

**REFINED VOCATIONAL CURRICULUM-2017**  
**VOCATIONAL VALIDATION RULES (2018-2019)**

**COURSE CODES**



**State Institute of Vocational Education**

O/o The Commissioner of Intermediate Education,  
Telangana, Hyderabad.

**AND**

**Board of Intermediate Education,**

Telangana, Hyderabad.

## LIST OF VOCATIONAL COURSE FROM THE ACADEMIC YEAR: 2018-19

Sl. No.	Old Course / Subject Code	Revised Course / Subject Code w.e.f. 2018-19	Name of the Course/Subject
1.	01	<b>01</b>	English
2.	02	<b>02</b>	General Foundation Course
<b>AGRICULTURE COURSES</b>			
3.	105	<b>109</b>	Agricultural Crop Production (A.C.P) <b>[Old Name: Crop Production &amp; Management(C.P&amp;M)]</b>
4.	106	<b>110</b>	Livestock Management & Dairy Technology (L.M&DT) <b>[Old Name: Dairying]</b>
5.	107	<b>111</b>	Fisheries (Fish)
6.	108	<b>112</b>	Sericulture (Seri)
<b>BUSINESS &amp; COMMERCE COURSES</b>			
7.	206	<b>212</b>	Accounting & Taxation (A&T)
8.	208	<b>213</b>	Office Assistantship (O.A)
9.	210	<b>214</b>	Insurance & Marketing (I&M)
10.	211	<b>215</b>	Retail Management (R.M)
<b>ENGINEERING &amp; TECHNOLOGY COURSES</b>			
11.	309	<b>317</b>	Automobile Engineering Technician (A.E.T)
12.	310	<b>318</b>	Construction Technology (C.T)
13.	311	<b>319</b>	Computer Science (C.S) <b>[Old Name: Computer Science &amp; Engineering (C.S.E)]</b>
14.	312	<b>320</b>	Electronics and Communication Technician[E&C.T] <b>[Old Name Electronics Engineering Technician (E.E.T)]</b>
15.	313	<b>321</b>	Electrical Technician (ET)
16.	314	<b>322</b>	Mechanical Technician (M.T) <b>[Old Name: Mechanical Engineering Technician (MET)]</b>
<b>HOME SCIENCE COURSES</b>			
17.	405	<b>409</b>	Commercial Garment Technology (C.G.T)
18.	408	<b>410</b>	Pre-School Teacher Training (P.S.T.T)
<b>HUMANITIES &amp; OTHERS</b>			
19.	504	<b>506</b>	Tourism & Hospitality Management (T & H M) <b>[Old Name: Tourism &amp; Travel Techniques (T.T.T) ]</b>
<b>HEALTH &amp; PARAMEDICAL COURSES</b>			
20.	612	<b>617</b>	Medical Lab Technician (M.L.T)
21.	614	<b>618</b>	Physiotherapy (P.T)
22.	615	<b>619</b>	Multipurpose Health Worker -Female (MPHW-F)
23.	616	<b>616</b>	Pharma Technology (Ph.T)
<b>BRIDGE COURSE I YEAR</b>			
1	04	<b>04</b>	Mathematics
2	05	<b>05</b>	Physical Sciences (Physics & Chemistry)
3	06	<b>06</b>	Biological Sciences (Botany & Zoology)
<b>BRIDGE COURSE II YEAR</b>			
1	54	<b>54</b>	Mathematics
2	55	<b>55</b>	Physical Sciences (Physics & Chemistry)
3	56	<b>56</b>	Biological Sciences (Botany & Zoology)
4	57	<b>57</b>	Physical Sciences Practical's
5	58	<b>58</b>	Biological Sciences Practical's

**COURSE CODE: 109**  
**AGRICULTRE CROP PRODUCTION (A.C.P)**  
 FROM THE ACADEMIC YEAR 2018-2019  
**FIRST YEAR**

<b>Sl. No</b>	<b>Subject</b>	<b>Max Marks</b>	<b>30%</b>	<b>35%</b>
<b><u>PART - A</u></b>				
01	English – I	50	15	17
02	General Foundation Course	50	15	17
<b><u>PART - B</u></b> (Vocational Theory & Practical)				
03	Principles of Agricultural Crop Production	50	15	17
04	Soil and Water Management	50	15	17
05	Farm Management and Agricultural Extension.	50	15	17
<b><u>PRACTICALS</u></b>				
06	Principles of Agricultural Crop Production	50	15	17
07	Soil and Water Management	50	15	17
08	Farm Management and Agricultural Extension.	50	15	17
<b><u>PART - C</u></b>				
09	On Job Training	100	30	35

