INDRAPRASTHA INSTITUTE of INFORMATION TECHNOLOGY DELHI

Graduation Requirement Checklist: B.Tech. 2020 (ECE) 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)		
	DES102: Introduction to HCI (IHCI)		
	MTH100: Maths I (Linear Algebra)		
	COM101:Communication Skills (COM)		
(ii)	Semester 2 — CSE102:Data Structures and Algorithms (DSA)		
	ECE113: Basic Electronics (BE)		
	CSE112:Computer Organization (CO)		
	MTH201:Math II Probability and Statistics (P&S)		
(iii)	Semester 3 — ECE215: Circuit Theory and Devices (CTD)		
	ECE270: Embedded Logic Design (ELD)		
	ECE250: Signals & Systems (S&S)		
	MTH203:Maths III (Multivariate Calculus)		
	*[SSH/ CSE201:Advanced programming (AP)]		
(iv)	Semester 4 — ECE230: Fields & Waves (F&W)		
	ECE214: Integrated Electronics (IE)		
	ECE240: Principles of Communication Systems (PCS)		
	MTH204: Maths IV (ODE/PDE)		
(v)	Semester 5 — * [ECE340: Digital Communication Systems (DCS)]		
	*[ECE351: Digital Signal Processing (DSP)]		
	COM301A:Technical Communication (T.COM)		
	ESC205A:Environmental Sciences (EVS) / ESC207A:Ecology Evolution & 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 ECE Courses in last four semesters. Online courses with ECE numbers done in last 4 semesters can be counted towards this requirement. (BTP / IP / IS / UR cannot count for this requirement)

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 2024   ☐ 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