



DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE
Equivalence Report

Equivalent Subjects of Second Year E&TC Engineering. from NMU Jalgaon to DBATU

SEMESTER-III

Sr. No.	NMU Subject (Syll. 2018-19)			Equivalent Subject at DBATU (Syll. 2018-19)		
	Code	Subject	Credit Pt.	Code	Subject	Credit Pt.
1	183101	Solid State Devices & Circuits-I	4	BTEXC303	Electronic Devices & Circuits	3
2	183102	Electrical Circuits and Machines	3	BTESC401	Electrical Machines and Instruments	3
3	183103	Digital Techniques & Applications	4	BTEXC305	Digital Logic Design	3
4	183104	Component Devices & Instrumentation Technology	3	BTBSC406	Numerical Methods & Computer Programming	3
5	183105	Communication Systems-I	3	BTEXC402	Analog Communication Engineering	3
6	183308	Solid State Devices & Circuits-I Lab	1	BTEXL308	Electronic Devices & Circuits Lab	1
7	183309	Communication Systems-I Lab	1	BTEXC402	Analog Communication Engineering Lab	1
8	183310	Digital Techniques & Applications Lab	1	BTEXL310	Digital Logic Design Lab	1

Total Credits of Third Semester at NMU, Jalgaon- 20

SEMESTER-IV

Sr. No.	NMU Subject (Syll. 2018-19)			Equivalent Subject at DBATU (Syll. 2018-19)		
	Code	Subject	Credit Pt.	Code	Subject	Credit Pt.
1	184111	Engineering Mathematics-III	4	BTBSC301	Engineering Mathematics-III	4
2	184112	Solid State Devices & Circuits-II	4	BTEXC404	Signals & Systems	3
3	184113	Microprocessors	3	BTEXC403	Microprocessor	3
4	184114	Linear Integrated Circuits	3	BTEXC302	Analog Circuits	3
5	184115	Network Analysis & Synthesis	3	BTEXC304	Network Analysis	3
6	184318	Solid State Devices & Circuits-II Lab	1	BTID405	Product Design Engineering	2
7	184319	Network Analysis & Synthesis Lab	1	BTEXL309	Network Analysis Lab	1
8	184320	Microprocessors Lab	1	BTEXL409	Microprocessor Lab	1

Total Credits of Fourth Semester at NMU, Jalgaon- 20

- 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 ***

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



DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE
Equivalent Subjects of Second Year E&TC Engineering from Dr.BAMU to Dr.BATU

SEMESTER-III

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	BTBSC301	Engineering Mathematics-III	4
2.	ETC202	Electronic Devices & Circuits	4	BTEXC303	Electronic Devices & Circuits	3
3.	ETC203	Analog Communication	4	BTEXC402	Analog Communication Engineering	3
4.	ETC204	Network Analysis	4	BTEXC304	Network Analysis	3
5.	ETC205	Data Structure and Linux	4	BTEXC403	Microprocessor	3
6.	ETC221	Lab 1: Electronic Devices & Circuits	1	BTEXL308	Electronic Devices & Circuits Lab	1
7.	ETC222	Lab 2: Analog Communication Engineering	1	BTEXC402	Analog Communication Engineering Lab	1
8.	ETC223	Lab 3: Network Analysis	1	BTEXL309	Network Analysis Lab	1

Total Credits of Third Semester at BAMU, Aurangabad - 23

SEMESTER-IV

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	BTBSC406	Numerical Methods & Computer Programming	3
2.	ETC252	High Speed Analog Devices	4	BTEXC302	Analog Circuits	3
3.	ETC253	Digital Logic Design	4	BTEXC305	Digital Logic Design	3
4.	ETC254	Signals and Systems	4	BTEXC404	Signals & Systems	3
5.	ETC255	Electrical Machines and Instruments	4	BTESC401	Electrical Machines and Instruments	3
6.	ETC272	Lab 7: Digital Logic Design	1	BTEXL310	Digital Logic Design Lab	1
7.	ETC273	Lab 8: Signals and Systems	1	BTEXL410	Signals & Systems Lab	1