**SECOND YEAR**

<b>Sl. No</b>	<b>Subject</b>	<b>Max Marks</b>	<b>30%</b>	<b>35%</b>
<b><u>PART - A</u></b>				
01	English - II	50	15	18
02	General Foundation Course	50	15	18
<b><u>PART - B</u></b> (Vocational Theory & Practical)				
03	Management of Field & Commercial Crops	50	15	18
04	Management of Horticulture Crops	50	15	18
05	Seed Production and Processing	50	15	18
<b><u>PRACTICALS</u></b>				
06	Management of Field & Commercial Crops	50	15	18
07	Management of Horticulture Crops	50	15	18
08	Seed Production and Processing	50	15	18
<b><u>PART - C</u></b>				
09	On Job Training	100	30	35

**COURSE CODE:110**  
**LIVE STOCK MANAGEMENT & DAIRY TECHNOLOGY**

[Old Course Name: Dairying]  
 FROM THE ACADEMIC YEAR 2018-2019

**FIRST YEAR**

Sl. No	Subject	Max Marks	30%	35%
<b><u>PART - A</u></b>				
01	English - I	50	15	17
02	General Foundation Course	50	15	17
<b><u>PART - B</u></b> (Vocational Theory & Practical)				
03	Ruminant Animal Production and Management	50	15	17
04	Non Ruminant Animal Production and Management	50	15	17
05	Feeds and feeding of Livestock.	50	15	17
<b><u>PRACTICALS</u></b>				
06	Ruminant Animal Production and Management	50	15	17
07	Non Ruminant Animal Production and Management	50	15	17
08	Feeds and feeding of Livestock.	50	15	17
<b><u>PART - C</u></b>				
09	On Job Training	100	30	35

**SECOND YEAR**

Sl. No	Subject	Max Marks	30%	35%
<b><u>PART - A</u></b>				
01	English - II	50	15	18
02	General Foundation Course	50	15	18
<b><u>PART - B</u></b> (Vocational Theory & Practical)				
03	Livestock Health Management	50	15	18
04	Milk Processing and Milk Products	50	15	18
05	Milk Quality, Extension & Entrepreneurship	50	15	18
<b><u>PRACTICALS</u></b>				
06	Livestock Health Management	50	15	18
07	Milk Processing and Milk Products	50	15	18
08	Milk Quality, Extension & Entrepreneurship	50	15	18
<b><u>PART - C</u></b>				
09	On Job Training	100	30	35

**COURSE CODE:111****FISHERIES**

FROM THE ACADEMIC YEAR 2018-2019

**FIRST YEAR**

<b>Sl. No</b>	<b>Subject</b>	<b>Max Marks</b>	<b>30%</b>	<b>35%</b>
<b><u>PART - A</u></b>				
01	English - I	50	15	17
02	General Foundation Course	50	15	17
<b><u>PART - B</u></b> (Vocational Theory & Practical)				
03	Biology of Fishes and Limnology	50	15	17
04	Principles of Fisheries and Aquaculture.	50	15	17
05	Seed Production Technology.	50	15	17
<b><u>PRACTICALS</u></b>				
06	Biology of Fishes and Limnology	50	15	17
07	Principles of Fisheries and Aquaculture.	50	15	17
08	Seed Production Technology.	50	15	17
<b><u>PART - C</u></b>				
09	On Job Training	100	30	35

**SECOND YEAR**

<b>Sl. No</b>	<b>Subject</b>	<b>Max Marks</b>	<b>30%</b>	<b>35%</b>
<b><u>PART - A</u></b>				
01	English - II	50	15	18
02	General Foundation Course	50	15	18
<b><u>PART - B</u></b> (Vocational Theory & Practical)				
03	Fish Farms & Pond Management	50	15	18
04	Aquaculture	50	15	18
05	Reservoir Fisheries & Post Harvest Technology.	50	15	18
<b><u>PRACTICALS</u></b>				
06	Fish Farms & Pond Management	50	15	18
07	Aquaculture	50	15	18
08	Reservoir Fisheries & Post Harvest Technology.	50	15	18
<b><u>PART - C</u></b>				
09	On Job Training	100	30	35

**COURSE CODE: 112**

**SERICULTURE**

FROM THE ACADEMIC YEAR 2018-2019

**FIRST YEAR**

<b>Sl. No</b>	<b>Subject</b>	<b>Max Marks</b>	<b>30%</b>	<b>35%</b>
<b><u>PART - A</u></b>				
01	English - I	50	15	17
02	General Foundation Course	50	15	17
<b><u>PART - B</u></b> (Vocational Theory & Practical)				
03	Moriculture	50	15	17
04	Mulberry Farm Management	50	15	17
05	Silkworm Seed Technology.	50	15	17
<b><u>PRACTICALS</u></b>				
06	Moriculture	50	15	17
07	Mulberry Farm Management	50	15	17
08	Silkworm Seed Technology.	50	15	17
<b><u>PART - C</u></b>				
09	On Job Training	100	30	35

