



HINDUSTHAN COLLEGE OF ARTS AND SCIENCE (Autonomous)
Coimbatore-641 028
CONTROLLER OF EXAMINATIONS

BOARD OF STUDIES MEETING in COMPUTER TECHNOLOGY
(for the Academic year 2022-2023)
Attendance Report

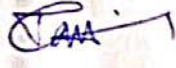

Date : 14.07.2022

Time : 10:30 AM

Venue : Lab 16

Courses : B.Sc. CT

	Name	Designation	Signature
Chairman	Mrs.K.Mythili	Associate Professor & Head	
Members (Internal)	1. Mrs.M.Amalmary	Assistant Professor	
	2. Mrs.D.Mythili	Assistant Professor	
	3. Dr.T.Kavipriya	Assistant Professor	
	4. Dr.R.Sivaranjani	Assistant Professor	
External (Subject Expert)	1.Dr. Kumar R Professor & Head	Department of Computer Science [PG] MCA Programme KristuJayanti College (Autonomous), K. Narayanapura, Kothanur Post, Bangalore - 560 077 , Karnataka. Mail id: rkumar@kristujayanti.com Mobile No : +919902933747	Online Mode meet.google.com/kwu-iggr-dnx
External (Subject Expert)	2. Dr.D.Maheshwari, Professor & Head	Department of Computer Technology, Dr.N.G.P Arts and Science College, Kalapatti, Coimbatore – 641048 Mail-id : maheshwari@drngpasc.ac.in Mobile No : 99941 53930.	
Industrial Expert	1.Ms.S.Thilakavathi	Senior Associate, Cognizant Technology Solutions, 138/1, NRR Layout, Vasantha Mills,Singanallur,Coimbatore- 641005. Mail Id : sumal.81@gmail.com Mobile No: 8940589829	Online Mode meet.google.com/kwu-iggr-dnx

	2. Mrs. Priya B Sathish	Director Technical, IBM BP, Industry-Academia Connect Coimbatore Mail Id : priya@adroitechnologies.in Mobile no: 8838980494	
Alumni	Mr. V. Dhinesh	Associate Engineer, Harman Connected Services Corporation Pvt Ltd., 2/166 C1, AVM Gardens, Keeranatham, Saravanampatti, Coimbatore- 641035. Mail Id: dhineshdinu201@gmail.com Mobile No: 7904907902	
University Nominee	Dr R. Vadivel	Assistant Professor, Department of Information Technology, Bharathiar University, Coimbatore-641046. Mail Id: vlrvadivel@yahoo.co.in Mobile No: 9994268885	Online Mode meet.google.com/kwu- iqgr-dnx

The following resolutions were made in the BOARD OF STUDIES meeting held on 14/07/2022 at 10.30am in the Department of Computer Technology through Online and Offline mode.

1. The Syllabi of V & VI semester of the UG (B.Sc. CT) programme for the students admitted during the academic year 2020-2021 and onwards were approved.
2. The Syllabi of III & IV semester of the UG (B.Sc. CT) programme for the students admitted during the academic year 2021-2022 and onwards were approved.
3. The Syllabi of I & II semester of the UG (B.Sc. CT) programme for the students admitted during the academic year 2022-2023 and onwards were approved.
4. The Scheme of Examination of the Choice Based Credit System (CBCS) and Learning Outcomes based Curriculum Framework (LOCF) for various courses and if the students who are all completed the NPTEL Courses before Semester – V, they can avail exemption from appearing exams of DSE – III & DSE – IV in FAST TRACK SYSTEM were discussed and resolved for the UG (B.Sc. CT) Students admitted from the academic year 2022-2023 and onwards.
5. The BOS of Department of Computer Technology discussed and resolved to update the Syllabus of B.Sc. CT Programming with C (22CTU01) for the students admitted in the academic year 2022 – 2023 and onwards.
6. The BOS of Department of Computer Technology discussed and resolved to modify the Syllabus of B.Sc. CT Computer System Architecture (22CTU02) for the students admitted in the academic year 2022 – 2023 and onwards.
7. The BOS of Department of Computer Technology discussed and resolved to update the Syllabus of B.Sc. CT Practical I : Programming using C (22CTU03) for the students admitted in the academic year 2022 – 2023 and onwards.

