



B.Sc. (Honors) Computer Science

As per
National Education Policy - 2020

4 Years program equivalent to
B.Tech. (CSE)

ધો.-12 સાયન્સ
ગ્રુપ-Bના વિદ્યાર્થીઓને
કોમ્પ્યુટર એન્જનીયરીંગને
સમકક્ષ કોર્સમાં એડમિશન મેળવીને **IT ફીલ્ડમાં**
સોફ્ટવેર એન્જનીયર તરીકે
કેરિયર બનાવવાની ગોલ્ડન ઓપોર્ચ્યુનિટી



योग: કર્મસુ કૌશલમ્

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UNIVERSITY

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🌐 www.darshan.ac.in

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Syllabus Comparison: B.Tech. (CSE) v/s B.Sc. (Honors) CS

Semester	Code	Subject Name	B.Tech. (CSE)	B.Sc. (Honors) CS
1	2101HS102	Mathematics - I	✓	✗
1	2101HS103	Physics	✓	✗
1	2301HS101	Basic Mathematics-I	✗	✓
1	2301HS102	Critical Thinking	✗	✓
1	2101CS101	Computer Programing using C	✓	✓
1	2101HS101	Communicative English	✓	✓
1	2101CS104	Web Designing (HTML / CSS / Bootstrap)	✓	✓
1	2101CV101	Environmental Studies	✓	✓
1	2101DU100	Induction Program	✓	✓
2	2101HS201	Mathematics - II	✓	✗
2	2301HS201	Basic Mathematics-II	✗	✓
2	2101CS202	Fundamentals of Electronics	✓	✓
2	2101ME203	Engineering Graphics	✓	✗
2	2101CS103	Office Automation Tools	✓	✓
2	2101CS201	Database Management System - I	✓	✓
2	2101CS203	Object Oriented Programming (Java)	✓	✓
3	2101HS302	Discrete Mathematics	✓	✓
3	2101CS303	Digital Fundamentals	✓	✓
3	2101CS301	Data Structure	✓	✓
3	2101CS302	Database Management System - II	✓	✓
3	2101CS304	Web Technology (Angular, NodeJS, ReactJS)	✓	✓
3	2101HS303	Indian Constitution	✓	✓
4	2101HS402	Probability & Statistics	✓	✓
4	2101CS404	Professional Communication - I	✓	✓
4	2101CS401	Design and Analysis of Algorithm	✓	✓
4	2101CS402	Mobile App. Development using Flutter	✓	✓
4	2101CS403	Operating System	✓	✓
4	2101CS405	Python Programming	✓	✓
5	2101CS501	Financial Mgmt. & ERP	✓	✓
5	2101CS502	Professional Communication - II	✓	✓
5	2101CS503	Software Engineering	✓	✓
5	-	Professional Elective - I (ASP.Net, .Net Core)	✓	✓
5	-	Open Elective - I (Cyber Security, IoT)	✓	✓
6	2101CS601	Computer Network	✓	✓
6	2101CS602	Computer Organization & Architecture	✓	✓
6	2101CS603	Theory of Computation	✓	✓
6	-	Pro. Elect. - III (Adv. .Net / Adv. Java / Python for DS)	✓	✓
6	2101HS601	Career Orientation	✓	✓
7	2101CS701	Compiler Design	✓	✓
7	-	Pro. Elect. - IV (AI & ML / Comp. Graphics)	✓	✓
7	-	Pro. Elect. - V (Blockchain / Cloud Computing)	✓	✓
7	2101HS701	Life Management Skills	✓	✓
8	2101CS800	Internship / Major Project	✓	✓

43માંથી ફક્ત 4 વિષયો જ અલગ છે. જે Maths, Physics & Engineering Drawingsને લગતા છે.

Common Staff | Common Infrastructure | Similar Placements