



CRITERION

3. Quality of Teachers and Teaching

INSTITUTE OF INNOVATION IN TECHNOLOGY & MANAGEMENT

Website: <https://iitmjp.ac.in/>

**AFFILIATED TO GGSIPU, NAAC Grade 'A', ISO 14001:2015, 17020:2012, 21001:2018 & 50001:2018 Certified, A Grade by GNCTD, A Grade by SFRC
D-27/28, Institutional Area, Janakpuri, New Delhi-110058**

3. Quality of Teachers and Teaching

	No.	Details	Marks
3(a)	No. of teachers with Ph. D.(awarded)	42	(details attached on website on mandatory disclosure of academic audit) LINK
3(b)	No. of publications only in WoS/SCOPUS/PuBMed/UGC-CARE (Category-II) listed journals in the assessment year	39	(details attached on website on mandatory disclosure of academic audit) LINK
	No. of publications only in UGC-CARE (Category-I) listed journals in the assessment year	13	(details attached on website on mandatory disclosure of academic audit) LINK
	No. of publications in any referred journal other than the above (with ISSN No.) in the assessment year	9	(details attached on website on mandatory disclosure of academic audit) LINK
3(c)	i.) No. of publications in conferences in the assessment year		
	• Indexed by WoS/SCOPUS	1	(details attached on website on mandatory disclosure of academic audit) LINK
	• With ISBN Number	50	(details attached on website on mandatory disclosure of academic audit) LINK
	• Any other	8	(details attached on website on mandatory disclosure of academic audit) LINK
	ii.) No. of Patents published & granted	17	(details attached on website on mandatory disclosure of academic audit) LINK
3(d)	No. of Books authored / Edited Books / Book Chapters published with ISBN number	22	(details attached on website on mandatory disclosure of academic audit) LINK

3(e)	Course/teaching plan with details of number of lectures on each unit of curriculum, in the assessment year		https://drive.google.com/drive/folders/1ngIP-1_C-8d3KsF4JIO0wpg86v1-Hkce?usp=drive_link	
3(f)	No. of courses on Learning Management System (LMS)		https://docs.google.com/spreadsheets/d/1Y9SppaOH1dkKDWdSS5DYDoEd8wLyClj7QePzNlXmq4g/edit?usp=sharing	
3(g)	Classrooms available with mounted projectors and ICT facilities (Geo tagged photos should be uploaded and available under mandatory disclosures)		<u>Geo Tag Photographs of classroom</u> Page 3.16	
3(h)	Percentage of teachers using ICT for teaching (having PPTs, Videos, etc.)		100 % faculty use ICT tools https://youtu.be/Esc9qPkrPcA?si=1a99H04aUAZa5OHX https://youtu.be/zfIFZ24Zcxc?si=orh17G_95bddCxHZ	
			Marks (Maximum Marks: 100)	
	List of Total number of publications for the assessment year to be uploaded at the Website under mandatory disclosures(link)			




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3(a)
No. of teachers with Ph. D.
(awarded)

