

List of Career Oriented Vocational Courses at Sr. Secondary Level

S.no	Name of the subjects (Class XI)	Name of the subjects (Class XII)	Course Code
1.	Health and Beauty Studies <ul style="list-style-type: none"> Beauty & Hair – I Holistic Health- I 	Health and Beauty Studies <ul style="list-style-type: none"> Beauty & Hair – II Holistic Health- II 	745 746
2.	Library and Information Sciences <ul style="list-style-type: none"> Library, Information & Society Library Classification & Cataloguing. 	Library and Information Sciences <ul style="list-style-type: none"> Library Systems and Resource Management Information storage and Retrieval. 	747 748
3.	Transport Systems and Logistic Management <ul style="list-style-type: none"> Fundamentals of Transportation Systems Logistics, Operations and Supply Chain Management I 	Transport Systems and Logistic Management <ul style="list-style-type: none"> Logistics, Operations and Supply Chain Management II Integrated Transport Operations 	749 750
4.	Bakery and Confectionery <ul style="list-style-type: none"> Bakery I Confectionery I 	Bakery and Confectionery <ul style="list-style-type: none"> Bakery II Confectionery II 	751 752
5.	Travel and Tourism <ul style="list-style-type: none"> Tourism Resources in India Tourism Concept & Practices 	Travel and Tourism <ul style="list-style-type: none"> Introduction to Hospitality Management Travel Agency and Tour Operations Business 	756 757
6.	Horticulture <ul style="list-style-type: none"> Horticulture-I Any one from the following- <ul style="list-style-type: none"> Olericulture-I Pomology- I Floriculture-I 	Horticulture <ul style="list-style-type: none"> Horticulture- II Any one from the following- <ul style="list-style-type: none"> Olericulture- II Pomology- II Floriculture- II 	762 763 764 765
7.	Dairy Science and Technology <p>a) Dairy Husbandry</p> <ul style="list-style-type: none"> Milk Production Animal nutrition and Reproduction <p>b) Dairy Technology</p> <ul style="list-style-type: none"> Milk Production Fluid Milk Processing 	Dairy Science and Technology <p>a) Dairy Husbandry</p> <ul style="list-style-type: none"> Management of Dairy Animals Milk management and Entrepreneurship <p>b) Dairy Technology</p> <ul style="list-style-type: none"> Dairy Production Technology Milk Marketing & Entrepreneurship 	758 759 760 761
8.	Office secretaryship <ul style="list-style-type: none"> Office Procedures and Practices Typography & Computer Application (English) <p>Elective III / Additional Optional</p> <ul style="list-style-type: none"> Office Communication <p>or</p> <ul style="list-style-type: none"> Secretarial Practice & Accounting 	Office secretaryship <ul style="list-style-type: none"> Office Procedures and Practices Typography & Computer Application (English) <p>Elective III / Additional Optional</p> <ul style="list-style-type: none"> Office Communication <p>or</p> <ul style="list-style-type: none"> Secretarial Practice & Accounting 	604 608 606 605
9.	Stenography & Computer Application <ul style="list-style-type: none"> Shorthand (English/ Hindi) Typography & Computer Application (English) Or Typography & Computer Application (Hindi) <p>Elective III / Additional Optional</p> <ul style="list-style-type: none"> Office Procedures and Practices 	Stenography & Computer Application <ul style="list-style-type: none"> Shorthand (English/ Hindi) Typography & Computer Application (English) Or Typography & Computer Application (Hindi) <p>Elective III / Additional Optional</p> <ul style="list-style-type: none"> Office Procedures and Practices 	607/610 608 609 604

