

BHARAT SEVAK SAMAJ SYLLABUS

CATEGORY COURSES #5: CIVIL & ARCHITECTURAL EDUCATION

COURSE CODE: CAE001

COURSE NAME: BSS DIPLOMA IN ARCHITECTURAL TECHNOLOGY

COURSE DURATION: TWO YEARS

SNo	Subject Code	Subject
I YEAR		
1	CAE001-01	COMMUNICATIVE ENGLISH AND COMPUTER FUNDAMENTALS
2	CAE001-02	ARCHITECTURAL SCIENCE
3	CAE001-03	BULIDING SCIENCE
4	CAE001-04	BUILDING DRAWING & DESIGN
5	CAE001-05	PRACTICAL - I
6	CAE001-06	PRACTICAL - II
7	CAE001-07	PRACTICAL - III
8	CAE001-08	PRACTICAL - IV
II YEAR		
9	CAE001-09	CONSTRUCTRAL TECHNOLOGY
10	CAE001-10	ADVANCED ARCHITECTURAL DESIGNS
11	CAE001-11	CAD
12	CAE001-12	PRACTICAL - V
13	CAE001-13	PRACTICAL - VI
14	CAE001-14	PRACTICAL - VII

COURSE CODE: CAE002

COURSE NAME: BSS DIPLOMA IN CIVIL CONSTRUCTION SUPERVISOR

COURSE DURATION: ONE YEAR

SNo	Subject Code	Subject
1	CAE002-01	COMMUNICATIVE ENGLISH AND COMPUTER FUNDAMENTALS
2	CAE002-02	LAND SURVEY
3	CAE002-03	FUNDAMENTAL OF CIVIL ENGINEERING
4	CAE002-04	ELEMENTS OF CONSTRUCTION TECHNOLOGY
5	CAE002-05	BUILDING SCIENCE
6	CAE002-06	MATERIAL MAINTANANCE & SAFETY
7	CAE002-07	CONSTRUCTION SUPERVISING
8	CAE002-08	LAND DOCUMENTATION METHOD
9	CAE002-09	ADVANCED DOCUMENTATION TECHNOLOGY
10	CAE002-10	PRACTICAL - I
11	CAE002-11	PRACTICAL - II
12	CAE002-12	PRACTICAL - III

13	CAE002-13	PRACTICAL - IV
14	CAE002-14	PRACTICAL - V
15	CAE002-15	PRACTICAL - VI
16	CAE002-16	PRACTICAL - VII
17	CAE002-17	PRACTICAL - VIII
18	CAE002-18	PRACTICAL - IX

COURSE CODE: CAE003

COURSE NAME: BSS DIPLOMA IN CIVIL DRAUGHTS MAN

COURSE DURATION: ONE YEAR

SNo	Subject Code	Subject
1	CAE003-01	COMMUNICATIVE ENGLISH AND COMPUTER FUNDAMENTALS
2	CAE003-02	FUNDAMENTALS OF CIVIL ENGINEERING
3	CAE003-03	ENGINEERING DRAWING & ESTIMATING
4	CAE003-04	CAD
5	CAE003-05	PRACTICAL - I
6	CAE003-06	PRACTICAL - II
7	CAE003-07	PRACTICAL - III
8	CAE003-08	PRACTICAL - IV

COURSE CODE: CAE004

COURSE NAME: BSS DIPLOMA IN BUILDING SUPERVISOR

COURSE DURATION: ONE YEAR

SNo	Subject Code	Subject
1	CAE004-01	COMMUNICATIVE ENGLISH AND COMPUTER FUNDAMENTALS
2	CAE004-02	BUILDING SCIENCE
3	CAE004-03	BULIDING SUPERVISING
4	CAE004-04	MATERIALS MAINTENANCE & SAFETY
5	CAE004-05	PRACTICAL - I
6	CAE004-06	PRACTICAL - II
7	CAE004-07	PRACTICAL - III
8	CAE004-08	PRACTICAL - IV

COURSE CODE: CAE006

COURSE NAME: BSS DIPLOMA IN BUILDING DESIGN

COURSE DURATION: ONE YEAR

SNo	Subject Code	Subject
1	CAE006-01	COMMUNICATIVE ENGLISH AND COMPUTER FUNDAMENTALS

2	CAE006-02	FUNDAMENTALS OF CIVIL ENGINEERING
3	CAE006-03	ELEMENTS OF BUILDING DESIGN
4	CAE006-04	CAD
5	CAE006-05	PRACTICAL - I
6	CAE006-06	PRACTICAL - II
7	CAE006-07	PRACTICAL - III
8	CAE006-08	PRACTICAL - IV

COURSE CODE: CAE007

COURSE NAME: BSS DIPLOMA IN LAND SURVEY & DOCUMENTATION

COURSE DURATION: ONE YEAR

SNo	Subject Code	Subject
1	CAE007-01	COMMUNICATIVE ENGLISH AND COMPUTER FUNDAMENTALS
2	CAE007-02	FUNDAMENTALS OF CIVIL ENGINEERING
3	CAE007-03	LAND SURVEY TECHNIQUES
4	CAE007-04	LAND DOCUMENTATION METHODS
5	CAE007-05	PRACTICAL - I
6	CAE007-06	PRACTICAL - II
7	CAE007-07	PRACTICAL - III
8	CAE007-08	PRACTICAL - IV

