

BHARAT SEVAK SAMAJ SYLLABUS

CATEGORY COURSES #3: AUTOMOBILE EDUCATION

COURSE CODE: AME001

COURSE NAME: BSS DIPLOMA IN AUTOMOBILE TECHNOLOGY

COURSE DURATION: TWO YEARS

SNo	Subject Code	Subject
I YEAR		
1	AME001-01	COMMUNICATIVE ENGLISH AND COMPUTER FUNDAMENTALS
2	AME001-02	AUTOMOBILE THEORY
3	AME001-03	GENERAL AUTOMOBILE RULES & REGULATIONS
4	AME001-04	DIESEL & PETROL ENGINE MECHANISM
5	AME001-05	PRACTICAL - I
6	AME001-06	PRACTICAL - II
7	AME001-07	PRACTICAL - III
8	AME001-08	PRACTICAL - IV
II YEAR		
9	AME001-09	TWO WHEELER MECHANISM
10	AME001-10	FOUR WHEELER MECHANISM
11	AME001-11	AUTOMOBILE ELECTRONICS
12	AME001-12	PRACTICAL - V
13	AME001-13	PRACTICAL - VI
14	AME001-14	PRACTICAL - VII

COURSE CODE: AME002

COURSE NAME: BSS DIPLOMA IN HEAVY MOTOR VEHICLE MECHANISM

COURSE DURATION: ONE YEAR

SNo	Subject Code	Subject
1	AME002-01	COMMUNICATIVE ENGLISH AND COMPUTER FUNDAMENTALS
2	AME002-02	PETROL & DIESEL ENGINE TECHNOLOGY
3	AME002-03	HEAVY MOTOR VEHICLE MECHANISM
4	AME002-04	AUTOMOBILE ELECTRONICS
5	AME002-05	PRACTICAL - I
6	AME002-06	PRACTICAL - II
7	AME002-07	PRACTICAL - III
8	AME002-08	PRACTICAL - IV

COURSE CODE: AME003

COURSE NAME: FOUR WHEELER MECHANIC (LMV)

COURSE DURATION: ONE YEAR

SNo	Subject Code	Subject
1	AME003-01	COMMUNICATIVE ENGLISH AND COMPUTER FUNDAMENTALS
2	AME003-02	FOUR WHEELER MECHANISM
3	AME003-03	AUTOMOBILE ELECTRONICS(LMV)
4	AME003-04	PRACTICAL - I
5	AME003-05	PRACTICAL - II
6	AME003-06	PRACTICAL - III

COURSE CODE: AME004

COURSE NAME: BSS DIPLOMA IN AUTOMOBILE ELECTRONICS TECHNOLOGY

COURSE DURATION: ONE YEAR

SNo	Subject Code	Subject
1	AME004-01	COMMUNICATIVE ENGLISH AND COMPUTER FUNDAMENTALS
2	AME004-02	TWO WHEELER ELECTRONICS
3	AME004-03	FOUR WHEELER (LMV) ELECTRONICS
4	AME004-04	FOUR WHEELER (HMV) ELECTRONICS
5	AME004-05	PRACTICAL - I
6	AME004-06	PRACTICAL - II
7	AME004-07	PRACTICAL - III
8	AME004-08	PRACTICAL - IV

COURSE CODE: AME014

COURSE NAME: BSS DIPLOMA IN INSPECTOR OF AUTO MANUFACTURING INDUSTRY

COURSE DURATION: ONE YEAR

SNo	Subject Code	Subject
1	AME014-01	COMMUNICATIVE ENGLISH AND COMPUTER FUNDAMENTALS
2	AME014-02	AUTOMOBILE PLANT MANAGEMENT
3	AME014-03	AUTOMOBILE SAFTY MANAGEMENT
4	AME014-04	QUALITY CONTROL MANAGEMENT
5	AME014-05	PRACTICAL - I
6	AME014-06	PRACTICAL - II
7	AME014-07	PRACTICAL - III
8	AME014-08	PRACTICAL - IV

COURSE CODE: AME016

COURSE NAME: BSS DIPLOMA IN ADVANCED DIESEL ENGINE TECHNOLOGY

COURSE DURATION: ONE YEAR

SNo	Subject Code	Subject
1	AME016-01	COMMUNICATIVE ENGLISH AND COMPUTER FUNDAMENTALS
2	AME016-02	OBSERVING SAFETY & PRECAUTIONS
3	AME016-03	PREPARING FOR ENGINE DISMANTLING
4	AME016-04	ADVANCED DIESEL ENGINE TECHNOLOGY
5	AME016-05	PRACTICAL - I
6	AME016-06	PRACTICAL - II
7	AME016-07	PRACTICAL - III
8	AME016-08	PRACTICAL - IV