8. The BOS of Department of Computer Technology discussed and resolved to modify the Syllabus of **B.Sc. CT Data Structures and Algorithms (22CTU06)** for the students admitted in the academic year **2022 – 2023** and onwards.
9. The BOS of Department of Computer Technology discussed and resolved to modify the Syllabus of **B.Sc. CT Database Management System (21CTU11)** for the students admitted in the academic year **2021 – 2022** and onwards.
10. The BOS of Department of Computer Technology discussed and resolved to modify the Syllabus of **B.Sc. CT Practical –III : DBMS Applications(21CTU13)** for the students admitted in the academic year **2021 – 2022** and onwards.
11. The BOS of Department of Computer Technology discussed and resolved to modify the Syllabus of **B.Sc. CT Practical –IV : Networking(21CTU14)** for the students admitted in the academic year **2021 – 2022** and onwards.
12. The BOS of Department of Computer Technology discussed and resolved to modify the Syllabus of **B.Sc. CT PC Hardware and Troubleshooting (21CTU15)** for the students admitted in the academic year **2021 – 2022** and onwards.
13. The BOS of Department of Computer Technology discussed and resolved to update the Syllabus of **B.Sc. CT Java Programming (21CTU17)** for the students admitted in the academic year **2021 – 2022** and onwards.
14. The BOS of Department of Computer Technology discussed and resolved to modify the Syllabus of **B.Sc. CT Practical - V Programming Using JAVA(21CTU19)** for the students admitted in the academic year **2021 – 2022** and onwards.

15. The BOS of Department of Computer Technology discussed and resolved to update the Syllabus of **B.Sc. CT.NET Programming (20CTU20)** for the students admitted in the academic year **2020 – 2021** and onwards.
16. The BOS of Department of Computer Technology discussed and resolved to update the Syllabus of **B.Sc. CT Practical - VII: Programming using .NET(20CTU22)** for the students admitted in the academic year **2020 – 2021** and onwards.
17. The BOS of Department of Computer Technology discussed and resolved to update the Syllabus of **B.Sc. CT Elective I : Cloud Computing (20CTU23A)** for the students admitted in the academic year **2020 – 2021** and onwards.
18. The BOS of Department of Computer Technology discussed and resolved to modify the Syllabus of **B.Sc. CT Elective I : Mobile Computing (20CTU23C)** for the students admitted in the academic year **2020 – 2021** and onwards.
19. The BOS of Department of Computer Technology discussed and resolved to modify the Syllabus of **B.Sc. CT Practical - VIII : Data Analytics (20CTU24)** for the students admitted in the academic year **2020 – 2021** and onwards.
20. The BOS of Department of Computer Technology discussed and resolved to modify the Title of the Course **B.Sc. CT Predictive Modeling (20CTU24)** as **Practical – VIII : Predictive Modeling (20CTU24)** for the students admitted in the academic year **2020 – 2021** and onwards.
21. The BOS of Department of Computer Technology discussed and resolved to reduce and update the syllabus of **B.Sc. CT Open Source Tools(20CTU25)** for the students admitted during the academic year **2020 – 2021** and onwards.
22. The BOS of Department of Computer Technology discussed and resolved to modify the Syllabus of **B.Sc. CT Elective II : Software Testing (20CTU26A)** for the students admitted in the academic year **2020 – 2021** and onwards.
23. The BOS of Department of Computer Technology discussed and resolved to modify the Syllabus of **B.Sc. CT Elective II : Computer Installation & Servicing(20CTU26B)** for the students admitted in the academic year **2020 – 2021** and onwards.
24. The BOS of Department of Computer Technology discussed and resolved to modify the Syllabus of **B.Sc. CT Elective II : Artificial Intelligence and Expert System(20CTU26C)** for the students admitted in the academic year **2020 – 2021** and onwards.

