

5. If the syllabus has changed then highlight in the new syllabus structure.



Shreemati Nathibai Damodar Thackersey Women's University  
1, Nathibai Thackersey Road, New Marine Lines, Mumbai-400020, Maharashtra (India)

### Program Structure Scheme

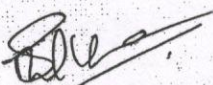
For

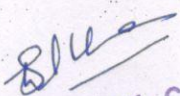
Post Std 10+2,  
4 Year(s) Bachelor Degree Program in

Faculty of Technology

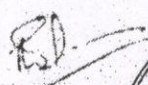
Bachelor Of Technology(B.Tech)  
(Credits System)

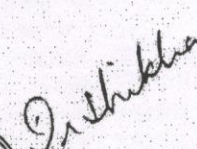
(Revised 2015-Regular)  
Electronics & Communication  
Program Code: 57

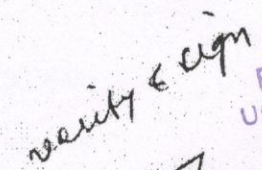
  
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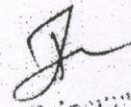
  
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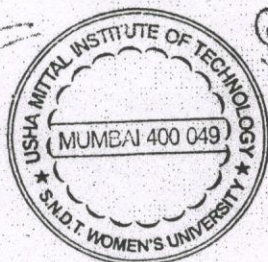
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am Part: FY

Sem I

The papers for FY - Sem I are classified into following groups:

1. Compulsory Papers (Min Papers: 10, Max Papers: 10.  
Separate Passing Head: No, Max. Marks: 750)  
Select minimum 10 paper(s)  
Select maximum 10 paper(s)

Papers:

1101	Engineering Mathematics-I
1102	Applied Science-I
1103	Engineering Drawing
1104	Electrical Circuits
1105	Programming In C
1201	Applied Science Lab-I
1202	Electrical Circuits Lab.
1203	C Programming Lab.
1204	Workshop-I
1205	Engineering Drawing Tutorial

30% change in new syllabus.

Term: Sem II

The papers for FY - Sem II are classified into following groups:

1. Compulsory Papers (Min Papers: 10, Max Papers: 10.  
Separate Passing Head: No, Max. Marks: 750)  
Select minimum 10 paper(s)  
Select maximum 10 paper(s)

Papers:

2101	Engineering Mathematics-II
2102	Applied Science-II
2103	Electronic Devices
2104	Mechanics & Thermodynamics
2105	Communication Skills-I
2201	Applied Science Lab-II
2202	Electronic Devices Lab.
2203	Introduction To Computational Techniques
2204	Workshop-II
2205	Mechanics & Thermodynamics Lab.

Program Part: SY

Term: Sem III

The papers for SY - Sem III are classified into following groups:

1. Compulsory Papers (Min Papers: 10, Max Papers: 10.  
Separate Passing Head: No, Max. Marks: 800)  
Select minimum 10 paper(s)  
Select maximum 10 paper(s)

Papers:

3101	Engineering Mathematics - III
3111	Discrete Electronics and Circuits
3102	Digital Logic Circuits
3112	Electrical Network Theory
3113	Electronic Measurements and Instrumentation
3115	Environmental Science
3211	Discrete Electronics Lab.
3212	Logic Circuits Lab. Digital
* 3213	Measurements and Instrumentation Lab.
3214	Electrical Network Theory Tutorial

30% change

Confirmed with A.P. ...

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PRINCIPAL (Addl. Chrg.)  
Usha Mittal Institute of Technology  
S.N.D.T. Women's University,  
Juhu Road, Santacruz (W),  
Mumbai - 400 049.

*[Signature]*  
Principal  
Usha Mittal Institute of Technology  
S.N.D.T. Women's University  
Juhu Road, Santacruz (W)  
Mumbai - 400 049

*[Handwritten notes]*  
As per ...  
Electrical Measurements  
and Instrumentation  
Lab - ...  
Power



Term: Sem IV

The papers for SY - Sem IV are classified into following groups:

1. Compulsory Papers (Min Papers: 10, Max Papers: 10,  
Separate Passing Head: No, Max. Marks: 800)  
Select minimum 10 paper(s)  
Select maximum 10 paper(s)

Papers:

4115	Statistical Theory of Communication
4111	Numerical Methods and Linear Algebra
4112	Signals and Systems
4114	Electromagnetic Field Theory
4102	Computer Architecture and Organization
4212	Numerical Methods Lab
4213	Signals and Systems Tutorial
4113	Analog Circuits
4214	Analog Circuits Lab
4215	Electromagnetic Field Theory Tutorial

Program Part: TY

Term: Sem V

The papers for TY - Sem V are classified into following groups:

1. Compulsory Group (Min Papers: 10, Max Papers: 10,  
Separate Passing Head: No, Max. Marks: 800)  
Select minimum 10 paper(s)  
Select maximum 10 paper(s)

Papers:

5151	Microprocessor - I
5152	Filter Theory
5153	Antenna Theory
5154	Control Systems
5101	Communication Skills-II
5155	Principles of Communication
5156	Signals and Systems
5251	Microprocessor - I Lab
5252	Principles of Communications Lab
5253	Filter Theory Lab
5254	Control Systems Lab
5256	Signals and Systems Tutorial

~~is it bridge course?~~

~~is it bridge course?~~

Term: Sem VI

The papers for TY - Sem VI are classified into following groups:

1. Compulsory Group (Min Papers: 11, Max Papers: 11,  
Separate Passing Head: No, Max. Marks: 800)  
Select minimum 11 paper(s)  
Select maximum 11 paper(s)

Papers:

6151	Microprocessor - II
6152	Digital Communication
6112	Digital Signal Processing
6113	Microwave Engineering
6114	Radar Engineering
6251	Microprocessor - II Lab
6253	Digital Communication Lab
6252	Digital Signal Processing Lab
6212	Microwave and Antenna Lab
6213	Radar Engineering Lab

*Signature*

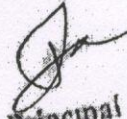
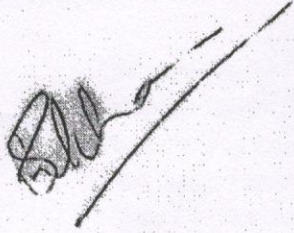
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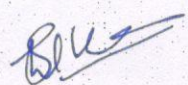


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Seminar



Principal  
Usha Mittal Institute of Technology  
S.N.D.T. Women's University,  
Juhu Road, Santacruz (W)  
Mumbai - 400 049



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Usha Mittal Institute of Technology  
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