**SECOND YEAR**

<b>Sl. No</b>	<b>Subject</b>	<b>Max Marks</b>	<b>30%</b>	<b>35%</b>
<b><u>PART - A</u></b>				
01	English - II	50	15	18
02	General Foundation Course	50	15	18
<b><u>PART - B</u></b> (Vocational Theory & Practical)				
03	Silkworm Rearing Technology & Pathology.	50	15	18
04	Post Cocoon Technology.	50	15	18
05	Vanya Sericulture, Extension & Entrepreneurship	50	15	18
<b><u>PRACTICALS</u></b>				
06	Silkworm Rearing Technology & Pathology.	50	15	18
07	Post Cocoon Technology.	50	15	18
08	Vanya Sericulture, Extension & Entrepreneurship.	50	15	18
<b><u>PART - C</u></b>				
09	On Job Training	100	30	35

**COURSE CODE: 212**  
**ACCOUNTING & TAXATION (A&T)**  
 FROM THE ACADEMIC YEAR 2018-2019  
**FIRST YEAR**

Sl. No	Subject	Max Marks	30%	35%
<b><u>PART - A</u></b>				
01	English - I	50	15	17
02	General Foundation Course	50	15	17
<b><u>PART - B</u></b> (Vocational Theory & Practical)				
03	Business Organization	50	15	17
04	Accountancy & Computers-I	50	15	17
05	Taxation-I	50	15	17
<b><u>PRACTICALS</u></b>				
06	Business Organization	50	15	17
07	Accountancy & Computers-I	50	15	17
08	Taxation-I	50	15	17
<b><u>PART - C</u></b>				
09	On Job Training	100	30	35

**SECOND YEAR**

Sl. No	Subject	Max Marks	30%	35%
<b><u>PART - A</u></b>				
01	English – II	50	15	18
02	General Foundation Course	50	15	18
<b><u>PART - B</u></b> (Vocational Theory & Practical)				
03	Auditing	50	15	18
04	Accountancy & Tally-II	50	15	18
05	Taxation-II	50	15	18
<b><u>PRACTICALS</u></b>				
06	Auditing	50	15	18
07	Accountancy & Tally-II	50	15	18
08	Taxation-II	50	15	18
<b><u>PART - C</u></b>				
09	On Job Training	100	30	35

**COURSE CODE: 213**  
**OFFICE ASSISTANTSHIP (O.A)**  
 FROM THE ACADEMIC YEAR 2018-2019  
**FIRST YEAR**

Sl. No	Subject	Max Marks	30%	35%
<b><u>PART - A</u></b>				
01	English - I	50	15	17
02	General Foundation Course	50	15	17
<b><u>PART - B</u></b> (Vocational Theory & Practical)				
03	Business Organization	50	15	17
04	Accountancy & Computers-I	50	15	17
05	Shorthand, Correspondence and Data Entry on Computers	50	15	17
<b><u>PRACTICALS</u></b>				
06	Business Organization	50	15	17
07	Accountancy & Computers-I	50	15	17
08	Shorthand, Correspondence and Data Entry on Computers	50	15	17
<b><u>PART - C</u></b>				
09	On Job Training	100	30	35

**SECOND YEAR**

Sl. No	Subject	Max Marks	30%	35%
<b><u>PART - A</u></b>				
01	English - II	50	15	18
02	General Foundation Course	50	15	18
<b><u>PART - B</u></b> (Vocational Theory & Practical)				
03	Shorthand Speed Drill & Transcription	50	15	18
04	Accountancy & Tally-II	50	15	18
05	Office Management & Secretarial Duties	50	15	18
<b><u>PRACTICALS</u></b>				
06	Shorthand Speed Drill & Transcription	50	15	18
07	Accountancy & Tally-II	50	15	18
08	Office Management & Secretarial Duties	50	15	18
<b><u>PART - C</u></b>				
09	On Job Training	100	30	35



**COURSE CODE: 214**

**INSURANCE & MARKETING (I&M)**

FROM THE ACADEMIC YEAR 2018-2019

**FIRST YEAR**

<b>S. No</b>	<b>Subject</b>	<b>Max Marks</b>	<b>30%</b>	<b>35%</b>
<b><u>PART - A</u></b>				
01	English - I	50	15	17
02	General Foundation Course	50	15	17
<b><u>PART - B</u></b> (Vocational Theory & Practical)				
03	Business Organization	50	15	17
04	Accountancy & Computers-I	50	15	17
05	Principles of Insurance	50	15	17
<b><u>PRACTICALS</u></b>				
06	Business Organization	50	15	17
07	Accountancy & Computers-I	50	15	17
08	Principles of Insurance	50	15	17
<b><u>PART - C</u></b>				
09	On Job Training	100	30	35