No. of teachers with Ph.D. awarded

3(a) No. of teachers with Ph. D. awarded		
S. No.	Name of the Faculty	Department
1	Dr. Garima Saini	IT
2	Dr. Geetali Banerji	IT
3	Dr. Gunjan Mittal Rao	IT
4	Dr. Kamaljeet	IT
5	Dr. Madhu Chauhan	IT
6	Dr. Meenu	IT
7	Dr. R.K, Singh	IT
8	Dr. Ramesh Kumar	IT
9	Dr. Shilpa Bahl	IT
10	Dr. Subhra Kulshreshtha	IT
11	Dr. Sushma malik	IT
12	Dr. Syed Arshad Ali	IT
13	Dr. Urvashi Vashisht	IT
14	Dr. Yogita	IT
15	Dr. Anjana Singh	Management
16	Dr. Amish Izhar	Management
17	Dr. Amit Kumar	Management
18	Dr. Chandra Mohan Singh	Management
19	Dr. Harsh Arora	Management
20	Dr. Kamini Rai	Management
21	Dr. Mahesh Sharma	Management
22	Dr. Malini Singh	Management
23	Dr. Mohita Mathur	Management
24	Dr. Monika K	Management
25	Dr. Narender Kaur Seera	Management
26	Dr. Neeti Chopra	Management
27	Dr. Nitya Khurana	Management
28	Dr. Pooja Sharma	Management
29	Dr. Priya Tanwar	Management
30	Dr. Priyanka Anand	Management
31	Dr. Priyanka Indoria	Management
32	Dr. R Usha	Management
33	Dr. Renu Sharma	Management
34	Dr. Rohit Kaushik	Management
35	Dr. Rushmeet Kaur Aneja	Management
36	Dr. Sachi Mishra	Management
37	Dr. Savita Yadav	Management
38	Dr. Seema Chaudhary	Management
39	Dr. Shefali	Management
40	Dr. Smriti Ahuja	Management
41	Dr. Sultan Ahmed	Management

Prof. (Dr.) Monika Kulshreshtha

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A handwritten signature in blue ink, appearing to read "Monika".

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3(b-d)
No. of publications in
WoS/SCOPUS/UGC- CARE
(Category-I) listed journals in the
assessment year




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3(b)-3(d)

Faculty Data for AAC inspection (1) (2) - Excel

Data of 3(b-h) for assessment year Aug'23-July'24									
Name of the Faculty	Department	No. of Publication in Journal			No. of Publication in Conference			Number of patents published/granted	Number of Books Authored/Editing Books/Book Chapters published with ISBN
		WOS/SCOPUS/PuBMed(UGC CARE CATEGORY-II)	UGC CARE CATEGORY-I	Any referred journal(with ISSN no.)	Indexed by WOS/SCOPUS	ISBN	Other		
Dr. Monika K	Management	1							
Dr. Narender Kaur S	Management	1					1	1	
Dr. Neeti Chopra	Management						2	2	1
Dr. Nitya Khurana	Management	1					2	1	
Dr. Pooja Sharma	Management								
Dr. Priya Tanwar	Management	1							
Dr. Priyanka Anand	Management				1		1		
Dr. Priyanka Indoria	Management	1					4		
Dr. Renu Sharma	Management	5					5		
Dr. Rohit Kaushik	Management	2							
Dr. Sanjay Kumar	Managemnt		2						
Dr. Savita Yadav	Management	2							
Dr. Seema Chaudha	Management						4	1	
Dr. Shefali	Management	1		1			2	1	
Dr. Sushma malik	IT	7						2	3
Dr. Yogita	IT	1	1				2		
Km. Anjali	IT								
Mr. Jitender	Management						3		1



Monika
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No. of publications :

<https://docs.google.com/spreadsheets/d/1eG4JwpbFz-sk34vmiNubWOqsHWxYImzK/edit?usp=sharing&oid=107329173194857076012&rtpof=true&sd=true>



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3(e)

Course/teaching plan with details of number of lectures on each unit of curriculum, in the assessment year




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Sample Lesson Plan
 Institute of Innovation in Technology & Management, New Delhi
 (Affiliated to GGSIP University)

Lesson Plan for Production Operations Management

Programme: BBA Semester: III Paper Code: 209 Academic Year: 2024-2025

Number of hours allotted to complete the syllabi*: 45 (mentioned in the syllabus)

Course Objective: (mentioned in the syllabus)

- To develop basic understanding of concepts, theories, and techniques related to Production and Operations Management.
- To provide basic and advance knowledge of quality management practices and techniques to the students.
- To make the students aware of tools and methodologies of Operations Management

CO-PO mapping: (mentioned in the syllabus)