Total Credits of Fourth Semester at BAMU, Aurangabad - 22

- 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 ***

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



DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE

Equivalent Subjects of Second Year E&TC Engineering from RTMU Nagpur to DBATU

SEMESTER-III

Sr. No	RTMNU Subject(Syll. 2018-19)			Equivalent Subject at DBATU (Syll. 2018-19)		
	Code	Subject	Credit	Code	Subject	Credit
1		Applied Mathematics-III		BTBSC 301	Engineering Mathematics-III	4
2	BEE T E302P	Electronic Devices And Circuits		BTEXL 308	Electronic Devices & Circuits Lab	1
3	BEE T E302T	Electronic Devices And Circuits		BTEXC 303	Electronic Devices & Circuits	3
4	BEE TE303P	Electronics Measurement And Instrumentation		BTESL 407	Electrical Machines and Instruments Lab	1
5	BEE TE304P	Object Oriented Programming & Data Structure		BTEXL 409	Microprocessor Lab	1
6	BEE T E305T	Network Analysis And Synthesis		BTEXC3 04	Network Analysis	3

Total Credits of Third Semester at RTMU, Nagpur -

SEMESTER-IV

Sr. No	RTMNU Subject(Syll. 2018-19)			Equivalent Subject at DBATU (Syll. 2018-19)		
	Code	Subject	Credit	Code	Subject	Credit
1		Applied Mathematics-IV		BTBSC406	Numerical Methods & Computer Programing	3
2	BEE T E402 T	Power Devices And Machines		BTEXC302	Analog Circuits	3
3	BEE T E402P	Power Devices And Machines		BTEXL 307	Analog Circuits Lab	1
4	BEE T E403T	Electromagnetic Fields		BTEXC402	Analog Communication Engineering	3
5	BEE T E404T	Digital Circuits And Fundamental Of Microprocessor		BTEXC305	Digital Logic Design	3
6	BEE T E404 P	Digital Circuits & Fundamental Of Microprocessor		BTEXL310	Digital Logic Design Lab	1
7	BEE TE405T	Signals And Systems		BTEXC404	Signals & Systems	3

Total Credits of Fourth Semester at RTMU, Nagpur -

- 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 E&TC Engineering from SGBAU Amravati to DBATU

SEMESTER-III

Sr. No.	SGBAU SUBJECT(Syll. 2018-19)			Equivalent Subject at DBATU (Syll. 2018-19)		
	Code	Subject	Credit Point	Code	Subject	Credit Point
1	3XT0 / 3XN 01	Mathematics-III		BTBSC301	Engineering Mathematics-III	4
2	3XT02/ 3XN02	Computer Programming And Applications		BTEXC403	Microprocessor	3
3	3XT03/ 3XN03	Electromagnetic Fields		BTEXC305	Digital Logic Design	3
4	3XT04/3XN04	Electric Drives & Measurements		BTESC401	Electrical Machines and Instruments	3
5	3XT05/3XN05	Electronics Devices And Components		BTEXC303	Electronic Devices & Circuits	3
6	3XT06/3XN06	Computer Programming And Applications-Lab.		BTEXL409	Microprocessor Lab	1
7	3XT07/3XN07	Electric Drives & Measurements-Lab.		BTESL407	Electrical Machines and Instruments Lab	1
8	3XT08/3XN08	Electronics Devices And Components-Lab.		BTEXL308	Electronic Devices & Circuits Lab	1

SEMESTER-IV

Sr. No.	SGBAU SUBJECT(Syll. 2018-19)			Equivalent Subject at DBATU (Syll. 2018-19)		
	Code	Subject	Credit Point	Code	Subject	Credit Point
1	4XT01/4XN01	Communication Engineering-I		BTEXC402	Analog Communication Engineering	3
2	4XT02/ 4XN02	Electronic Devices And Circuits-I		BTEXC404	Signals & Systems	3
3	4XT03/ 4XN 03	Network Analysis		BTEXC304	Network Analysis	3
4	4XT04/4XN04	Industrial Management & Quality Control		BTBSC406	Numerical Methods & Computer Programming	3
5	4XT05/4XN05	Instrumentation		BTEXC302	Analog Circuits	3
6	4XT06/ 4 XN06	Electronic Devices And Circuits-I-Lab.		BTEXL410	Signals & Systems Lab	1
7	4XT07/ 4XN 07	Network Analysis - Lab.		BTEXL309	Network Analysis Lab	1
8	4XT08/ 4XN 08	Instrumentation-Lab.		BTEXL 307	Analog Circuits Lab	1

- 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 E&TC Engineering from SU, Solapur to DBATU

