



BMS (E-COMMERCE OPERATIONS)





Apprenticeship-based BMS Degree Programme in E-Commerce Operations

(Collaborative Programme of LSC)

THE PROGRAMME

Apprenticeship-based BMS Degree Programme in E-Commerce Operations is offered by Logistics Sector Skill Council in collaboration with approved Higher Education Institutions from the Academic Year 2020-21.

Logistics Sector Skill Council (LSC), established by the Ministry of Skill Development and Entrepreneurship (MSDE) through National Skill Development Corporation of India (NSDC), has taken up a number of initiatives with the objective of creating adequate skills for gainful employment at various levels in Logistics Industry.

Description about the Collaborating Institution

The Programme is conducted in approved Higher Education Institutions (hereinafter referred to as 'Collaborating Institutions') under active collaboration with LSC. Under the collaboration for which the Collaborating Institution (CI) has formally signed an MoU with LSC, the LSC takes care of

- Curriculum Development and Continuous Improvement
- Faculty Training
- Sensitisation of Students on Apprenticeship Assignment
- Securing Apprenticeship Training (On-the-job Training) in Logistics Companies for all students of this Degree programme under the provisions of Apprentices Act, 1961
- Securing a monthly stipend, as prescribed by the Apprenticeship Act 1961, during the Apprenticeship Training period for every student.
- Assisting the CI in sourcing Guest Faculty
- Assessing the performance & learning of students while in Apprenticeship
- Securing final placements for all students on successful completion of the Degree Programme
- Assessment of the progress made by the PI in the Programme, and offering suggestions & help to achieve the objective of churning out skilled graduates

The Regulation and Curriculum given below are duly approved by the University with which the CI is affiliated with, and are applicable to all candidates admitted in the academic year 2020-21.

1. ELIGIBILITY FOR ADMISSION

Candidates for admission to the Apprenticeship-based BMS Degree Programme in E-Commerce Operations shall have passed +2 in any discipline with not less than 50% marks from a recognised Board. The student should have passed either 'Mathematics' or 'Business Statistics' or 'Business Mathematics' as one of the subjects in +2.

2. ADMISSION

Admission is based on the marks in the qualifying examination, and on the prevailing reservation norms of the State in which the CI functions.

3. PROGRAMME DURATION

The Programme extends over a period of three years under semester pattern comprising SIX semesters.

4. PROGRAMME CONTENT

- 28 Courses at 7 per Semesters I, II, III, and IV
- 4 Practical Courses at two per Semesters V and VI
- 2 Allied Courses at one in Semesters V and VI
- Apprenticeship Training for 12 months (300 days) spread across equally in Semesters V and VI.

5. STANDARD OF PASSING & AWARD DIVISION

- a. Students shall have a minimum of 50% of total marks of the University examinations in each Course, subject to the condition that the students secure a minimum of 60% marks in each level of Apprenticeship. The overall passing minimum is 50% both in aggregate of and separately in Continuous Internal Assessment and External Examination in each Course.
- b. A candidate who secures 50% or more marks but less than 60% of the aggregate marks, shall be awarded the Degree with the gradation of 'SECOND CLASS'.
- c. A candidate, who secures 60% or more of the aggregate marks, shall be awarded the Degree with the gradation of 'FIRST CLASS'.

6. CONTINUOUS INTERNAL ASSESSMENT

- a. Continuous Internal Assessment for each Course shall be by means of Written Tests, Assignments, and Class Tests for a total mark of 50.
- b. Two Internal Tests of 2 hours each may be conducted during the Semester for each Course and the best mark out of the two may be considered. One Model Examination may be conducted at the end of each Semester prior to University examinations. Students may be asked to submit at least three assignments in each Course.
- c. Continuous Internal Assessment for each Course shall be the responsibility of the concerned Course Faculty.
- d. The Continuous Internal Assessment marks are to be submitted to the University at the end of every Semester, as per the norms and Exam Calendar of the University with which the CI is affiliated with.
- e. The valued answer papers/assignments shall be given to the students after the valuation is completed and they be asked to check and satisfy themselves about the marks they scored.

- f. Assessment of the students on their Apprenticeship is taken care of by LSC involving a Team of three experts consisting of a faculty member in CI, Industry Mentor, and an External Expert (either from industry or academia).
- g. All records in respect of Continuous Internal Assessments shall be in the safe custody of the CI for at least one year after the assessment.

7. ATTENDANCE

Students must have earned 85% of attendance in each Course for appearing for the examination.

- a. Lack of attendance to the extent of 10% may be condoned on application and payment of prescribed fee.
- b. Lack of attendance beyond 10% but below 20% may be condoned on application with Medical Certificate and payment of prescribed fee.
- c. Students who lack attendance beyond 20% are not eligible to appear for Examinations. Such students shall redo the concerned Semester after the completion of Programme Period.
- d. Attendance requirement during each level of Apprenticeship is per the conditions/norms of Apprenticeship Act and the Companies to which students are placed.

8. EXAMINATION

The University to which the CI is affiliated will conduct examination, as per its norms.

9. PATTERN OF QUESTION PAPER

Part	Question Type	No. of Questions	Mark per Question	Total Marks
A	Multiple Choice Questions with varied levels of difficulty	10 (Without any Choice)	1	10
B	Descriptive Questions	5 (Out of 7 Questions)	8	40
C	Essay Answer Question	1 (Without any Choice)	25	25
	Total			75

10. MISCELLANEOUS

- a. Each student shall possess the prescribed textbooks for all Courses.
- b. The CI / University will issue Identity Cards to all students.
- c. The University will award students, who successfully complete the Programme within the stipulated period, the degree.

