

# Schemes and Syllabus

(For academic session 2025-26 onwards)

## **B. Voc. In Screen Printing**



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# SECTION 1

## Program Outcomes and Program Specific Outcomes

### Program Outcomes

**PO1: Professional Knowledge:** It helps the students to train on subjects Professional Skill, Professional Knowledge, Engineering Drawing, Workshop Science & Calculation and Employ-ability Skills related to job role.

**PO2: Research/Project Orientation:** The program helps students to recognize and apply basic research methods to different training in plumbing.

**PO3: Entrepreneurship Capability:** It helps the students to develop their ethical and social value.

**PO4: Conformist:** Relating political, social, cultural, historical issues as affecting life of the individual, group and society.

**PO5: Critical Thinking Mindset:** Students will develop their critical thinking skills to analyze and evaluate the ways in which social scientists to examine the world.

**PO6: Leadership and Teamwork:** Student will learn about the leadership traits and conformity of a group and how to work as a team all these traits will be developed through the study.

**PO7: Professional Ethics:** It will help the students to recognize different value systems including your own, understand the moral dimensions of your decisions, and accept responsibility for them.

**PO8: Professional Empowerment:** Student is entrusted to make/do project work and Extra Curricular Activities to build up confidence.

**PO9: Communication:** It will help the students the ability to communicate to other about their viewpoints and connecting peoples by exchange ideas and opinions

**PO10: Social Responsibility and Environmental Conservation:** It will help the students to understand the issues of environmental contexts and the importance of environment conservation and social responsibility.

**PO11: Modern Analytical Knowledge:** Inculcate among students an ability to determine modern issues and outlook for their solutions.

**PO12: Life Long Skills:** Acquire the ability to engage in independent and life-long learning in the broadest context socio-political changes.

### **Program Specific Outcomes**

**PSO1:** Plan and organize the work to make job as per specification applying different types of knowledge of science in printing arena.

**PSO2:** Classify technical parameters of printing materials.

**PSO3:** Examine knowledge of press room environment in printing organization.

**PSO4:** Detect suitable instrument for maintaining print standard.

## SECTION 2

### Semester wise Scheme

#### First Semester

Course Code	Course Title	L	T	P	CH	CP	Int. A	ESE	Total
B. Voc. SP-101	Basics of Computer	4	-	-	4	4	40	60	100
B. Voc. SP -102	Introduction of Screen Printing	4	-	-	4	4	40	60	100
B. Voc. SP -103	Applied Sciences for Printing and Packaging	4	-	-	4	4	40	60	100
B. Voc. SP -104	OJT-I (On Job Training NSQF Level-4)	-	-	36	36	18	500		500
	<b>TOTAL</b>	<b>12</b>	<b>-</b>	<b>36</b>	<b>48</b>	<b>30</b>			<b>800</b>

#### Second Semester

Course Code	Course Title	L	T	P	CH	CP	Int. A	ESE	Total
B. Voc. SP -201	Professional Communication	4	-	-	4	4	40	60	100
B. Voc. SP -202	Introduction of Screen Printing	4	-	-	4	4	40	60	100
B. Voc. SP -203	Applied Sciences for Printing and Packaging	4	-	-	4	4	40	60	100
B. Voc. SP -204	OJT-II (On Job Training NSQF Level-5)	-	-	36	36	18	500		500
	<b>TOTAL</b>	<b>12</b>	<b>-</b>	<b>36</b>	<b>48</b>	<b>30</b>			<b>800</b>

### Third Semester

Course Code	Course Title	L	T	P	C H	CP	Int. A	ESE	Total
B. Voc. SP -301	Environment Studies	4	-	-	4	4	40	60	100
B. Voc. SP-302	Paper Technology	4	-	-	4	4	40	60	100
B. Voc. SP-303	Methodology Of Composition In Printing	4	-	-	4	4	40	60	100
B. Voc. SP -304	OJT-III (On Job Training NSQF Level-6)	-	-	36	36	18	500		500
	<b>TOTAL</b>	<b>12</b>	<b>-</b>	<b>36</b>	<b>48</b>	<b>30</b>			<b>800</b>

### Fourth Semester

Course Code	Course Title	L	T	P	Ch	Cp	Int. A	Ese	Total
B. Voc. SP -401	Human Values & Ethics	4	-	-	4	4	40	60	100
B. Voc. SP -402	Graphic Design In Printing	4	-	-	4	4	40	60	100
B. Voc. SP -403	Techniques Of Printing Image Generation	4	-	-	4	4	40	60	100
B. Voc. SP -404	OJT-IV (On Job Training NSQF Level-6)	-	-	36	36	18	500		500
	<b>Total</b>	<b>12</b>	<b>-</b>	<b>36</b>	<b>48</b>	<b>30</b>			<b>800</b>

### Fifth Semester

Course Code	Course Title	L	T	P	Ch	Cp	Int. A	Ese	Total
B. Voc. SP - 501	Disaster Management	4	-	-	4	4	40	60	100
B. Voc SP -502	Introduction To Packaging	4	-	-	4	4	40	60	100
B. Voc. SP -503	Applied Science For Packaging Materials	4	-	-	4	4	40	60	100
B. Voc SP -504	OJT-V (On Job Training NSQF Level-7)	-	-	36	36	18	500		500
	Total	12	-	36	48	30			800

### Sixth Semester

Course Code	Course Title	L	T	P	Ch	Cp	Int. A	Ese	Total
B. Voc. SP --601	Current Affairs	4	-	-	4	4	40	60	100
B. Voc. SP -602	Engineering Science For Packaging	4	-	-	4	4	40	60	100
B. Voc. SP -603	Printed Electronics	4	-	-	4	4	40	60	100
B. Voc. SP -604	OJT-VI (On Job Training NSQF Level-7)	-	-	36	36	18	500		500
	Total	12	-	36	48	30			800

**Assessment Criteria (100 Marks Per Subject)**  
**(For General Components)**

<b>S. No.</b>	<b>Components</b>	<b>Maximum Marks</b>
1	Assignment-1	20
2	Assignment-2	20
3	ESE	60

**Assessment Criteria (500 Marks) (For OJT)**  
**For Skill Component**

<b>S. No.</b>	<b>Components</b>	<b>Maximum Marks</b>
1	Attendance	50
2	General Behaviour & Discipline	50
3	Technical Skill	200
4	Presentation Skill	200