Semester-III

Sr. No.	Solapur University Subjects (Syll. 2018-19)			Equivalent Subject at DBATU (Syll. 2018-19)		
	Code	Subject	Credit	Code	Subject	Credit
1.	ET211	Mathematics – III	4	BTBSC301	Engineering Mathematics-III	4
2.	ET212	Electronics Circuit Analysis and Design-I	4	BTEXC303	Electronic Devices & Circuits	3
3.	ET213	Network Theory & Analysis	4	BTEXC304	Network Analysis	3
4.	ET214	Digital Techniques	4	BTEXC305	Digital Logic Design	3
5.	ET215	Analog Communication	3	BTEXC402	Analog Communication Engineering	3
6.	ET212	Electronics Circuit Analysis and Design-I Lab	1	BTEXL308	Electronic Devices & Circuits Lab	1
7.	ET214	Digital Techniques Lab	1	BTEXL310	Digital Logic Design Lab	1
8.	ET215	Analog Communication Lab	1	BTEXC402	Analog Communication Engineering Lab	1

Semester-IV

Sr. No.	Solapur University Subjects (Syll. 2018-19)			Equivalent Subject at DBATU (Syll. 2018-19)		
	Code	Subject	Credit	Code	Subject	Credit
1	ET221	Electronics Circuit Analysis and Design-II	4	BTESC401	Electrical Machines and Instruments	3
2	ET222	Data Structure	4	BTEXC403	Microprocessor	3
3	ET223	Control Systems	3	BTBSC406	Numerical Methods & Computer Programming	3
4	ET224	Linear Integrated Circuits	4	BTEXC 302	Analog Circuits	3
5	ET225	Signals and Systems	4	BTEXC 404	Signals & Systems	3
6	ET221	Electronics Circuit Analysis and Design-II Lab	1	BTESL407	Electrical Machines and Instruments Lab	1
7	ET222	Data Structure Lab	1	BTEXL409	Microprocessor Lab	1
8	ET224	Linear Integrated Circuits Lab	1	BTEXL 307	Analog Circuits Lab	1

- 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**

<p>Total Marks (100) = (INT of Solapur University * 1.33) + End Semester Marks of DBATU</p>
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DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE

Equivalent Subjects of Second Year E&TC Engineering from Shivaji University Kolhapur to DBATU

SEMESTER-III

Sr. No.	Shivaji University Subjects(Syll. 2018-19)			Equivalent Subject to DBATU(Syll. 2018-19)		
	Code	Subject	Credit	Code	Subject	Credit
1		Engineering Mathematics- III		BTBSC301	Engineering Mathematics-III	4
2		Analog Circuits –I		BTEXC303	Electronic Devices & Circuits	3
3		Digital Electronics		BTEXC305	Digital Logic Design	3
4		Network Analysis		BTEXC304	Network Analysis	3
5		Transducers & Measurement		BTESC401	Electrical Machines and Instruments	3
6		Programming Languages (C,C++)		BTEXL409	Microprocessor Lab	1
7		Analog Circuits –I (Lab)		BTEXL 307	Analog Circuits Lab	1
8		Digital Electronics (Lab)		BTEXL310	Digital Logic Design Lab	1

SEMESTER-IV

Sr. No.	Shivaji University Subjects(Syll. 2018-19)			Equivalent Subject to DBATU(Syll. 2018-19)		
	Code	Subject	Credit	Code	Subject	Credit
1		Analog Circuits -II		BTEXC404	Signals & Systems	3
2		Linear Integrated Circuits		BTEXC302	Analog Circuits	3
3		Data Structure		BTEXC403	Microprocessor	3
4		Electromagnetic Engineering		BTBSC406	Numerical Methods & Computer Programing	3
5		Analog Communication Systems		BTEXC402	Analog Communication Engineering	3
6		Analog Circuits –II (Lab)		BTEXL410	Signals & Systems Lab	1
7		Linear Integrated Circuits (Lab)		BTEXL 307	Analog Circuits Lab	1
8		Analog Communication Systems (Lab)		BTEXC402	Analog Communication Engineering Lab	1

There is no credit based system at Shivaji University for B.E. Program

- For students getting transferred to DBATU after passing all the subjects of Second Year at Shivaji University Kolhapur: The total marks will be carried forward at actual and CGPA will be calculated by following conversion as mentioned in Shivaji University Kolhapur.

CONVERSION OF CGPA TO PERCENTAGE MARKS AND VICE VERSA

$$\text{Percentage Marks} = ((\text{CGPA} * 10) - 0.75)$$

- For students getting transferred to DBATU failed in at least one of the subjects will have to appear for the equivalent subject from DBATU Lonere as mentioned in the table above. The total marks obtained at end semester exam of DBATU will be converted to Hundred by following conversion. Once student clears all subjects, CGPA will be calculated by above formula.