**SECOND YEAR**

<b>Sl. No</b>	<b>Subject</b>	<b>Max Marks</b>	<b>30%</b>	<b>35%</b>
<b><u>PART - A</u></b>				
01	English - II	50	15	18
02	General Foundation Course	50	15	18
<b><u>PART - B</u></b> (Vocational Theory & Practical)				
03	Retail Marketing	50	15	18
04	Accountancy & Tally-II	50	15	18
05	Principles of General Insurance	50	15	18
<b><u>PRACTICALS</u></b>				
06	Retail Marketing	50	15	18
07	Accountancy & Tally-II	50	15	18
08	Principles of General Insurance	50	15	18
<b><u>PART - C</u></b>				
09	On Job Training	100	30	35

**COURSE CODE: 215**

**RETAIL MANAGEMENT**

FROM THE ACADEMIC YEAR 2018-2019

**FIRST YEAR**

<b>Sl. No</b>	<b>Subject</b>	<b>Max Marks</b>	<b>30%</b>	<b>35%</b>
<b><u>PART - A</u></b>				
01	English - I	50	15	17
02	General Foundation Course	50	15	17
<b><u>PART - B</u></b> (Vocational Theory & Practical)				
03	Business Organization	50	15	17
04	Accountancy & Computers-I	50	15	17
05	Retail Marketing.	50	15	17
<b><u>PRACTICALS</u></b>				
06	Business Organization	50	15	17
07	Accountancy & Computers-I	50	15	17
08	Retail Marketing.	50	15	17
<b><u>PART - C</u></b>				
09	On Job Training	100	30	35

**SECOND YEAR**

<b>Sl. No</b>	<b>Subject</b>	<b>Max Marks</b>	<b>30%</b>	<b>35%</b>
<b><u>PART - A</u></b>				
01	English - II	50	15	18
02	General Foundation Course	50	15	18
<b><u>PART - B</u></b> (Vocational Theory & Practical)				
03	Retail Management	50	15	18
04	Accountancy & Tally-II	50	15	18
05	Elements of Salesmanship	50	15	18
<b><u>PRACTICALS</u></b>				
06	Retail Management	50	15	18
07	Accountancy & Tally-II	50	15	18
08	Elements of Salesmanship	50	15	18
<b><u>PART - C</u></b>				
09	On Job Training	100	30	35

**COURSE CODE: 317**

**AUTOMOBILE ENGINEERING TECHNICIAN (A.E.T)**

FROM THE ACADEMIC YEAR 2018-2019

**FIRST YEAR**

Sl. No	Subject	Max Marks	30%	35%
<b><u>PART - A</u></b>				
01	English - I	50	15	17
02	General Foundation Course	50	15	17
<b><u>PART - B</u></b> (Vocational Theory & Practical)				
03	Workshop Technology	50	15	17
04	Basic Mechanical & Electrical Engineering	50	15	17
05	Auto Power Plant	50	15	17
<b><u>PRACTICALS</u></b>				
06	Workshop Practice	50	15	17
07	Engineering Drawing & Auto-Cad	50	15	17
08	Automobile Engine Lab	50	15	17
<b><u>PART - C</u></b>				
09	On Job Training	100	30	35

**SECOND YEAR**

Sl. No	Subject	Max Marks	30%	35%
<b><u>PART - A</u></b>				
01	English - II	50	15	18
02	General Foundation Course	50	15	18
<b><u>PART - B</u></b> (Vocational Theory & Practical)				
03	Auto Transmission & Electrical Systems	50	15	18
04	Auto Chassis and Body Engineering	50	15	18
05	Auto Servicing & Maintenance	50	15	18
<b><u>PRACTICALS</u></b>				
06	Auto Transmission & Electrical System Lab	50	15	18
07	Auto Chassis and Body Engineering Lab	50	15	18
08	Auto Servicing & Maintenance Lab	50	15	18
<b><u>PART - C</u></b>				
09	On Job Training	100	30	35

**COURSE CODE: 318**

**CONSTRUCTION TECHNOLOGY (C.T)**

FROM THE ACADEMIC YEAR 2018-2019

**FIRST YEAR**

<b>Sl. No</b>	<b>Subject</b>	<b>Max Marks</b>	<b>30%</b>	<b>35%</b>
<b><u>PART - A</u></b>				
01	English - I	50	15	17
02	General Foundation Course	50	15	17
<b><u>PART - B</u></b> (Vocational Theory & Practical)				
03	Construction Materials & Construction Practice	50	15	17
04	Surveying Theory	50	15	17
05	Engineering Mechanics	50	15	17
<b><u>PRACTICALS</u></b>				
06	Testing Materials Lab	50	15	17
07	Survey Lab	50	15	17
08	Basic Engineering Drawing & Auto-Cad	50	15	17
<b><u>PART - C</u></b>				
09	On Job Training	100	30	35