COURSE CODE: AME018

COURSE NAME: CERTIFICATE IN AUTOMOBILE ENGINEERING

COURSE DURATION: ONE YEAR

SNo	Subject Code	Subject
1	AME018-01	COMMUNICATIVE ENGLISH AND COMPUTER FUNDAMENTALS
2	AME018-02	FOUR WHEELER MECHANISM
3	AME018-03	AUTOMOBILE ELECTRONICS(LMV)
4	AME018-04	AUTOMOBILE CHASSIS
5	AME018-05	PRACTICAL - I
6	AME018-06	PRACTICAL - II
7	AME018-07	PRACTICAL - III
8	AME018-08	PRACTICAL - IV

COURSE CODE: AME020

COURSE NAME: BSS DIPLOMA IN ADVANCED PETROL ENGINE TECHNOLOGY

COURSE DURATION: ONE YEAR

SNo	Subject Code	Subject
1	AME020-01	COMMUNICATIVE ENGLISH AND COMPUTER FUNDAMENTALS
2	AME020-02	OBSERVING SAFETY & PRECAUTIONS
3	AME020-03	PREPARING FOR ENGINE DISMANTLING
4	AME020-04	ADVANCED PETROL ENGINE TECHNOLOGY
5	AME020-05	PRACTICAL - I
6	AME020-06	PRACTICAL - II
7	AME020-07	PRACTICAL - III
8	AME020-08	PRACTICAL - IV

COURSE CODE: AME021

COURSE NAME: BSS DIPLOMA IN CNC PROGRAMMER

COURSE DURATION: ONE YEAR

SNo	Subject Code	Subject
1	AME021-01	COMMUNICATIVE ENGLISH AND COMPUTER FUNDAMENTALS
2	AME021-02	GENERAL ENGINEERING
3	AME021-03	CNC PROGRAMMING TECHNIQUES
4	AME021-04	PRACTICAL - I
5	AME021-05	PRACTICAL - II
6	AME021-06	PRACTICAL - III

COURSE CODE: AME023

COURSE NAME: CNC MACHINE OPERATION (TURNING & MILLING)

COURSE DURATION: ONE YEAR

SNo	Subject Code	Subject
1	AME023-01	COMMUNICATIVE ENGLISH & COMPUTER FUNDAMENTALS (MS-OFFICE)
2	AME023-02	TOOLS,MACHINERY & GAUGES
3	AME023-03	BASIC PRODUCTION & MANUFACTURING
4	AME023-04	ENGINEERING DRAWING
5	AME023-05	PRACTICAL - I
6	AME023-06	PRACTICAL - II
7	AME023-07	PRACTICAL - III
8	AME023-08	PRACTICAL - IV

COURSE CODE: AME024

COURSE NAME: LIGHT MOTOR VEHICLE MECHANISM

COURSE DURATION: ONE YEAR

SNo	Subject Code	Subject
1	AME024-01	COMMUNICATIVE ENGLISH & COMPUTER FUNDAMENTALS
2	AME024-02	TOOLS & EQUIPMENTS - PETROL ENGINE
3	AME024-03	TOOLS & EQUIPMENTS - DIESEL ENGINE & TRANSMISSION SYSTEMS
4	AME024-04	ENGINEERING DRAWING
5	AME024-05	PRACTICAL - I
6	AME024-06	PRACTICAL - II
7	AME024-07	PRACTICAL - III
8	AME024-08	PRACTICAL - IV

COURSE CODE: AME025

COURSE NAME: DIESEL MECHANISM (STATIONERY & MOBILE ENGINES)

COURSE DURATION: ONE YEAR

SNo	Subject Code	Subject
1	AME025-01	COMMUNICATIVE ENGLISH & COMPUTER FUNDAMENTALS
2	AME025-02	TOOLS & EQUIPMENT STATIONARY DIESEL ENGINE
3	AME025-03	MOBILE DIESEL ENGINE & TRASMISSION SYSTEM
4	AME025-04	ENGINEERING DRAWING
5	AME025-05	PRACTICAL - I
6	AME025-06	PRACTICAL - II
7	AME025-07	PRACTICAL - III
8	AME025-08	PRACTICAL - IV