25. The BOS of Department of Computer Technology discussed and resolved to modify the Syllabus of B.Sc. CT Practical - IX : Open Source Tools (20CTU27) for the students admitted in the academic year 2020 – 2021 and onwards.

26. The BOS of Department of Computer Technology discussed and resolved to modify the Syllabus of B.Sc. CT Elective III : Computer Graphics and Multimedia(20CTU28A) for the students admitted in the academic year 2020 – 2021 and onwards.

27. Course Specialization Tracking System will be followed for the Students admitted during in the academic year 2020-2021 and onwards.

- Track1: Regular
- Track2 :Industry Integrated (IBM Data Science)

Semester No	Subject Code	Track-1	Subject Code	Track -2
V	20CTU21	Big Data Analytics	20CTIU21	Data Science
VI	20CTU24	Practical - VIII :Data Analytics	20CTIU24	Practical - VIII :Predictive Modeling

28. Course Specialization Tracking System will be followed for the Students admitted during in the academic year 2021-2022 and onwards.

- Track1: Regular
- Track2 :Industry Integrated (IBM Data Science)

Semester No	Subject Code	Track-1	Subject Code	Track -2
III	21CTU12	Data Communication and Networks	21CTIU12	Design Thinking
IV	21CTU18	LINUX and Shell Programming	21CTIU18	Business Intelligence

29. Course Specialization Tracking System will be followed for the Students admitted during in the academic year 2022-2023 and onwards.

- Track1: Regular
- Track2 :IndustryIntegrated (IBM Data Science)

Start-up Business Research Methodology and IPR General Studies for Competitive Examinations IIT JAM Examination (for Science only) CUCET Examination	
Courses offered by the Departments to other Programme	
Open Source Software	
Introduction to Database & SQL	

32. Aptitude/Placement training/Online courses (Job Oriented Courses) are introduced as Skill Enhancement Courses (SEC) and grades will be provided for each semester and to be approved.
33. It is resolved that changes are recommended in the new scheme of evaluation for B.SC CT Track 1: Regular students from the academic year 2022-2023 and onwards. Changes are also recommended in the existing scheme of evaluation for B.SC CT Track 2: Industry Integrate (IBM Data Science) for the students admitted during the academic year 2022-2023 and onwards.
34. The above points are discussed and approved by the member of Board of Studies in Department of Computer Technology on 14.07.2022.
35. Additional names for the panel of question paper setters and evaluators were included and it was approved.

K.W

Dr. K. MYTHILI

Name & Signature of the Chairman (With seal)

K. MYTHILI M.Sc., M.Phil., (Ph.D)
Associate Professor & HOD
Department of Computer Technology
Hindusthan College of Arts and
Science (Autonomous)
Coimbatore - 641 028.

22/7/22
Co-ordinator
Curriculum Development Cell
Hindusthan College of Arts & Science,
Coimbatore-641 028.

[Signature]
PRINCIPAL

Hindusthan College of Arts & Science (Autonomous),
Hindusthan Gardens Behind Nava India,
Coimbatore - 641 028.

Enclosures:

1. For B.Sc. CT (I & II semester) for the students admitted during the academic year 2022-23

S.No	Sem	Track- 1		Track 2	
		Subject Code	Title of the Paper	Subject Code	Title of the Paper
1	I	22CTU01	Programming with C	22CTU01	Programming with C
2		22CTU02	Computer System Architecture	22CTIU02	Software Foundation Program C++
3		22CTU03	Practical - I :Programming using C	22CTU03	Practical - I :Programming us
4	II	22CTU05	Python Programming	22CTU05	Python Programming
5		22CTU06	Data Structures and Algorithms	22CTIU06	Data Visualization
6		22CTU07	Practical - II: Programming using Python	22CTU07	Practical - II: Programming Python
7		22CTU08	Practical - III: Office Automation Tools	22CTU08	Practical - III: Office Automation Tools