**SECOND YEAR**

<b>Sl. No</b>	<b>Subject</b>	<b>Max Marks</b>	<b>30%</b>	<b>35%</b>
<b><u>PART - A</u></b>				
01	English - II	50	15	18
02	General Foundation Course	50	15	18
<b><u>PART - B</u></b> (Vocational Theory & Practical)				
03	Estimating & Costing	50	15	18
04	Highway Engineering & Construction Management	50	15	18
05	Water Supply & Sanitary Engineering	50	15	18
<b><u>PRACTICALS</u></b>				
06	Construction Practice Lab-I	50	15	18
07	Construction Practice Lab-II	50	15	18
08	Building Drawing	50	15	18
<b><u>PART - C</u></b>				
09	On Job Training	100	30	35

**COURSE CODE: 319**

**COMPUTER SCIENCE (C.S)**

FROM THE ACADEMIC YEAR 2018-2019

**FIRST YEAR**

<b>Sl. No</b>	<b>Subject</b>	<b>Max Marks</b>	<b>30%</b>	<b>35%</b>
<b><u>PART - A</u></b>				
01	English - I	50	15	17
02	General Foundation Course	50	15	17
<b><u>PART - B</u></b> (Vocational Theory & Practical)				
03	Computer Fundamentals and MS-Office.	50	15	17
04	Programming in 'C'	50	15	17
05	Accountancy & Tally	50	15	17
<b><u>PRACTICALS</u></b>				
06	Windows & MS-Office	50	15	17
07	C-Programming.	50	15	17
08	Engineering Drawing	50	15	17
<b><u>PART - C</u></b>				
09	On Job Training	100	30	35

**SECOND YEAR**

<b>Sl. No</b>	<b>Subject</b>	<b>Max Marks</b>	<b>30%</b>	<b>35%</b>
<b><u>PART - A</u></b>				
01	English - II	50	15	18
02	General Foundation Course	50	15	18
<b><u>PART - B</u></b> (Vocational Theory & Practical)				
03	DBMS and JAVA	50	15	18
04	Graphic Design & 3D Animation	50	15	18
05	Data Communication & Computer Networks	50	15	18
<b><u>PRACTICALS</u></b>				
06	DBMS and JAVA Programming	50	15	18
07	Graphic Design & 3D Animation	50	15	18
08	Internet Technologies	50	15	18
<b><u>PART - C</u></b>				
09	On Job Training	100	30	35

**COURSE CODE: 320**

**ELECTRONICS & COMMUNICATION TECHNICIAN (E&C.T)**

FROM THE ACADEMIC YEAR 2018-2019

**FIRST YEAR**

<b>Sl. No</b>	<b>Subject</b>	<b>Max Marks</b>	<b>30%</b>	<b>35%</b>
<b><u>PART - A</u></b>				
01	English - I	50	15	17
02	General Foundation Course	50	15	17
<b><u>PART - B</u></b> (Vocational Theory & Practical)				
03	Circuits theory and Electronics -Components	50	15	17
04	Electronic Devices and Circuits	50	15	17
05	Digital Electronics and Computer Fundamentals	50	15	17
<b><u>PRACTICALS</u></b>				
06	Engineering Drawing	50	15	17
07	Electronic Devices and Circuits Lab	50	15	17
08	Digital Electronics & Computer Fundamentals Lab	50	15	17
<b><u>PART - C</u></b>				
09	On Job Training	100	30	35

**SECOND YEAR**

<b>Sl. No</b>	<b>Subject</b>	<b>Max Marks</b>	<b>30%</b>	<b>35%</b>
<b><u>PART - A</u></b>				
01	English - II	50	15	18
02	General Foundation Course	50	15	18
<b><u>PART - B</u></b> (Vocational Theory & Practical)				
03	Communication Engineering	50	15	18
04	Modern Communication Systems	50	15	18
05	Measuring Instruments and Consumer Electronics	50	15	18
<b><u>PRACTICALS</u></b>				
06	Communication Engineering Lab	50	15	18
07	TV and Mobile Phone Servicing Lab	50	15	18
08	Instrumentation and Measurements Lab	50	15	18
<b><u>PART - C</u></b>				
09	On Job Training	100	30	35

**COURSE CODE: 321**  
**ELECTRICAL TECHNICIAN ( ET)**  
 FROM THE ACADEMIC YEAR 2018-2019  
**FIRST YEAR**

Sl. No	Subject	Max Marks	30%	35%
<b><u>PART - A</u></b>				
01	English - I	50	15	17
02	General Foundation Course	50	15	17
<b><u>PART - B</u></b> (Vocational Theory & Practical)				
03	Basic Electrical Engineering	50	15	17
04	Electrical Engineering Materials and Wiring	50	15	17
05	Electrical Instruments & Power supplies	50	15	17
<b><u>PRACTICALS</u></b>				
06	Basic Electrical Lab	50	15	17
07	Engineering Drawing	50	15	17
08	Electrical Wiring and Workshop	50	15	17
<b><u>PART - C</u></b>				
09	On Job Training	100	30	35