COURSE CODE: AME026

COURSE NAME: FORK LIFT DRIVING CUM MAINTENANCE

COURSE DURATION: ONE YEAR

SNo	Subject Code	Subject
1	AME026-01	COMMUNICATIVE ENGLISH AND COMPUTER FUNDAMENTALS
2	AME026-02	FORK LIFT CARE AND MAINTENANCE
3	AME026-03	FORK LIFT DRIVING RULES
4	AME026-04	ENGINEERING DRAWING
5	AME026-05	PRACTICAL - I
6	AME026-06	PRACTICAL - II
7	AME026-07	PRACTICAL - III
8	AME026-08	PRACTICAL - IV

COURSE CODE: AME027

COURSE NAME: SHEET METAL WORKS & TINKERING

COURSE DURATION: ONE YEAR

SNo	Subject Code	Subject
1	AME027-01	COMMUNICATIVE ENGLISH & COMPUTER FUNDAMENTALS
2	AME027-02	MEASUREMENT - SHEET METAL
3	AME027-03	TYPES OF WORKS IN SHEET METAL & TINKERING
4	AME027-04	ENGINEERING DRAWING
5	AME027-05	PRACTICAL - I
6	AME027-06	PRACTICAL - II
7	AME027-07	PRACTICAL - III
8	AME027-08	PRACTICAL - IV

COURSE CODE: AME028

COURSE NAME: BSS DIPLOMA IN AUTOMOBILE ENGINEERING TECHNIQUES

COURSE DURATION: ONE YEAR

SNo	Subject Code	Subject
1	AME028-01	COMMUNICATIVE ENGLISH & COMPUTER FUNDAMENTALS
2	AME028-02	AUTOMOBILE BODY, CHASSIS & TRANSMISSION
3	AME028-03	AUTOMOBILE POWER PLANT, FUEL SUPPLY & PERFORMANCE
4	AME028-04	AUTO ELECTRICAL & AUTOMOBILE MAINTENANCE
5	AME028-05	PRACTICAL - I
6	AME028-06	PRACTICAL - II
7	AME028-07	PRACTICAL - III
8	AME028-08	PRACTICAL - IV

COURSE CODE: AME029**COURSE NAME: BSS DIPLOMA IN FOUR WHEELER MECHANISM****COURSE DURATION: ONE YEAR**

SNo	Subject Code	Subject
1	AME029-01	COMMUNICATIVE ENGLISH & COMPUTER FUNDAMENTALS
2	AME029-02	FOUR WHEELER MECHANISM
3	AME029-03	AUTOMOBILE ELECTRONICS (LMV)
4	AME029-04	PRACTICAL - I
5	AME029-05	PRACTICAL - II
6	AME029-06	PRACTICAL - III

COURSE CODE: AME035**COURSE NAME: POST DIPLOMA IN AUTOMOBILE ENGINEERING TECHNOLOGY****COURSE DURATION: ONE YEAR**

SNo	Subject Code	Subject
1	AME035-01	AUTO MOBILE ENGINE
2	AME035-02	AUTO CHASSIS,TRANSMISSION & CONTROL
3	AME035-03	AUTOMOBILE ELECTRICITY
4	AME035-04	WORK-SHOP TECHNOLOGY
5	AME035-05	INDUSTRIAL MANAGEMENT
6	AME035-06	AUTO-DESIGN
7	AME035-07	PRACTICAL - I
8	AME035-08	PRACTICAL - II
9	AME035-09	PRACTICAL - III
10	AME035-10	PRACTICAL - IV
11	AME035-11	PRACTICAL - V
12	AME035-12	PRACTICAL - VI

COURSE CODE: AME036

COURSE NAME: BSS DIPLOMA IN AUTOMOBILE ENGINEERING TECHNOLOGY

COURSE DURATION: TWO YEARS

SNo	Subject Code	Subject
I YEAR		
1	AME036-01	COMMUNICATIVE ENGLISH & COMPUTER FUNDAMENTALS (MS-OFFICE)
2	AME036-02	PHYSICS & MATHEMATICS
3	AME036-03	MATERIAL SCIENCE
4	AME036-04	WORKSHOP TECHNOLOGY
5	AME036-05	GEOMETRICAL & MACHINE DRAWING
6	AME036-06	ENGINE
7	AME036-07	CHASIS, TRANSMISSION & CONTROL
8	AME036-08	PRACTICAL - I
9	AME036-09	PRACTICAL - II
10	AME036-10	PRACTICAL - III
11	AME036-11	PRACTICAL - IV
12	AME036-12	PRACTICAL - V
13	AME036-13	PRACTICAL - VI
14	AME036-14	PRACTICAL - VII
II YEAR		
15	AME036-15	AUTO ELECTRICITY
16	AME036-16	AIR CONDITIONING
17	AME036-17	BODY REPAIRING & PAINT
18	AME036-18	BASIC ELECTRONICS & MODERN TECHNOLOGY
19	AME036-19	AUTOMOBILE REP & MAINTENANCE (TECHNICIAN)
20	AME036-20	MOTOR VEHICLE RULES (ACT)
21	AME036-21	COMPULSORY ADDITIONAL SUPERVISORY / FOREMENSHIP
22	AME036-22	PRACTICAL - VIII
23	AME036-23	PRACTICAL - IX
24	AME036-24	PRACTICAL - X
25	AME036-25	PRACTICAL - XI
26	AME036-26	PRACTICAL - XII
27	AME036-27	PRACTICAL - XIII
28	AME036-28	PRACTICAL - XIV

