

Graduation Requirement Checklist: B.Tech. 2020(CSB) 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 _____
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Sl.No.	Self-Declaration for Graduation Check	Please tick (v)	Mention details if, <ul style="list-style-type: none"> Replacing any core course Repeated any core course due to "F" grade Improvement done in any core course 						
1.	<ul style="list-style-type: none"> Successfully completed all the core courses (Please tick v the appropriate boxes if you have completed) * Wet lab is required for these courses # Dry lab is required for this course 								
(i)	Semester 1	CSE101:Introduction to Programming (IP)							
		DES102: Introduction to HCI (IHCI)							
		MTH100: Math I (Linear Algebra)							
		ECE111:Digital Circuits (DC)							
		COM101:Communication Skills(COM)							
(ii)	Semester 2	CSE102:Data Structures and Algorithms (DSA)							
		CSE112:Computer Organization (CO)							
		MTH201: Math II Probability and Statistics (P&S)							
		BIO101:Foundations of Biology (FOB)							
(iii)	Semester 3	CSE231:Operating Systems (OS)							
		CSE201:Advanced programming (AP)							
		MTH203:Maths III (Multivariate Calculus)							
		*BIO211:Cell Biology & Biochemistry (CBB)							
		*BIO214:Genetics & Molecular Biology (GMB)							
(iv)	Semester 4	CSE223: Algorithm Design & Analysis (B)							
		CSE202:Fundamentals of Database Management System (DBMS)							
		ECE113:Basic Electronics (BE)							
		#BIO221:Practical Bioinformatics (PB)							
		BIO213:Introduction to Quantitative Biology (IQB)							
(v)	Semester 5	BIO361:Biophysics (Bphy)							
		BIO321:Algorithm in Bioinformatics (ABIN)							
		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 <table border="1" style="width:100%; margin-top:10px;"> <thead> <tr> <th>Course Code</th><th>Course Name</th><th>Completed Semester</th></tr> </thead> <tbody> <tr> <td>Course 1:</td><td></td><td></td></tr> </tbody> </table>	Course Code	Course Name	Completed Semester	Course 1:				
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 & BIO courses, which should include at least 12 credits of CSE electives and 12 credits of BIO electives. Online courses with CSE/BIO 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.	<p>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))</p> <p> <input style="width: 50px; border: 1px solid orange;" type="text"/> No. of Credits done <input style="width: 50px; border: 1px solid orange;" type="text"/> Completed <input style="width: 50px; border: 1px solid orange;" type="text"/> Incomplete BTP </p> <p>Mention the details (if done any)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Course Code</th> <th style="width: 70%;">Semester</th> </tr> </thead> <tbody> <tr><td>1.</td><td></td></tr> <tr><td>2.</td><td></td></tr> <tr><td>3.</td><td></td></tr> </tbody> </table>			Course Code	Semester	1.		2.		3.																																			
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9.	<p>Have you taken any courses for improvement, if yes pls fill the below table:</p> <p> <input style="width: 50px; border: 1px solid blue;" type="text"/> Yes <input style="width: 50px; border: 1px solid blue;" type="text"/> No </p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"></th> <th style="width: 20%;">Course which was improved in later semesters (Col A)</th> <th style="width: 20%;">Semester in which the course was done first time</th> <th style="width: 10%;">Grade</th> <th style="width: 20%;">Course done for improving the course mentioned in Col A</th> <th style="width: 20%;">Semester in which the improvement course was done</th> <th style="width: 10%;">New Grade</th> </tr> </thead> <tbody> <tr><td>Course 1</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Course 2</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Course 3</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Course 4</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Course 5</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>				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						
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Course 2																																													
Course 3																																													
Course 4																																													
Course 5																																													
10.	<p>Whether eligible for degree with HONORS? (CGPA-8, 12 Additional Discipline Credits from Inclass courses, must have done at least 8 credits of BTP)</p> <p>a) Mention the extra 12 credit course details:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Course Code</th> <th style="width: 40%;">Course Name</th> <th style="width: 30%;">Semester</th> </tr> </thead> <tbody> <tr><td>1.</td><td></td><td></td></tr> <tr><td>2.</td><td></td><td></td></tr> <tr><td>3.</td><td></td><td></td></tr> </tbody> </table> <p>b) Done BTP Credits : _____</p> <p>c) CGPA above 8.00 : _____</p>			Course Code	Course Name	Semester	1.			2.			3.																																
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2.																																													
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11.	<p>Whether eligible for degree with Minor in Economics? (If yes, list down the courses)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Course Code</th> <th style="width: 40%;">Course Name</th> <th style="width: 30%;">Semester</th> </tr> </thead> <tbody> <tr><td>Course 1:</td><td></td><td></td></tr> <tr><td>Course 2:</td><td></td><td></td></tr> <tr><td>Course 3:</td><td></td><td></td></tr> <tr><td>Course 4:</td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> </tbody> </table>			Course Code	Course Name	Semester	Course 1:			Course 2:			Course 3:			Course 4:																													
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12.	<p>Whether eligible for degree with Minor in Entrepreneurship? (If yes, list down the courses)</p>																																												

Course Code	Course Name	Semester
Course 1:		
Course 2:		
Course 3:		
Course 4:		
Course 5:		
BTP (Sem):	Title:	
Apprenticeship:	Details:	
External Visits & Interactions	Details:	

13. 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)

.....For Office Use only.....

<i>Is the student Graduating</i>	<input type="checkbox"/>	<i>Yes</i>	<input type="checkbox"/>	<i>No</i>
<i>Total Credits Completed</i>				
<i>Final CGPA</i>				
<i>Completed SG / CW Credits</i>	<input type="checkbox"/>	<i>Yes</i>	<input type="checkbox"/>	<i>No</i>
<i>Completed SSH Credits</i>	<input type="checkbox"/>	<i>Yes</i>	<input type="checkbox"/>	<i>No</i>
<i>Completed BTP Credits</i>	<input type="checkbox"/>	<i>Yes</i>	<input type="checkbox"/>	<i>No</i>
<i>Completed IP / IS / UR Credits</i>	<input type="checkbox"/>	<i>Yes</i>	<input type="checkbox"/>	<i>No</i>
<i>Completed Departmental 32 Credits</i>	<input type="checkbox"/>	<i>Yes</i>	<input type="checkbox"/>	<i>No</i>
<i>Graduating with Honors</i>	<input type="checkbox"/>	<i>Yes</i>	<input type="checkbox"/>	<i>No</i>
<i>Graduating with Minors</i>	<input type="checkbox"/>	<i>Yes</i>	<input type="checkbox"/>	<i>No</i>
<i>Mention the stream of Minors</i>				

JM (Academics)

AM (Academics)

Manager (Academics)

DOAA