**SECOND YEAR**

Sl. No	Subject	Max Marks	30%	35%
<b><u>PART - A</u></b>				
01	English - II	50	15	18
02	General Foundation Course	50	15	18
<b><u>PART - B</u></b> (Vocational Theory & Practical)				
03	Electrical Machines and Power Systems	50	15	18
04	Domestic Appliances and Re-winding	50	15	18
05	Electrical Estimation and Utilization	50	15	18
<b><u>PRACTICALS</u></b>				
06	Electrical Machines Lab	50	15	18
07	Domestic Appliances Lab	50	15	18
08	Electrical Estimation and Utilization Lab	50	15	18
<b><u>PART - C</u></b>				
09	On Job Training	100	30	35

**COURSE CODE: 322**

**MECHANICAL TECHNICIAN (M.T)**

FROM THE ACADEMIC YEAR 2018-2019

**FIRST YEAR**

<b>Sl. No</b>	<b>Subject</b>	<b>Max Marks</b>	<b>30%</b>	<b>35%</b>
<b><u>PART - A</u></b>				
01	English - I	50	15	17
02	General Foundation Course	50	15	17
<b><u>PART - B</u></b> (Vocational Theory & Practical)				
03	Basic Workshop Technology	50	15	17
04	Mechanical Technology & Electrical Technology	50	15	17
05	Refrigeration	50	15	17
<b><u>PRACTICALS</u></b>				
06	Workshop Practice.	50	15	17
07	Engineering Drawing	50	15	17
08	Refrigeration	50	15	17
<b><u>PART - C</u></b>				
09	On Job Training	100	30	35

**SECOND YEAR**

<b>Sl. No</b>	<b>Subject</b>	<b>Max Marks</b>	<b>30%</b>	<b>35%</b>
<b><u>PART - A</u></b>				
01	English - II	50	15	18
02	General Foundation Course	50	15	18
<b><u>PART - B</u></b> (Vocational Theory & Practical)				
03	Energy Sources	50	15	18
04	Light Motor Vehicles	50	15	18
05	Air conditioning	50	15	18
<b><u>PRACTICALS</u></b>				
06	Energy Sources Lab	50	15	18
07	Light Motor Vehicles Lab	50	15	18
08	Air conditioning Lab	50	15	18
<b><u>PART - C</u></b>				
09	On Job Training	100	30	35



**COURSE CODE: 409**

**COMMERCIAL GARMENT TECHNOLOGY ( C.G.T)**

FROM THE ACADEMIC YEAR 2018-2019

**FIRST YEAR**

<b>Sl. No</b>	<b>Subject</b>	<b>Max Marks</b>	<b>30%</b>	<b>35%</b>
<b><u>PART - A</u></b>				
01	English - I	50	15	17
02	General Foundation Course	50	15	17
<b><u>PART - B</u></b> (Vocational Theory & Practical)				
03	Principles of Garment Making	50	15	17
04	Textile Science	50	15	17
05	Garment Construction	50	15	17
<b><u>PRACTICALS</u></b>				
06	Principles of Garment Making	50	15	17
07	Textile Science	50	15	17
08	Garment Construction	50	15	17
<b><u>PART - C</u></b>				
09	On Job Training	100	30	35

**SECOND YEAR**

<b>Sl. No</b>	<b>Subject</b>	<b>Max Marks</b>	<b>30%</b>	<b>35%</b>
<b><u>PART - A</u></b>				
01	English - II	50	15	18
02	General Foundation Course	50	15	18
<b><u>PART - B</u></b> (Vocational Theory & Practical)				
03	Apparel Manufacture	50	15	18
04	Fabric embellishment	50	15	18
05	Apparel & Fashion Designing	50	15	18
<b><u>PRACTICALS</u></b>				
06	Apparel Manufacture	50	15	18
07	Fabric embellishment	50	15	18
08	Apparel & Fashion Designing	50	15	18
<b><u>PART - C</u></b>				
09	On Job Training	100	30	35

**COURSE CODE: 410**

**PRE – SCHOOL TEACHER TRAINING (P.S.T.T)**

FROM THE ACADEMIC YEAR 2018-2019

**FIRST YEAR**

<b>Sl. No</b>	<b>Subject</b>	<b>Max Marks</b>	<b>30%</b>	<b>35%</b>
<b><u>PART - A</u></b>				
01	English - I	50	15	17
02	General Foundation Course	50	15	17
<b><u>PART - B</u></b> (Vocational Theory & Practical)				
03	Introduction to child development	50	15	17
04	Organization & management of Creches	50	15	17
05	Health & Nutrition	50	15	17
<b><u>PRACTICALS</u></b>				
06	Introduction to child development	50	15	17
07	Organization & management of Creches	50	15	17
08	Health & Nutrition	50	15	17
<b><u>PART - C</u></b>				
09	On Job Training	100	30	35

