INDRAPRASTHA INSTITUTE of INFORMATION TECHNOLOGY DELHI

Graduation Requirement Checklist: B.Tech. 2020 (CSD) Batch

Name of the student _____   **Roll. No. 2020** _____

(As mentioned in Class XII Mark Sheet)

Total Credit Earned *(including CW and SG credits)* Minimum requirement is 156 academic credits.	**Total Credits_____**

Sl.No.	Self-Declaration for Graduation Check	Please tick (√)	Mention details if, • *Replacing any core course* • *Repeated any core course due to "F" grade* • *Improvement done in any core course*
1.	• Successfully completed all the core courses (**Please tick √ the appropriate boxes if you have completed**) • *Courses mentioned in [ ] are core electives and actual courses for these slots are as defined from semester to semester.*		
(i)	**Semester 1** CSE101:Introduction to Programming (IP)		
	ECE111:Digital Circuits (DC)		
	MTH100: Maths I (Linear Algebra)		
	DES102: Introduction to HCI (IHCI)		
	COM101:Communication Skills (COMM)		
(ii)	**Semester 2** CSE102:Data Structures and Algorithms (DSA)		
	DES101:Design Drawing & Visualisation (DDV)		
	MTH201:Maths II (Probability & Statistics)		
	CSE112:Computer Organization (CO)		
	DES202:Visual Design & Communication (VDC)		
(iii)	**Semester 3** CSE231: Operating Systems (OS)		
	SSH201:Research Methods in Social Science & Design		
	CSE201:Advanced Programming (AP)		
	DES201:Design Processes & Perspectives (DPP)		
	*[MTH203:Maths III (Multivariate Calculus)/ CSE121: Discrete Mathematics (DM)]		
(iv)	**Semester 4** CSE222: Algorithm Design & Analysis (ADA)/ CSE223:Algorithm Design & Analysis (B)(ADA-B)		
	DES206: Prototyping Interactive Systems (PIS)		
	DES205:Design of Interactive systems (DIS)		
	CSE202:Fundamentals of Database Management Systems (DBMS)		
	*[SSH / MTH204: Maths IV (ODE/PDE) / CSE322: Theory of Computation (TOC)]		
(v)	**Semester 5** CSE232:Computer Networks (CN)		

| | | COM301A:Technical Communication (TCom) | | |
| | | ESC205A:Environmental Sciences (EVS) / ESC207A: Ecology Evolution and Environment (EEE) | | |

2.	Done at least 12 credits of Social Sciences & Humanities Courses (SSH) Mention the details

Course Code	Course Name	Completed Semester
Course 1:		
Course 2:		
Course 3:		

3.	Done 2 credits each of Community Work and Self Growth (Total 4). Mention the details below;

SG/CW	Semester
Community Work	
Self Growth	

4.	Must have done 32 Credits of CSE & DES courses, which should include at least 12 credits of CSE electives and 12 credits of Design electives. Online courses with CSE/DES numbers can be counted towards this requirement. (BTP / IP / IS / UR cannot count for this requirement). No Core course offered in Semester 5 or later will be counted in 32 credits of the last 4 semesters. Please mention the course codes below:

Course 1:	Course 5:
Course 2:	Course 6:
Course 3:	Course 7:
Course 4:	Course 8:

5.	At most 8 credits of IP/IS/UR combined may be counted towards Graduation. Incomplete BTP **CANNOT** be counted as IP. Mention the details of IP/IS/UR (if done any)

Course Code	Semester
1.	
2.	

6. .	At most 8 credits of Online Courses (including TA credits) may be counted towards graduation (Optional). Mention the Course details (if done any)

Course Code	Semester
1.	
2.	
3.	
4.	

5.	
6.	

7.	Have done maximum two 2xx level courses in last 4 semester (excluding SSH courses of 2xx level). Mention the details:

Course Code	Course Name	Semester
1.		
2.		

8.	BTP (At most 12 credits of BTP spread over minimum 2 semesters is allowed. (If the BTP is not completed, the credits will not be counted in total credits)

[_____] No. of Credits done [_____] Completed [_____] Incomplete BTP

Mention the details (if done any)

Course Code	Semester
1.	
2.	
3.	

9.	Have you taken any courses for improvement, if yes pls fill the below table:

[_____] Yes   [_____] No

	Course which was improved in later semesters (Col A)	Semester in which the course was done first time	Grade	Course done for improving the course mentioned in Col A	Semester in which the improvement course was done	New Grade
Course 1						
Course 2						
Course 3						
Course 4						
Course 5						

10.	Whether eligible for degree with HONORS? (CGPA-8, 12 Additional Discipline Credits from Inclass courses, must have done at least 8 credits of BTP)

a) Mention the extra 12 credit course details:

Course Code	Course Name	Semester
1.		
2.		
3.		

b) Done BTP Credits : _____

c) CGPA above 8.00 : _____

11.	Whether eligible for degree with Minor in Economics? (If yes, list down the courses)

Course Code	Course Name	Semester
Course 1:		

	Course 2:		
	Course 3:		
	Course 4:		

12.	Whether eligible for degree with Minor in Computational Biology? (If yes, list down the courses)		
	Course Code	**Course Name**	**Semester**
	Course 1:		
	Course 2:		
	Course 3:		
	Course 4:		

13.	Whether eligible for degree with Minor in Entrepreneurship? (If yes, list down the courses)		
	Course Code	**Course Name**	**Semester**
	Course 1:		
	Course 2:		
	Course 3:		
	Course 4:		
	Course 5:		
	BTP (Sem):	Title:	
	Apprenticeship:	Details:	
	External Visits & Interactions	Details:	

14.	Whether eligible for degree with Minor in Quantum Mechanics? (If yes, list down the courses)		
	Course Code	**Course Name**	**Semester**
	Course 1:		
	Course 2:		
	Course 3:		
	Course 4:		
	Project / Self Study	Details:	

Date of Completion of Graduation Requirement: ☐ 21 June 2024 ☐ 21 Sept 204 ☐ 21 January 2025

Student's Signature (With Date)

Is the student Graduating	☐	Yes	☐	No
Total Credits Completed				
Final CGPA				
Completed SG / CW Credits	☐	Yes	☐	No
Completed SSH Credits	☐	Yes	☐	No
Completed BTP Credits	☐	Yes	☐	No
Completed IP / IS / UR Credits	☐	Yes	☐	No
Completed Departmental 32 Credits	☐	Yes	☐	No
Graduating with Honors	☐	Yes	☐	No
Graduating with Minors	☐	Yes	☐	No
Mention the stream of Minors				

JM (Academics) **AM (Academics)** **Manager (Academics)**

DOAA