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



DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE
Equivalent Subjects of Second Year E&TC Engineering from MU Mumbai to DBATU

SEMESTER-III

Sr. No.	MU Subject(Syll. 2018-19)			Equivalent Subject at DBATU (Syll. 2018-19)		
	Code	Subject	Credit	Code	Subject	Credit
1	ELX301	Applied Mathematics III	5	BTBSC 301	Engineering Mathematics-III	4
2	ELX302	Electronic Devices and Circuits I	4	BTEXC 303	Electronic Devices & Circuits	3
3	ELX303	Digital Circuit Design	4	BTEXC 305	Digital Logic Design	3
4	ELX304	Electrical Network Analysis and Synthesis	4	BTEXC 304	Network Analysis	3
5	ELX305	Electronic Instruments and Measurements	4	BTESC 401	Electrical Machines and Instruments	3
6	ELXL301	Electronic Devices and Circuits I Laboratory	1	BTEXL 308	Electronic Devices & Circuits Lab	1
7	ELXL302	Digital Circuit Design Laboratory	1	BTEXL 310	Digital Logic Design Lab	1
8	ELXL304	Object Oriented Programming Methodology Laboratory	2	BTHML 411	Soft-Skill Development	1

Total Credits of Third Semester at MU, Mumbai- 25

SEMESTER-IV

Sr. No.	MU Subject(Syll. 2018-19)			Equivalent Subject at DBATU (Syll. 2018-19)		
	Code	Subject	Credit	Code	Subject	Credit
1	ELX401	Applied Mathematics IV	4	BTBSC406	Numerical Methods & Computer Programming	3
2	ELX402	Electronic Devices and Circuits II	4	BTEXC 404	Signals & Systems	3
3	ELX403	Microprocessors and Applications	4	BTEXC403	Microprocessor	3
4	ELX404	Digital System Design	4	BTESC 401	Electrical Machines and Instruments	3
5	ELX 405	Principles of Communication Engineering	4	BTEXC402	Analog Communication Engineering	3
6	ELX406	Linear Control Systems	4	BTEXC302	Analog Circuits	3
7	ELXL401	Electronic Devices and Circuits II Laboratory	1	BTEXL410	Signals & Systems Lab	1
8	ELXL402	Microprocessors and Applications Laboratory	1	BTEXL409	Microprocessor Lab	1
9	ELXL403	Digital System Design Laboratory	1	BTID405	Product Design Engineering	2

Total Credits of fourth 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 at 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 E&TC Engineering from SPPU Pune to DBATU

SEMESTER-III

Sr. No.	SPPU Pune Subject(Syll. 2018-19)			Equivalent Subject at DBATU (Syll. 2017-18)		
	Code	Subject	Credit	Code	Subject	Credit
1	204181	Signals & Systems	4	BTEXC404	Signals & Systems	3
2	204182	Electronic Devices & Circuits	4	BTEXC303	Electronic Devices & Circuits	3
3	204183	Electrical Circuits and Machines	3	BTESC401	Electrical Machines and Instruments	3
4	204184	Data Structures and Algorithms	4	BTEXC403	Microprocessor	3
5	204185	Digital Electronics	4	BTEXC305	Digital Logic Design	3
6	204182	Electronic Devices & Circuits (PR)	1	BTEXL308	Electronic Devices & Circuits Lab	1
7	204184	Data Structures and Algorithms (OR)	1	BTEXL409	Microprocessor Lab	1
8	204185	Digital Electronics (PR)	1	BTEXL310	Digital Logic Design Lab	1

Total Credits of Third Semester at SPPU, Pune - 22

SEMESTER-IV

Sr. No.	SPPU Pune Subject			Equivalent Subject at DBATU (Syll. 2017-18)		
	Code	Subject	Credit	Code	Subject	Credit
1	207005	Engineering Mathematics III	5	BTBSC301	Engineering Mathematics-III	4
2	204187	Integrated Circuits	4	BTEXC302	Analog Circuits	3
3	204188	Control Systems	3	BTBSC406	Numerical Methods & Computer Programming	3
4	204189	Analog Communication	3	BTEXC402	Analog Communication Engineering	3
5	204190	Object Oriented Programming	3	BTEXC 404	Signals & Systems	3
6	204187	Integrated Circuits (PR)	1	BTEXL307	Analog Circuits Lab	1
7	204189	Analog Communication (PR)	1	BTEXC402	Analog Communication Engineering Lab	1
8	204190	Object Oriented Programming (OR)	2	BTEXL410	Signals & Systems Lab	1

Total Credits of Fourth Semester at SPPU, Pune - 22

- 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 ***

Total Marks (100) = End Semester Marks of DBATU * 1.66



DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE
Equivalent Subjects of Second Year E&TC Engineering from SRTMUN to Dr.BATU

