL307	Hydraulics Laboratory I	1
7	201005	Architectural Planning and Design of Buildings	1	BTCVL408	Surveying Laboratory II	2
8	201007	Concrete Technology	1	BTID405	Product Design Engineering	2

Total Credits of Second Semester at SPPU, Pune - 25

- For students getting transferred to DBATU after passing all the subjects of Second Year at SPPU Pune: The CGPA will be carried forward and the credits earned will be considered at actual.
- For students getting transferred to DBATU after passing all the subjects of either Third or Fourth Semester at SPPU Pune: The SGPA of such semester will be carried forward and the credits earned will be considered at actual. However, for the semester in which the student is failing in at least one of the subjects, this clause will not be applicable.
- For students getting transferred to DBATU failed in at least one of the subjects will have to appear for the equivalent subject of DBATU Lonere as mentioned in the table above. The

Grades obtained and the corresponding grade points will be same as per SPPU Pune for the subjects in which the student is passed from DBATU. The grade calculation for the subjects passed in DBATU will be as follows:

*** Grade Point Calculation for Students transferred from SPPU Pune to DBATU ***

$$\text{Total Marks (100)} = \text{End Semester Marks of DBATU} * 1.66$$



DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE

Equivalent Subjects of Second Year Civil Engineering from SRTMUN to Dr.BATU

SEMESTER-I

Sr. No.	SRTMUN Subject(Syll. 2018-19)			Equivalent Subject at DBATU (Syll. 2018-19)		
	Code	Subject	Credit	Code	Subject	Credit
1	CE201	Engineering Mathematics III	4	BTCVC301	Mathematics – III	4
2	CE202	Strength of Materials	4	BTCVC302	Mechanics of Solids	4
3	CE203	Fluid Mechanics I	4	BTCVC303	Hydraulics I	3
4	CE204	Surveying	4	BTCVC 304	Surveying I	3
5	CE205	Building Construction	4	BTCVC305	Building Construction	2
6	CE202	Strength of Materials(OR)	1	BTCVL409	Mechanics of Solids Laboratory	1
7	CE203	Fluid Mechanics I(PR)	1	BTCVL307	Hydraulics Laboratory I	1
8	CE204	Surveying(PR)	1	BTCVL308	Surveying Laboratory I	1
9	CE205	Building Construction(OR)	1	BTCVL309	Building Construction - Drawings Laboratory	1

Total Credits of First Semester at SRTMUN, Nanded - 24

SEMESTER-II

Sr. No.	SRTMUN Subject(Syll. 2018-19)			Equivalent Subject at DBATU (Syll. 2018-19)		
	Code	Subject	Credit	Code	Subject	Credit
1	CE206	Fluid Mechanics II	4	BTCVC401	Hydraulics II	3
2	CE207	Advanced Surveying	4	BTCVC 402	Surveying – II	4
3	CE208	Concrete Technology	4	BTCVC 306	Engineering Geology	2
4	CE209	Theory of Structure I	4	BTCVC 403	Structural Mechanics-I	4
5	CE210	Building Planning and Drawing	4	CVE1	Elective I	3
6	CE206	Fluid Mechanics II	1	BTCVL407	Hydraulics Laboratory II	1
7	CE207	Advanced Surveying	1	BTCVL408	Surveying Laboratory II	2
8	CE208	Concrete Technology	1	BTCVL310	Engineering Geology Lab	1
9	CE210	Building Planning and Drawing	1	BTID405	Product Design Engineering	2

Total Credits of Second Semester at SRTMUN, Nanded - 24

- For students getting transferred to DBATU after passing all the subjects of Second Year at SRTMU, Nanded: The CGPA will be carried forward and the credits earned will be considered at actual.
- For students getting transferred to DBATU after passing all the subjects of either Third or Fourth Semester at SRTMU, Nanded: The SGPA of such semester will be carried forward and

the credits earned will be considered at actual. However, for the semester in which the student is failing in at least one of the subjects, this clause will not be applicable.

