

**Equivalence Subjects for SE Mechanical Engineering (w.e.f. 2013 – 14) at SE Mechanical Engineering (w.e.f. 2019 – 20)**

<b>Sr. No.</b>	<b>Name of the Subject at SE Mechanical Engineering (w.e.f. 2013 – 14) ( Syllabus Pattern 2012-13)</b>	<b>Name of the Equivalence Subject at SE Mechanical Engineering (w.e.f. 2019 – 20) ( Syllabus Pattern 2018-19)</b>
<b>SEMESTER - III</b>		
1	Fluid Mechanics	NO Equivalence
2	Engineering Thermodynamics	<b>Thermodynamics</b>
3	Strength of Materials	NO Equivalence
4	Material Science and Metallurgy	NO Equivalence
5	Manufacturing Engineering -I	NO Equivalence
<b>SEMESTER - IV</b>		
1	Engineering Mathematics -III	<b>NO Equivalence</b>
2	Theory of Machines -I	NO Equivalence
3	Applied Thermodynamics	<b>Applied Thermodynamics</b>
4	Basic Electrical Drives and Controls	NO Equivalence
5	Manufacturing Engineering -II	NO Equivalence

**Equivalence Subjects for SE Automobile Engineering (w.e.f. 2013 – 14) at SE Automobile Engineering (w.e.f. 2019 – 20)**

<b>Sr. No.</b>	<b>Name of the Subject at SE Automobile Engineering (w.e.f. 2013 – 14) ( Syllabus Pattern 2012-13)</b>	<b>Name of the Equivalence Subject at SE Automobile Engineering (w.e.f. 2019 – 20) ( Syllabus Pattern 2018-19)</b>
<b>SEMESTER - III</b>		
1	Fluid Mechanics	NO Equivalence
2	Engineering Thermodynamics	<b>Thermodynamics</b>
3	Strength of Materials	NO Equivalence
4	Material Science and Metallurgy	NO Equivalence
5	Manufacturing Engineering -I	NO Equivalence
<b>SEMESTER - IV</b>		
1	Engineering Mathematics -III	<b>NO Equivalence</b>
2	Theory of Machines –I	NO Equivalence
3	Applied Thermodynamics	<b>Applied Thermodynamics</b>
4	Basic Electrical Drives and Controls	NO Equivalence
5	Manufacturing Engineering -II	NO Equivalence

**Equivalence Subjects for TE Mechanical Engineering (w.e.f. 2014 – 15) at TE Mechanical Engineering (w.e.f. 2019 – 20)**

<b>Sr. No.</b>	<b>Name of the Subject at TE Mechanical Engineering (w.e.f. 2014 – 15) ( Syllabus Pattern 2012-13)</b>	<b>Name of the Equivalence Subject at TE Mechanical Engineering (w.e.f. 2019 – 20) ( Syllabus Pattern 2017-18)</b>
<b>SEMESTER - V</b>		
1	Heat Transfer	<b>Heat Transfer</b>
2	Internal Combustion Engine	NO Equivalence
3	Machine Design - I	NO Equivalence
4	Theory of Machine - II	NO Equivalence
5	Industrial Safety and Engineering	NO Equivalence
<b>SEMESTER - VI</b>		
1	Machine Design - II	NO Equivalence
2	Numerical Analysis and Computational Methods	NO Equivalence
3	Metrology and Quality Control	NO Equivalence
4	Turbomachinery	NO Equivalence
5	Project and Business Management	NO Equivalence

**Equivalence Subjects for TE Automobile Engineering (w.e.f. 2014 – 15) at TE Automobile Engineering (w.e.f. 2019 – 20)**

<b>Sr. No.</b>	<b>Name of the Subject at TE Automobile Engineering (w.e.f. 2014 – 15) ( Syllabus Pattern 2012-13)</b>	<b>Name of the Equivalence Subject at TE Automobile Engineering (w.e.f. 2019 – 20) ( Syllabus Pattern 2017-18)</b>
<b>SEMESTER - V</b>		
1	Heat Transfer	<b>Heat Transfer</b>
2	Internal Combustion Engines	NO Equivalence
3	Design of Machine Element	NO Equivalence
4	Theory of Machine - II	NO Equivalence
5	Transport Management and Safety Regulations	NO Equivalence
<b>SEMESTER - VI</b>		
1	Automobile System	NO Equivalence
2	Autotronics	NO Equivalence
3	Metrology and Quality Control	NO Equivalence
4	Finite Element Analysis	NO Equivalence
5	Project and Business Management	NO Equivalence

To,

Deputy Registrar,

BOS , KBCNMU,

Jalgaon

Subject: **RE - Submission** of Equivalence subjects for SE and TE ( Mechanical & Automobile)

Sir,

As per your email dated 18/06/2019, A list of equivalence subjects for the syllabus pattern 2012 – 2015 was submitted. But now it is observed a mistake in the previous subject equivalence list, so pl accept the corrected list enclosed with this email. Also inform to examination section and upload on website.

Pl do the needful.

Thanking You.

Yours faithfully,

Dr Sanjay Shekhawat

Chairman, BOS ( Mech / Auto)