10	Accountancy and Taxation	Accountancy and Taxation	
	<ul style="list-style-type: none"> • Cost Accounting I • Taxation I Elective III / Additional Optional	<ul style="list-style-type: none"> • Cost Accounting II • Taxation II Elective III / Additional Optional	781 782 780
11	Marketing and Salesmanship	Marketing and Salesmanship	
	<ul style="list-style-type: none"> • Marketing I • Salesmanship I 	<ul style="list-style-type: none"> • Marketing II • Salesmanship II 	783 784
12	Banking & Insurance	Banking & Insurance	
	<ul style="list-style-type: none"> • Banking I • Insurance I 	<ul style="list-style-type: none"> • Banking II • Insurance II 	785 786
13	Electrical Technology	Electrical Technology	
	<ul style="list-style-type: none"> • Basic Electricity • Engineering Science 	<ul style="list-style-type: none"> • Electrical Machines • Electrical Appliances 	787 788
14	Automobile Technology	Automobile Technology	
	<ul style="list-style-type: none"> • Auto Engineering • Auto Shop Repair and Practice 	<ul style="list-style-type: none"> • Auto Engineering • Auto Shop Repair and Practice 	627 628
15	Civil Engineering	Civil Engineering	
	<ul style="list-style-type: none"> • Elements of Civil Engineering • CAD and Estimation Elective III / Additional Optional Engineering Mechanics	<ul style="list-style-type: none"> • Construction Technology • CAD and Estimation Elective III / Additional Optional • Elementary Structure Mechanics	797 798 799
16	Air Conditioning and Refrigeration Technology	Air Conditioning and Refrigeration Technology	
	<ul style="list-style-type: none"> • Air Conditioning and Refrigeration – I • Air Conditioning and Refrigeration – II 	<ul style="list-style-type: none"> • Air Conditioning and Refrigeration –III • Air Conditioning and Refrigeration –IV 	632 633
17	Electronics Technology	Electronics Technology	
	<ul style="list-style-type: none"> • Basic Electronics • Digital Electronics 	<ul style="list-style-type: none"> • Operation and maintenance of Communication devices • Consumer Electronics 	789 790
18	Auxiliary Nursing & Midwifery	Auxiliary Nursing & Midwifery	
	<ul style="list-style-type: none"> • Fundamentals of Nursing-I • Community Health Nursing- I Elective III / Additional Optional • Maternity & Child Health Nursing-I	<ul style="list-style-type: none"> • Community Health Nursing- II • Midwifery Elective III / Additional Optional • Health Centre Management	731 732 733
19	Ophthalmic Techniques	Ophthalmic Techniques	
	<ul style="list-style-type: none"> • Optics • Ophthalmic Techniques Elective III / Additional Optional • Biology Ophthalmic (optional)	<ul style="list-style-type: none"> • Optics • Ophthalmic Techniques Elective III / Additional Optional • Biology Ophthalmic (optional)	658 659 657
20	Medical Laboratory Technology	Medical Laboratory Technology	
	<ul style="list-style-type: none"> • Laboratory Medicine (Clinical Pathology, Hematology & Histopathology) • Clinical Biochemistry Elective III / Additional Optional • Microbiology	<ul style="list-style-type: none"> • Laboratory Medicine (Clinical Pathology, Hematology & Histopathology) • Clinical Biochemistry Elective III / Additional Optional • Microbiology	660 661 662