SEMESTER-III

Sr. No.	SRTMUN Subject(Syll. 2018-19)			Equivalent Subject at DBATU (Syll. 2017-18)		
	Code	Subject	Credit	Code	Subject	Credit
1		Engineering Mathematics -III	4	BTBSC301	Engineering Mathematics-III	4
2		Electronic Devices and Circuits-I	4	BTEXC303	Electronic Devices & Circuits	3
3		Network Theory	4	BTEXC304	Network Analysis	3
4		Digital Logic Design	4	BTEXC305	Digital Logic Design	3
5		Professional Communication	2	BTHML411	Soft-Skill Development	1
6		Numerical Analysis and Computation	2	BTESC401	Electrical Machines and Instruments	3
7		Electronics devices and Circuit-I Laboratory	1	BTEXL308	Electronic Devices & Circuits Lab	1
8		Numerical Analysis and Computation Lab	1	BTESL407	Electrical Machines and Instruments Lab	1
9		Digital Logic Design Laboratory	1	BTEXL310	Digital Logic Design Lab	1
10		Electronics Workshop	1	BTEXW311	Electronics Workshop	1

Total Credits of Third Semester at SRTMUN, Nanded - 24

SEMESTER-IV

Sr. No.	SRTMUN Subject(Syll. 2018-19)			Equivalent Subject at DBATU (Syll. 2017-18)		
	Code	Subject	Credit	Code	Subject	Credit
1		Engineering Math-IV	4	BTBSC406	Numerical Methods & Computer Programming	3
2		Electronic Devices and Circuits-II	4	BTEXC302	Analog Circuits	3
3		Analog Communication System	4	BTEXC402	Analog Communication Engineering	3
4		Signals & Systems	4	BTEXC404	Signals & Systems	3
5		Microprocessor and Interfacing	4	BTEXC403	Microprocessor	3
6		Object Oriented Programming	2	BTID405	Product Design Engineering	2
7		Electronic Devices and Circuits-II Lab	1	BTEXL307	Analog Circuits Lab	1
8		Analog Communication Lab	1	BTEXC402	Analog Communication Engineering Lab	1
9		Programming Skills Laboratory	1	BTHML411	Soft Skill Development	1
10		Microprocessor and Interfacing Lab	1	BTEXL409	Microprocessor Lab	1

Total Credits of Forth Semester at SRTMUN, Nanded - 26

- 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 E&TC Engineering from Gondwana University to Dr.BATU

SEMESTER-III

Sr. No.	Gondwana Subject(Syll. 2018-19)			Equivalent Subject at DBATU (Syll. 2018-19)		
	Code	Subject	Credit	Code	Subject	Credit
1	ET301	Applied Mathematics-III	4	BTBSC301	Engineering Mathematics-III	4
2	ET302	Electronic Devices & Circuits	4	BTEXC303	Electronic Devices & Circuits	3
3	ET303	Network Theory	4	BTEXC304	Network Analysis	3
4	ET304	Digital Electronics	3	BTEXC305	Digital Logic Design	3
5	ET305	Electronic Measurements & Instrumentation	3	BTESC401	Electrical Machines and Instruments	3
6	ET306	Electronic Devices & Circuits	2	BTEXL308	Electronic Devices & Circuits Lab	3
7	ET307	Network Theory	2	BTEXL309	Network Analysis Lab	1
8	ET308	Digital Electronics	2	BTEXL310	Digital Logic Design Lab	1

Total Credits of Third Semester at Gondwana University- 24

Semester-IV

Sr. No.	Gondwana Subject(Syll. 2018-19)			Equivalent Subject at DBATU (Syll. 2018-19)		
	Code	Subject	Credit	Code	Subject	Credit
1	ET401	Applied Mathematics-IV	4	BTBSC406	Numerical Methods & Computer Programing	3
2	ET402	Microprocessor and interfacing	4	BTEXC403	Microprocessor	3
3	ET403	Electromagnetic Fields	4	BTEXC402	Analog Communication Engineering	3
4	ET404	Analog Circuits	3	BTEXC302	Analog Circuits	3
5	ET405	Electronic Engineering Materials and Components	3	BTEXC 404	Signals & Systems	3
6	ET406	Microprocessor and interfacing	2	BTEXL409	Microprocessor Lab	1
7	ET407	Analog circuits	2	BTEXL307	Analog Circuits Lab	1
8	ET408	Object oriented language Lab	3	BTHML411	Soft-Skill Development	1

Total Credits of Forth Semester at Gondwana University- 25

- For students getting transferred to DBATU after passing all the subjects of Second Year at Gondwana, 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 Gondwana: 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 Gondwana 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 Gondwana to DBATU ***

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