**SECOND YEAR**

<b>Sl. No</b>	<b>Subject</b>	<b>Max Marks</b>	<b>30%</b>	<b>35%</b>
<b><u>PART - A</u></b>				
01	English - II	50	15	18
02	General Foundation Course	50	15	18
<b><u>PART - B</u></b> (Vocational Theory & Practical)				
03	Early Childhood Care & Education	50	15	18
04	Organization & Management of Pre-School	50	15	18
05	Parent Education, Nutrition & Health	50	15	18
<b><u>PRACTICALS</u></b>				
06	Early Childhood Care & Education	50	15	18
07	Organization & Management of Pre-School	50	15	18
08	Parent Education, Nutrition & Health	50	15	18
<b><u>PART - C</u></b>				
09	On Job Training	100	30	35

**COURSE CODE: 506**

**TOURISM AND HOSPITALITY MANAGEMENT (T&H.M)**

FROM THE ACADEMIC YEAR 2018-2019

**FIRST YEAR**

<b>Sl. No</b>	<b>Subject</b>	<b>Max Marks</b>	<b>30%</b>	<b>35%</b>
<b><u>PART - A</u></b>				
01	English - I	50	15	17
02	General Foundation Course	50	15	17
<b><u>PART - B</u></b> (Vocational Theory & Practical)				
03	Fundamentals of Tourism and Travel	50	15	17
04	Hospitality Service	50	15	17
05	Office Operations & Computer Applications	50	15	17
<b><u>PRACTICALS</u></b>				
06	Fundamentals of Tourism and Travel	50	15	17
07	Hospitality Service	50	15	17
08	Office Operations & Computer Applications	50	15	17
<b><u>PART - C</u></b>				
09	On Job Training	100	30	35

**SECOND YEAR**

<b>Sl. No</b>	<b>Subject</b>	<b>Max Marks</b>	<b>30%</b>	<b>35%</b>
<b><u>PART - A</u></b>				
01	English - II	50	15	18
02	General Foundation Course	50	15	18
<b><u>PART - B</u></b> (Vocational Theory & Practical)				
03	Tourism Profile in Telangana	50	15	18
04	Travel Agency and Tour Operations	50	15	18
05	Accommodations Operations	50	15	18
<b><u>PRACTICALS</u></b>				
06	Tourism Profile in Telangana	50	15	18
07	Travel Agency and Tour Operations	50	15	18
08	Accommodations Operations	50	15	18
<b><u>PART - C</u></b>				
09	On Job Training	100	30	35

**COURSE CODE: 617**

**Medical Lab Technician (M.L.T)**

FROM THE ACADEMIC YEAR 2018-2019

**FIRST YEAR**

<b>Sl. No</b>	<b>Subject</b>	<b>Max Marks</b>	<b>30%</b>	<b>35%</b>
<b><u>PART - A</u></b>				
01	English - I	50	15	17
02	General Foundation Course	50	15	17
<b><u>PART - B</u></b> (Vocational Theory & Practical)				
03	Bio-Chemistry -I	50	15	17
04	Microbiology & Pathology	50	15	17
05	Anatomy & Physiology	50	15	17
<b><u>PRACTICALS</u></b>				
06	Bio-Chemistry -I	50	15	17
07	Microbiology & Pathology	50	15	17
08	Anatomy & Physiology	50	15	17
<b><u>PART - C</u></b>				
09	On Job Training	100	30	35

**SECOND YEAR**

<b>Sl. No</b>	<b>Subject</b>	<b>Max Marks</b>	<b>30%</b>	<b>35%</b>
<b><u>PART - A</u></b>				
01	English - II	50	15	18
02	General Foundation Course	50	15	18
<b><u>PART - B</u></b> (Vocational Theory & Practical)				
03	Bio-chemistry-II	50	15	18
04	Micro-biology	50	15	18
05	Pathology	50	15	18
<b><u>PRACTICALS</u></b>				
06	Bio-chemistry-II	50	15	18
07	Micro-biology	50	15	18
08	Pathology	50	15	18
<b><u>PART - C</u></b>				
09	On Job Training	100	30	35