COURSE CODE: AME037

COURSE NAME: BSS DIPLOMA IN AUTOMOBILE ENGINEERING

COURSE DURATION: TWO YEARS

SNo	Subject Code	Subject
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I YEAR		
1	AME037-01	COMMUNICATIVE ENGLISH & COMPUTER FUNDAMENTALS (MS-OFFICE)
2	AME037-02	PHYSICS & MATHEMATICS
3	AME037-03	MATERIAL SCIENCE & WORKSHOP TECHNOLOGY
4	AME037-04	ENGINEERING DRAWING
5	AME037-05	ENGINE
6	AME037-06	CHASSIS, TRANSMISSION & CONTROL
7	AME037-07	PRACTICAL - I
8	AME037-08	PRACTICAL - II
9	AME037-09	PRACTICAL - III
10	AME037-10	PRACTICAL - IV
11	AME037-11	PRACTICAL - V
12	AME037-12	PRACTICAL - VI
II YEAR		
13	AME037-13	AUTO ELECTRICITY
14	AME037-14	AIRCONDITIONING
15	AME037-15	BODY REPAIR AND PAINT
16	AME037-16	BASIC ELECTRONICS & MODERN TECHNOLOGY
17	AME037-17	AUTOMOBILE REPAIR & MAINTENANCE
18	AME037-18	MOTOR VEHICLE RULES (ACT)
19	AME037-19	COMPULSARY ADDITIONAL - SUPERVISORY / FOREMENSHIP
20	AME037-20	PRACTICAL - VII
21	AME037-21	PRACTICAL - VIII
22	AME037-22	PRACTICAL - IX
23	AME037-23	PRACTICAL - X
24	AME037-24	PRACTICAL - XI
25	AME037-25	PRACTICAL - XII
26	AME037-26	PRACTICAL - XIII

COURSE CODE: AME039

COURSE NAME: BSS DIPLOMA IN HYDRAULIC MECHANICAL ENGINEERING

COURSE DURATION: ONE YEAR

SNo	Subject Code	Subject
1	AME039-01	COMMUNICATIVE ENGLISH & COMPUTER FUNDAMENTALS (MS-OFFICE)
2	AME039-02	HYDRAULIC FLUID MECHANISM
3	AME039-03	HYDRAULIC SYSTEM
4	AME039-04	HYDRAULIC FILTER MAINTENANCE
5	AME039-05	HYDRAULIC CYLINDER OPERATIONS
6	AME039-06	CONTROL LEVER OPERATION & HYDRAULIC PUMP OPERATION
7	AME039-07	PRACTICAL - I

8	AME039-08	PRACTICAL - II
9	AME039-09	PRACTICAL - III
10	AME039-10	PRACTICAL - IV
11	AME039-11	PRACTICAL - V
12	AME039-12	PRACTICAL - VI

COURSE CODE: AME040

COURSE NAME: AUTOMOBILE TECHNOLOGY

COURSE DURATION: TWO YEARS

SNo	Subject Code	Subject
I YEAR		
1	AME040-01	COMMUNICATIVE ENGLISH & COMPUTER FUNDAMENTALS (MS-OFFICE)
2	AME040-02	AUTOMOBILE THEORY
3	AME040-03	GENERAL AUTOMOBILE RULES & REGULATIONS
4	AME040-04	DIESEL & PETROL ENGINE MECHANISM
5	AME040-05	PRACTICAL - I
6	AME040-06	PRACTICAL - II
7	AME040-07	PRACTICAL - III
8	AME040-08	PRACTICAL - IV
II YEAR		
9	AME040-09	TWO WHEELER MECHANISM
10	AME040-10	FOUR WHEELER MECHANISM
11	AME040-11	AUTOMOBILE ELECTRONICS
12	AME040-12	PRACTICAL - V
13	AME040-13	PRACTICAL - VI
14	AME040-14	PRACTICAL - VII