11. FEE PAYMENT

While the Programme Fee and Examination Fee is payable to the CI as per its norms.

12. BATCH SIZE

The CI, as per the MoU signed with LSC, shall admit one section of students per Year with a maximum intake of 60 students. The CI shall strictly follow the norms of the University to which it is affiliated as far as the intake capacity of students.

13. OTHER REGULATIONS

Besides the above, the common regulation of the University shall also be applicable to this programme.

14. ELIGIBILITY FOR DEGREE

Students shall have undergone the prescribed programme of study in the CI for not less than three academic years comprising 6 semesters, passed the examinations prescribed, and fulfil such conditions as have been prescribed therefor.

15. PROGRAMME STRUCTURE

BMS (E-commerce Operations) Curriculum Structure

Sem.	NSQF	No.	Course	Type	Hours	Credit	Marks
I	3	1	Language	General	45	3	100
		2	Statistics for Data Analysis	General	60	4	100
		3	Analysing Financial Accounting Statements	General	60	4	100
		4	Inventory Management	General	60	4	100
		5	Introduction to E Commerce Operations	Skill	45	3	100
		6	Word & Presentation Tools - Practical	Skill	60	2	100
		7	Communicative English - Practical	Skill	60	2	100
			Total			390	22
Sem.	NSQF	No.	Course	Type	Hours	Credit	Marks
II	3	1	Organisation Behaviour	General	45	3	100
		2	Environmental Studies	General	45	3	100
		3	Quantitative Techniques	General	60	4	100
		4	Warehouse Management	General	45	3	100
		5	Material Handling	Skill	45	3	100
		6	First Mile Operations	Skill	60	4	100
		7	Data Analysis using Spreadsheet - Practical	Skill	60	2	100
		QP					
	Total			360	22	700	
Sem.	NSQF	No.	Course	Type	Hours	Credit	Marks
III	4	1	Cost Accounting	General	60	4	100
		2	Marketing Management	General	45	3	100
		3	MIS for E Commerce	General	60	4	100
		4	E Commerce Logistics Operations	General	60	4	100
		5	Transportation for E Commerce	Skill	45	3	100
		6	Reverse Logistics for E Commerce	Skill	45	3	100
		7	Last Mile Operations	Skill	45	3	100
			Total			360	24
Sem.	NSQF	No.	Course	Type	Hours	Credit	Marks
IV	4	1	Management Accounting	General	60	4	100
		2	Human Resources Management	General	45	3	100
		3	Hub & Line Operations	General	60	4	100
		4	E Commerce Customer Service	Skill	45	3	100
		5	Outsourcing in E Commerce	Skill	45	3	100
		6	Fulfillment Operations	Skill	45	3	100
		7	Packaging for E Commerce	Skill	45	3	100
		QP					
	Total			345	23	700	

Sem.	NSQF	No.	Course	Type	Hours	Credit	Marks
V	5	1	Allied Course 1	General	45	3	100
		2	Practical 1: Inventory Management	Skill	60	2	100
		3	Practical 2: Warehouse Management	Skill	60	2	100
		4	Apprenticeship I	Skill	1035	23	200
			Total		1200	30	500

Sem.	NSQF	No.	Course	Type	Hours	Credit	Marks
VI	5	1	Allied Course 2	General	45	3	100
		2	Practical 3: MIS for E Commerce	Skill	60	2	100
		3	Practical 4: Fulfillment Operations	Skill	60	2	100
		4	Apprenticeship II	Skill	1035	23	200
		QP					
			Total		1200	30	500

16. ALLIED COURSES

Students shall choose any ONE Course out of the TWO scheduled for Semesters V and VI.

List of Allied Courses

<i>Sem.</i>	<i>No.</i>	<i>Course</i>	<i>Type</i>	<i>Hours</i>	<i>Credit</i>	<i>Marks</i>
V	1	Revenue Management & Pricing	General	45	3	100
	2	Principles of Cataloguing	General	45	3	100

<i>Sem.</i>	<i>No.</i>	<i>Course</i>	<i>Type</i>	<i>Hours</i>	<i>Credit</i>	<i>Marks</i>
VI	1	Regulatory Environment of E Commerce	General	45	3	100
	2	International E Commerce	General	45	3	100

17. CREDIT DISTRIBUTION

Credit Distribution

<i>Semester</i>	<i>General</i>		<i>Skill</i>		<i>Total</i>	
	<i>Courses</i>	<i>Credits</i>	<i>Courses</i>	<i>Credits</i>	<i>Courses</i>	<i>Credits</i>
I	5	19	2	4	7	23
II	4	14	3	10	7	24
III	3	11	4	12	7	23
IV	3	10	4	11	7	21
V	1	3	3	27	4	30
VI	1	3	3	27	4	30
Total	17	60	19	91	36	151

% of General Courses: 40

% of Skill Courses: 60

Awards at the end of each year

<i>Year</i>	<i>General</i>	<i>Skill</i>	<i>QP</i>	<i>Sem.</i>	<i>Award</i>
1	33	14	1	2	Diploma
2	21	23	1	4	Ad. Dip.
3	6	54	1	6	Degree
Total	60	91	3		