

 NIIST BHOPAL		NRI INSTITUTE OF INFORMATION SCIENCE & TECHNOLOGY DEPARTMENT : CIVIL ENGINEERING		FORM NO	NIIST/A/10
BRANCH	CIVIL	<u>LIST OF EXPERIMENTS</u>		REV. NO	0
SEMESTER	III			REV. DT	30/06/2011

SUBJECT/CODE : Building planning and architecture / CE304

SNO	LIST OF EXPERIMENTS
1	Sketches of various building components.
2	Drawing of various building components containing doors, windows ventilators, lintels and arches stairs foundations etc.
3	Drawings for services and interiors of buildings.
4	Drawings containing detailed planning of one/two bed room residential building
5	Drawing of residential and institutional building
6	Use of Auto CAD for preparation of drawings





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LIST OF EXPERIMENTS

REV. NO

0

SEMESTER

III

REV. DT

30/06/2011

SUBJECT/CODE: STRENGTH OF MATERIAL/ CE305

SNO

LIST OF EXPERIMENTS

1

Study of universal testing machine

2

To determine the compressive and tensile strength of materials

3

To determine the Brinell hardness of materials

4 *

To determine the Rockwell hardness of materials

5

To determine the toughness of the materials

6

To determine the stiffness of the spring

7

To determine the deflection of beam by the use of deflection-beam apparatus.

