

Criterion I
Curricular Aspects

Key Indicator 1.1 Curriculum Design and Development

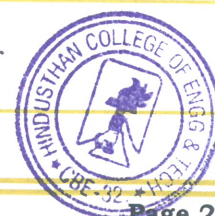
**1.1.3 Average percentage of courses having focus on
Employability/ Entrepreneurship/ Skill Development
offered by the institution**

Industry - Integrated Courses with Industry

S.No	Course Code	Industry - Integrated Course Name	Industry with which Integrated
BE Automobile Engineering			
1	19AU3203	Theory of Automotive Engines	Volvo Eicher, Royal Enfield
2	19AU3001	Computer Aided Drawing Lab	Autodesk India
3	19AU3002	Automotive Components Lab	Volvo Eicher, Royal Enfield
4	19AU4202	Automotive Engine Components Design	Volvo Eicher, Royal Enfield
5	19AU4203	Two and Three Wheelers Technology	Royal Enfield
6	19AU4001	Computer Aided Automotive Engine Components Lab	Royal Enfield
7	19AU4002	Two and Three Wheelers Technology Lab	Royal Enfield
8	19AU5201	Automotive Emission and Pollution Control	Ford Motors
9	19AU5202	Vehicle Design and Data Characteristics	Volvo Eicher, Royal Enfield
10	19AU5251	Automotive Transmission	Volvo Eicher

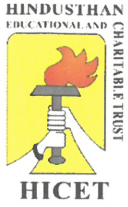
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11	19AU5252	Automotive Chassis Components Design	Autodesk India
12	19AU5001	Engine Performance and Emission Testing Lab	Volvo Eicher
13	19AU6201	Total Quality Management	Ashok Leyland Industry Institute Interaction (3i) Cell
14	19AU6202	Vehicle Dynamics and Control Systems	Ford Motors
15	19AU6251	Automotive Vehicle Body and Aerodynamics	Volvo Eicher
16	19AU6001	Finite Element Analysis Lab	Autodesk India
17	19AU7201	Automotive Electrical and Electronics	Ford Motors
18	19AU7202	Engine and Vehicle Management Systems	Ford Motors
19	19AU7251	Electric and Hybrid Vehicle	Sri Varu Motors Pvt Ltd
20	19AU7001	Automotive Electrical and Electronics Lab	Ford Motors
21	19AU7002	Vehicle Maintenance Laboratory	Volvo Eicher, Royal Enfield
22	19AU5302	Tyre Technology	Volvo Eicher
23	19AU7301	Automotive Vehicle Maintenance	Volvo Eicher, Royal Enfield
24	19AU7303	Engine Auxiliary Systems	Volvo Eicher, Royal Enfield
25	19AU6401	Basics of Automobile Engineering	Volvo Eicher



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26	19AU7402	Automotive Safety	Ford Motors
BE Computer Science and Engineering			
27	19CS1152	Object Oriented Programming using Python	International Business Machines Corporation (IBM)
28	19CS2153	Java Fundamentals	International Business Machines Corporation (IBM)
29	19CS3253	Clean Coding and Devops	International Business Machines Corporation (IBM)
30	19CS4204	Data Visualization	International Business Machines Corporation (IBM)
31	19CS4003	Data Visualization Laboratory	International Business Machines Corporation (IBM)
BTech Information Technology			
32	19IT3252	Clean Coding and Devops	International Business Machines Corporation (IBM)
BTech Artificial Intelligence and Machine Learning			
33	19AI1152	Object Oriented Programming using Python	International Business Machines Corporation (IBM)
34	19AI2152	Java Fundamentals	International Business Machines Corporation (IBM)
35	19AI4202	Data Visualization	International Business Machines Corporation (IBM)



**Hindusthan College of Engineering and Technology
Coimbatore 641 032**

**NAAC
SSR
Cycle 2**

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36	19AI4002	Data Visualization Laboratory	International Business Machines Corporation (IBM)
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