CO-PO MAPPING

BBA 209 Production and Operations Management	PO							
	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO1	3	3	3	3	3	1	1	1
CO2	3	3	3	3	3	1	1	1
CO3	3	3	3	3	3	2	1	1
CO4	3	3	3	3	3	1	1	1
CO5	3	3	3	3	3	1	1	1
AVG	3	3	3	3	3	1.4	1.4	1



Mishra
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Sl. No.	Lecture Objective	Topic/ Module Details with subtopics	Methodology Lecture/PPT/ Assignment/Case Study	Reference /text book	Date on which delivered	PD Remark
		UNIT I				
1	To provide a brief outline of the topics of unit I.	Overview of unit I	Case Study of MTR Food	Case Study of MTR	M3: 7/8, 10/8 E1: 7/8, 9/8 E2: 7/8, 8/8 E3: 8/8	JK
2	To discuss the definitions and concepts of production and operations management	Definition of Production and Operations management	Lecture	T1, Chapter 1 R1, Chapter 1	M3: 13/8 E1: 14/8 E2: 10/8 E3: 12/8	JK
3	To clarify the difference between production & operations	Difference Between Production & Operations Management	Lecture	R1, Chapter 1	M3: 14/8, 20/8 E1: 16/8 E2: 14/8 E3: 13/8, 20/8	JK
4	To explore the historical evolution and recent trends in POM	Brief history of Production management, Current trends in manufacturing	Lecture	R1, Chapter 1 T1, Chapter 1	M3: 20/8, 20/8 E1: 20/8 E2: 20/8 E3: 21/8	JK
5	To explain the different kinds of nature and scope of POM.	Nature & Scope of Production & Operations Management	Lecture	T1 Chapter 1 R1 Chapter 1 R3 Chapter 1	M3: 21/8 E1: 21/8 E2: 21/8 E3: 22/8	JK
6	To explain different types of transformation /processes in POM	Transformation Systems Types of process in manufacturing	Lecture Ford Assemble Line	R1 Chapter 4 R2 Chapter 4	M3: 24/8, 21/8 E1: 24/8 E2: 22/8, 24/8 E3: 24/8	JK
7	To explain production planning & control	Production Planning & Control – levels and Procedure	Lecture	T1	M3: 30/8 E1: 29/8 E2: 29/8 E3: 27/8	JK
8	To throw light upon roles and challenges faced by the operations manager in recent times	Role and challenges of an Operations Manager	Lecture	T1, Chapter 4	M3: 31/8 E1: 29/8 E2: 30/8 E3: 29/8	JK
9	To provide knowledge of product & service design to the students	Product and Service Design	Lecture	R1, Chapter 2	M3: 3/9, 3/9 E1: 4/9 E2: 4/9 E3: 2/9	JK



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10	To explain the product development process and factors determining the product development process	Product Development Process and factors	Lecture		M3: 4/9 E1: 5/9/6/9 E2: 8/9, 6/9 E3: 2/9/7/9	SK
11	To assess the learning outcomes of unit I	Unit test 1	Lecture		M3: 4/9 E1: 5/9/6/9 E2: 8/9, 6/9 E3: 2/9/7/9	
12	To introduce the students with the topics of unit III.	Overview of Unit III	Case study of TATA NANO		M3: 10/9 E1: 9/9 E2: 11/9 E3: 9/9	
13	To discuss the importance of location decisions and the methods to select an appropriate location	Plant location methods: Factor Rating Method Centre of Gravity Method	Lecture	T1 Chapter 6 R1 Chapter 6	M3: 11/9 E1: 13/9 E2: 14/9 E3: 10/9	SK
14	To discuss various methods for location selection	Analytic Delphi Method Locational Break-even Analysis Numericals on plant location methods	Lecture	T1 Chapter 6 R1 Chapter 6	M3: 14/9 E1: 13/9 E2: 11/9 E3: 14/9	SK
15	To explain the students various factors considered in selection of location	Factors influencing choice of facility location	Lecture	T1 Chapter 6 R1 Chapter 6	M3: 14/9 E1: 18/9 E2: 18/9 E3: 17/9	SK
16	To make the students identify which location factors are relevant for manufacturing and services.	Location factors for manufacturing and service	Lecture	T1 Chapter 7	M3: 17/9 E1: 20/9 E2: 18/9 E3: 17/9	SK
17	To discuss the concept of layout and different type of layouts	Type of layouts Product layout Process layout	Lecture	R1 Chapter 7		
18	To explain different type of layouts to the students	Fixed position layout Hybrid layouts	Lecture	R1 Chapter 7		
19	To know the factors influencing choice of layout	Factors affecting plant layout decision	Lecture	T1 Chapter 8		
20	To teach the concept of line balancing and splitting task for balancing an assembly line	Assembly line balancing Splitting tasks	Lecture	R1 Chapter 7		
21	To teach the concept of Materials Management	Materials Management	Lecture			