2. For B.Sc. CT (III & IV semester) for the students admitted during the academic year 2021-22

S.No	Sem	Track- 1		Track 2	
		Subject Code	Title of the Paper	Subject Code	Title of the Paper
1	III	21CTU11	Database Management System	21CTU11	Database Management Sy
2		21CTU12	Data Communication and Networks	21CTIU12	Design Thinking
3		21CTU13	Practical - III : DBMS Applications	21CTU13	Practical - III :DBMS A
4		21CTU14	Practical - IV : Networking	21CTU14	Practical - IV :Networki
5		21CTU15	PC Hardware and Troubleshooting	21CTU15	PC Hardware and Troubl
6	IV	21CTU17	Java Programming	21CTU17	Java Programming
7		21CTU18	LINUXandShellProgramming	21CTIU18	BusinessIntelligence
8		21CTU19	Practical - V Programming Using JAVA	21CTU19	Practical - VProgrammi JAVA
9		21CTU20	Practical - VIWeb Technology Lab	21CTU20	Practical - VIWeb Tech
10		21CTU22A	Client Server Technology	21CTU22A	Client Server Technolog
		21CTU22B	Microprocessor andALP	21CTU22B	Microprocessor andALP

K. Mythili
K. MYTHILI M.Sc., M.Phil. (Ph.D)
Associate Professor & HOD
Department of Computer Technology
Hindusthan College of Arts and
Science (Autonomous)
Coimbatore - 641 028.

3. For B.Sc. CT (V & VI semester) for the students admitted during the academic year 2020-21

S.No	Sem	Track- 1		Track 2	
		Subject Code	Title of the Paper	Subject Code	Title of the Paper
1	V	20CTU20	.NETProgramming	20CTU20	.NETProgramming
2		20CTU21	BigDataAnalytics	20CTU21	DataScience
3		20CTU22	Practical- VII:Programming using.NET	20CTU22	Practical- VII:Program: using.NET
4		20CTU23A	ElectiveI :Cloud Computing	20CTU23A	ElectiveI :Cloud Comp
		20CTU23B	ElectiveI :SoftComputing	20CTU23B	ElectiveI :SoftComputi
		20CTU23C	ElectiveI :Mobile Computing	20CTU23C	ElectiveI :Mobile Com
5	20CTU24	Practical - VIII :Data Analytics	20CTU24	Practical - VIII :Predict Modeling	
6	VI	20CTU25	OpenSourceTools	20CTU25	OpenSourceTools
7		20CTU26A	ElectiveII:SoftwareTesting	20CTU26A	ElectiveII:SoftwareTes
		20CTU26B	ElectiveII:Computer Installation & Servicing	20CTU26B	ElectiveII:Computer Installation & Servicing
		20CTU26C	Elective II:ArtificialIntelligence andExpertSystems	20CTU26C	ElectiveII:ArtificialInte andExpertSystems
8		20CTU27	Practical-IX:OpenSourceTools	20CTU27	Practical-IX:OpenSour
9		20CTU28A	ElectiveIII:Computer GraphicsandMultimedia	20CTU28A	ElectiveIII:Computer GraphicsandMultimedi
		20CTU28B	ElectiveIII :CompilerDesign	20CTU28B	ElectiveIII :CompilerE
		20CTU28C	ElectiveIII:NeuralNetworks	20CTU28C	ElectiveIII:NeuralNetv
10	20CTU29	Practical-X:SoftwareTestingTools	20CTU29	Practical- X:SoftwareTestingToc	

K. Mythili
K. MYTHILI M.Sc., M.Phil., (Ph.D)
 Associate Professor & HOD
 Department of Computer Technology
 Hindusthan College of Arts and
 Science (Autonomous)
 Coimbatore - 641 028.