**COURSE CODE: 618**

**PHYSIOTHERAPY (P.T)**

FROM THE ACADEMIC YEAR 2018-2019

**FIRST YEAR**

<b>Sl. No</b>	<b>Subject</b>	<b>Max Marks</b>	<b>30%</b>	<b>35%</b>
<b><u>PART - A</u></b>				
01	English - I	50	15	17
02	General Foundation Course	50	15	17
<b><u>PART - B</u></b> (Vocational Theory & Practical)				
03	Anatomy and Physiology	50	15	17
04	Psychology and Abnormal Psychology	50	15	17
05	Biomechanics and Exercise Therapy	50	15	17
<b><u>PRACTICALS</u></b>				
06	Anatomy and Physiology	50	15	17
07	Psychology and Abnormal Psychology	50	15	17
08	Biomechanics and Exercise Therapy	50	15	17
<b><u>PART - C</u></b>				
09	On Job Training	100	30	35

**SECOND YEAR**

<b>Sl. No</b>	<b>Subject</b>	<b>Max Marks</b>	<b>30%</b>	<b>35%</b>
<b><u>PART - A</u></b>				
01	English - II	50	15	18
02	General Foundation Course	50	15	18
<b><u>PART - B</u></b> (Vocational Theory & Practical)				
03	Medical and Surgical Condition	50	15	18
04	Orthopedics and Neurology	50	15	18
05	Electrotherapy.	50	15	18
<b><u>PRACTICALS</u></b>				
06	Medical and Surgical Condition	50	15	18
07	Orthopedics and Neurology	50	15	18
08	Electrotherapy.	50	15	18
<b><u>PART - C</u></b>				
09	On Job Training	100	30	35

**COURSE CODE: 619**

**MULTIPURPOSE HEALTH WORKER FEMALE (M.P.H.W-F)**

FROM THE ACADEMIC YEAR 2018-2019

**FIRST YEAR**

<b>Sl. No</b>	<b>Subject</b>	<b>Max Marks</b>	<b>30%</b>	<b>35%</b>
<b><u>PART - A</u></b>				
01	English - I	50	15	17
02	General Foundation Course	50	15	17
<b><u>PART - B</u></b> (Vocational Theory & Practical)				
03	Community Health Nursing	50	15	17
04	Health Promotion	50	15	17
05	Primary Health Nursing	50	15	17
<b><u>PRACTICALS</u></b>				
06	Community Health Nursing	50	15	17
07	Health Promotion	50	15	17
08	Primary Health Nursing	50	15	17
<b><u>PART - C</u></b>				
09	On Job Training	100	30	35

**SECOND YEAR**

<b>Sl. No</b>	<b>Subject</b>	<b>Max Marks</b>	<b>30%</b>	<b>35%</b>
<b><u>PART - A</u></b>				
01	English - II	50	15	18
02	General Foundation Course	50	15	18
<b><u>PART - B</u></b> (Vocational Theory & Practical)				
03	Midwifery	50	15	18
04	Child Health Nursing	50	15	18
05	Health Centre Management	50	15	18
<b><u>PRACTICALS</u></b>				
06	Midwifery	50	15	18
07	Child Health Nursing	50	15	18
08	Health Centre Management	50	15	18
<b><u>PART - C</u></b>				
09	On Job Training	100	30	35

**COURSE CODE:616**  
**PHARMA TECHNOLOGY(Ph.T)**  
 FROM THE ACADEMIC YEAR 2018-2019  
**FIRST YEAR**

Sl. No	Subject	Max Marks	30%	35%
<b><u>PART - A</u></b>				
01	English - I	50	15	17
02	General Foundation Course	50	15	17
<b><u>PART - B</u></b> (Vocational Theory & Practical)				
03	Human anatomy and Physiology	50	15	17
04	Pharmaceutical Technology I	50	15	17
05	Pharmaceutical Chemistry and Quality Management systems	50	15	17
<b><u>PRACTICALS</u></b>				
06	Human anatomy and Physiology	50	15	17
07	Pharmaceutical Technology I	50	15	17
08	Pharmaceutical Chemistry and Quality Management systems	50	15	17
<b><u>PART - C</u></b>				
09	On Job Training	100	30	35

**SECOND YEAR**

Sl. No	Subject	Max Marks	30%	35%
<b><u>PART - A</u></b>				
01	English - II	50	15	18
02	General Foundation Course	50	15	18
<b><u>PART - B</u></b> (Vocational Theory & Practical)				
03	Pharmacology and Pharmaceutical Regulations	50	15	18
04	Pharmaceutical Technology- II	50	15	18
05	Pharmaceutical Engineering	50	15	18
<b><u>PRACTICALS</u></b>				
06	Pharmacology and Pharmaceutical Regulations	50	15	18
07	Pharmaceutical Technology- II	50	15	18
08	Pharmaceutical Engineering	50	15	18
<b><u>PART - C</u></b>				
09	On Job Training	100	30	35

Sd/-Dr.A.ASHOK  
 COMMISSIONER OF INTERMEDIATE EDUCATION