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References:

1. Production and Operations Management- Adam & Ebert (Prentice Hall)
2. Operations Management : Theory & Practice – Mahadevan B. (Pearson)
3. Production & Operations Management- R. Pannarselvam (Prentice Hall)
4. Operations Management for competitive advantage – Chase, Aquilano & Jacobs (Mc Graw Hill)

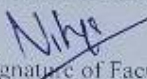
URL of Digital Resources (Unit-wise)

- <https://youtu.be/aXWw1hlhevY> (Unit I)
- <https://youtu.be/MMVKVPrdly0> (Unit II)
- https://youtu.be/IFR1nYhF_jw (Unit 3)
- https://youtu.be/8qaYone7J_A (Unit 4)

Link for Glossary and MCQ (URL of your Google Classroom)

- <https://drive.google.com/drive/folders/180Ny1CgkqtjetUF8dYn9xcFZ6Gti9iMW?usp=sharing>

Name & Signature of Faculty



Programme Director



IQAC Head

Director




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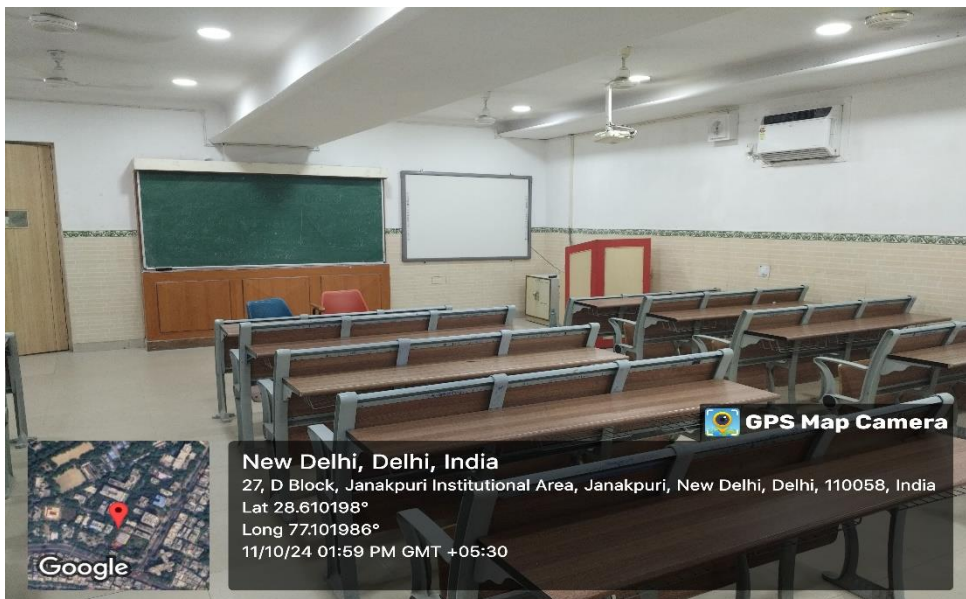
3(f)
**Classrooms available with
mounted projectors and ICT
facilities**




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ICT Mounted & Smart Classrooms




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