- For students getting transferred to DBATU failed in at least one of the subjects will have to appear for the equivalent subject of DBATU Lonere as mentioned in the table above. The Grades obtained and the corresponding grade points will be same as per SRTMU, Nanded for the subjects in which the student is passed from DBATU. The grade calculation for the subjects passed in DBATU will be as follows:

*** Grade Point Calculation for Students transferred from SRTMUN to DBATU ***

$$\text{Total Marks (100)} = (\text{INT of SRTMUN} * 2) + \text{End Semester Marks of DBATU}$$



DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE

Equivalent Subjects of Second Year Civil Engineering from Gondwana to Dr.BATU

SEMESTER-I

Sr. No.	Gondwana Subject(Syll. 2018-19)			Equivalent Subject at DBATU (Syll. 2018-19)		
	Code	Subject	Credit	Code	Subject	Credit
1	MAT-301	Engineering Mathematics III	4	BTBSC301	Mathematics – III	4
2	CE-301	Engg. Geology	2	BTCVC306	Engineering Geology	2
3	CE-302	Strength of Material	3	BTCVC302	Mechanics of Solids	4
4	CE-303	Fluid Mechanics- I	3	BTCVC303	Hydraulics I	3
5	CE-304	Geotechnical Engg.-I	3	BTCVC 402	Surveying – II	4
6	CE-305	Engg. Geology	2	BTCVL310	Engineering Geology Lab	1
7	CE-306	Strength of Material	2	BTCVL409	Mechanics of Solids Laboratory	1
8	CE-307	Fluid Mechanics- I	2	BTCVL307	Hydraulics Laboratory I	1
9	CE-309	Geotechnical Engg.-I	2	BTCVL408	Surveying Laboratory II	2

Total Credits of First Semester at Gondwana - 23

SEMESTER-II

Sr. No.	Gondwana Subject(Syll. 2018-19)			Equivalent Subject at DBATU (Syll. 2018-19)		
	Code	Subject	Credit	Code	Subject	Credit
1	CE-401	Structural Analysis-1	4	BTCVC403	Structural Mechanics-I	4
2	CE-402	Environmental Engg.-1	3	BTCVC401	Hydraulics II	3
3	CE-403	Concrete Technology	3	BTCVC305	Building Construction	2
4	CE-404	Hydrology & Water Resources	3	CVE1	Elective I	3
5	CE-405	Surveying & Levelling – I	3	BTCVC304	Surveying I	3
6	CE-406	Building material & construction	4	BTCVC305	Building Construction	4
7	CE-407	Environmental Engg.-1	2	BTCVL407	Hydraulics Laboratory II	1
8	CE-408	Concrete Technology	2	BTCVL309	Building Construction - Drawings Laboratory	1
9	CE-409	Surveying & Levelling – I	2	BTCVL308	Surveying Laboratory I	1
	CE-410	Computer Aided Drafting	1	BTID405	Product Design Engineering	2

Total Credits of Second Semester at Gondwana - 27

- For students getting transferred to DBATU after passing all the subjects of Second Year at SRTMU, Nanded: The CGPA will be carried forward and the credits earned will be considered at actual.
- For students getting transferred to DBATU after passing all the subjects of either Third or Fourth Semester at SRTMU, Nanded: The SGPA of such semester will be carried forward and the credits earned will be considered at actual. However, for the semester in which the student is failing in at least one of the subjects, this clause will not be applicable.
- For students getting transferred to DBATU failed in at least one of the subjects will have to appear for the equivalent subject of DBATU Lonere as mentioned in the table above. The Grades obtained and the corresponding grade points will be same as per SRTMU, Nanded for the subjects in which the student is passed from DBATU. The grade calculation for the subjects passed in DBATU will be as follows:

*** Grade Point Calculation for Students transferred from SRTMUN to DBATU ***

$$\text{Total Marks (100)} = (\text{INT of SRTMUN} * 2) + \text{End Semester Marks of DBATU}$$