COURSE CODE: CAE008

COURSE NAME: BSS DIPLOMA IN CIVIL ENGINEERING TECHNIQUES

COURSE DURATION: TWO YEARS

SNo	Subject Code	Subject
I YEAR		
1	CAE008-01	COMMUNICATIVE ENGLISH AND COMPUTER FUNDAMENTALS
2	CAE008-02	FUNDAMENTALS OF CIVIL ENGINEERING
3	CAE008-03	ELEMENTS OF CONSTRUCTION TECHNOLOGY
4	CAE008-04	BUILDING SCIENCE
5	CAE008-05	PRACTICAL - I
6	CAE008-06	PRACTICAL - II
7	CAE008-07	PRACTICAL - III
8	CAE008-08	PRACTICAL - IV
II YEAR		
9	CAE008-09	CIVIL DRAWING AND ESTIMATING
10	CAE008-10	CAD
11	CAE008-11	MATERIALS PROCUREMENT & MAINTENANCE
12	CAE008-12	PRACTICAL - V

13	CAE008-13	PRACTICAL - VI
14	CAE008-14	PRACTICAL - VII

COURSE CODE: CAE010

COURSE NAME: BSS DIPLOMA IN BUILDING QUALITY MANAGEMENT

COURSE DURATION: ONE YEAR

SNo	Subject Code	Subject
1	CAE010-01	COMMUNICATIVE ENGLISH AND COMPUTER FUNDAMENTALS
2	CAE010-02	FUNDAMENTALS OF CIVIL ENGINEERING
3	CAE010-03	BULIDING SCIENCE
4	CAE010-04	QUALITY MANAGEMENT
5	CAE010-05	PRACTICAL - I
6	CAE010-06	PRACTICAL - II
7	CAE010-07	PRACTICAL - III
8	CAE010-08	PRACTICAL - IV

COURSE CODE: CAE012

COURSE NAME: POST DIPLOMA IN CIVIL ENGINEERING

COURSE DURATION: ONE YEAR

SNo	Subject Code	Subject
1	CAE012-01	SOIL MECHANICS
2	CAE012-02	BUILDING CONSTRUCTION
3	CAE012-03	FOUNDATION ENGINEERING
4	CAE012-04	HYDRAULICS
5	CAE012-05	HYDRO POWER ENGINEERING
6	CAE012-06	INDUSTRIAL ECONOMICS & MANAGEMENT
7	CAE012-07	PRACTICAL - I
8	CAE012-08	PRACTICAL - II
9	CAE012-09	PRACTICAL - III
10	CAE012-10	PRACTICAL - IV
11	CAE012-11	PRACTICAL - V
12	CAE012-12	PRACTICAL - VI

COURSE CODE: CAE013

COURSE NAME: BSS DIPLOMA IN LAND SURVEY

COURSE DURATION: TWO YEARS

SNo	Subject Code	Subject
I YEAR		

1	CAE013-01	COMMUNICATIVE ENGLISH & COMPUTER FUNDAMENTALS (MS-OFFICE)
2	CAE013-02	FUNDAMENTALS CIVIL ENGG.
3	CAE013-03	SOCIAL STUDY
4	CAE013-04	LAND DOCUMENT METHODS
5	CAE013-05	PRACTICAL - I
6	CAE013-06	PRACTICAL - II
7	CAE013-07	PRACTICAL - III
8	CAE013-08	PRACTICAL - IV
II YEAR		
9	CAE013-09	LAND SURVEY TECHNIQUES
10	CAE013-10	W/CALCULATION
11	CAE013-11	AUTO CAD
12	CAE013-12	SOIL TESTING
13	CAE013-13	PRACTICAL - V
14	CAE013-14	PRACTICAL - VI
15	CAE013-15	PRACTICAL - VII
16	CAE013-16	PRACTICAL - VIII

COURSE CODE: CAE015

COURSE NAME: BSS DIPLOMA IN LAND SURVEY ENGINEERING

COURSE DURATION: ONE YEAR

SNo	Subject Code	Subject
1	CAE015-01	COMMUNICATIVE ENGLISH & COMPUTER FUNDAMENTALS (MS-OFFICE)
2	CAE015-02	CHAIN SURVEYING
3	CAE015-03	COMPASS SURVEYING
4	CAE015-04	LEVELLING
5	CAE015-05	CONTROL SURVEYING
6	CAE015-06	SURVEY ADJUSTMENTS
7	CAE015-07	TOTAL STATION SURVEYING
8	CAE015-08	PRACTICAL - I
9	CAE015-09	PRACTICAL - II
10	CAE015-10	PRACTICAL - III
11	CAE015-11	PRACTICAL - IV
12	CAE015-12	PRACTICAL - V
13	CAE015-13	PRACTICAL - VI
14	CAE015-14	PRACTICAL - VII

COURSE CODE: CAE017

COURSE NAME: POST DIPLOMA IN LAND SURVEY ENGINEERING

COURSE DURATION: ONE YEAR

SNo	Subject Code	Subject
1	CAE017-01	CHAIN SURVEYING
2	CAE017-02	COMPASS SURVEYING
3	CAE017-03	LEVELLING
4	CAE017-04	THEODOLITE
5	CAE017-05	CONTROL SURVEYING
6	CAE017-06	SURVEY ADJUSTMENTS
7	CAE017-07	TOTAL STATION SURVEYING
8	CAE017-08	STATISTICAL METHODS FOR ENGINEERS
9	CAE017-09	PRACTICAL - I
10	CAE017-10	PRACTICAL - II
11	CAE017-11	PRACTICAL - III
12	CAE017-12	PRACTICAL - IV
13	CAE017-13	PRACTICAL - V
14	CAE017-14	PRACTICAL - VI
15	CAE017-15	PRACTICAL - VII
16	CAE017-16	PRACTICAL - VIII