21	X-Ray Technician	X-Ray Technician	
	<ul style="list-style-type: none"> Anatomy, Physiology & Pathology Dark Room Techniques 	<ul style="list-style-type: none"> Radiography I (General) Radiography II (Special investigation, imaging and Radiography) Elective III / Additional Optional Radiation Physics 	667 668 666
22	Fashion Design & Garment Technology	Fashion Design & Garment Technology	
	<ul style="list-style-type: none"> Garment Construction I Any one of the following <ul style="list-style-type: none"> Introduction to fashion industry Elements of Design and Fashion 	<ul style="list-style-type: none"> Garment Construction II Any one of the following <ul style="list-style-type: none"> Basic Pattern Development Fabric Study 	776 775 774
23	Textile Design Dyeing & Printing	Textile Design Dyeing & Printing	
	<ul style="list-style-type: none"> Elements of Textile Design(compulsory) Any one of the following <ul style="list-style-type: none"> Woven Textile Textile Science 	<ul style="list-style-type: none"> Traditional Indian Textile Any one of the following <ul style="list-style-type: none"> Printed Textile Textile Chemical Processing 	777 778 779
24	IT Application	IT Application	
	<ul style="list-style-type: none"> IT System Management Web Applications I 	<ul style="list-style-type: none"> Data Management Applications Web Applications II 	795 796
25	Poultry farming	Poultry farming	
	<ul style="list-style-type: none"> Poultry Nutrition and Physiology Poultry Products and Technology Elective III / Additional Optional <ul style="list-style-type: none"> Poultry Disease and their control 	<ul style="list-style-type: none"> Poultry Nutrition and Physiology Poultry Products and Technology Elective III / Additional Optional <ul style="list-style-type: none"> Poultry Disease and their control 	716 717 718
26	Financial Market Management	Financial Market Management	
	<ul style="list-style-type: none"> Introduction to financial market-I Mutual Fund and Banking (beginners) 	<ul style="list-style-type: none"> Capital Market Operations Derivative Market Operations 	793 794
27	Health Care Sciences	Health Care Sciences	
	<ul style="list-style-type: none"> Health Education and Public Relations Basic concepts of Health and Disease Medical Terminology Elective- III/ Optional <ul style="list-style-type: none"> Anatomy & Physiology 	<ul style="list-style-type: none"> Health Care Delivery system Food Nutrition & Dietics Terminology Elective- III/ Optional <ul style="list-style-type: none"> First Aid & Emergency Medical Care 	728 729 730
28	Food Production	Food Production	
	<ul style="list-style-type: none"> Food Production I Food Production II 	<ul style="list-style-type: none"> Food Production III Food Production IV 	734 735
29	Food And Beverage Services	Food And Beverage Services	
	<ul style="list-style-type: none"> Food Service I Beverage Services 	<ul style="list-style-type: none"> Food Service II Food and Beverage Cost and Control 	736 737
30	Mass Media Studies & Mass Media Production	Mass Media Studies & Mass Media Production	
	<ul style="list-style-type: none"> Understanding the Evolution and Forms of Mass Media I The Creative and Commercial Process in Mass Media I 	<ul style="list-style-type: none"> Understanding the Evolution and Forms of Mass Media II The Creative and Commercial Process in Mass Media II 	738 739
31	Geospatial Technology	Geospatial Technology I & II	740
32	Retail	Retail	

	Retail Operations I Retail Services I	<ul style="list-style-type: none"> • Retail Operations II • Retail Services II 	743 744
33	Medical Diagnostics	Medical Diagnostics	
	Laboratory Medicine I Clinical Biochemistry & Microbiology I	<ul style="list-style-type: none"> • Laboratory Medicine II • Clinical Biochemistry & Microbiology II 	741 742
34	Foundry Technology	Foundry Technology	
	<ul style="list-style-type: none"> • Foundry Technology- I 	<ul style="list-style-type: none"> • Foundry Technology- II 	755
35	Front office management	Front office management	
	<ul style="list-style-type: none"> • Introduction to Hotel & Tourism Industry • Basis of Front Office 	<ul style="list-style-type: none"> • Front Office Operations • Adv. Front Office Operations 	753 754
36	Business Administration	Business Administration	
	Business Operations I Business Services I	<ul style="list-style-type: none"> • Business Operations II • Business Services II 	766 767
37	Music Technical Production	Music Technical Production	
	Music Aesthetics I Music Production I	<ul style="list-style-type: none"> • Music Aesthetics II • Music Production II 	768 769
38	Beauty Services	Beauty Services	
	<ul style="list-style-type: none"> • Nail Technology and Retail I • Arts and science of makeup and retail I 	<ul style="list-style-type: none"> • Nail Technology and Retail II • Arts and science of makeup and retail II 	770 771
39	Design and Innovation I	Design and Innovation II	772
40	Security I	Security II	800

Affl. Fee for independent school is Rs. 6000 per course for all of the above courses except courses at sl. 31, 34, 39, & 40 for which fee is Rs.3000/. (for Govt. Schools the fee is Rs. 2000/- / Rs. 1000/- respectively).