

## Department of Computer Science with Data Analytics

### Resolution of the Board of Studies in Computer Science with Data Analytics dated 26.05.2023

Further to the communication received from the Bharathiar University No BU/S2/S3/BOS Meet/Syll. Rev/2023 dated 11.05.2023 with regard to the syllabus revision for the Academic year 2023- 24 for all the UG/PG degree programmes, the Board of Studies in **Computer science with Data Analytics** which met online on 26.05.2023 hereby resolve to:

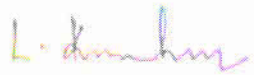

- (i) Adopt the pattern of Examination with External 75 marks and Internal 25 marks in lieu of the 50: 50 for the students admitted from the Academic year 2023-24 and onwards
- (ii) As per the instructions from the Higher Education Department, Tamil Nadu, The Language courses (Tamil and English) are included in the UG Programmes.
- (iii) A revised template of Scheme of Syllabi and Curriculum with the necessary inclusions as indicated in the Model Template provided by the Bharathiar University is adopted from the AY 2021-22 and onwards.
- (iv) The Scheme and Curriculum that was approved by the BoS meeting held on 28.4.2023 has been revised and it is decided to adopt the new Scheme of Curriculum and the Syllabus which was approved for the academic year 2022-23 and onwards for the AY 2023-24.





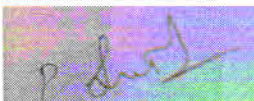

As per the instructions from the Higher Education Department, Tamil Nadu, The Language courses (Tamil and English) are included in the UG Programmes for 2022-2023 batch and onwards so syllabi of the Core papers, Elective paper, Hours and credits are adjusted and combined accordingly. The Board resolves to approve the changes as mentioned below.


Sem.	Subject Code	Title of the Paper	Changes Made
III	22UDA304	Core paper 4: Big Data Science and Data Analytics	Shifted as Allied paper 3 and renamed the title of the paper as Fundamentals of Data Analytics
III	22UDA3A3	Allied Paper 3: Text and Predictive Analytics	Paper merged and selected topics were combined as syllabi in Unit II (Allied Paper 3:


			Fundamentals of Data Analytics – 22UDA3A3 in Semester - III)
III	22UDA305	Core Paper 5: Data Warehousing and Data Mining	Shifted as Major Elective Paper
IV	22UDA407	Core paper 7: Relational Database Management systems	Shifted to Vth semester as Core Paper VI (22UDA506)
IV	22UDA4CP	Core practical 5: Relational Database Management systems Laboratory	Shifted to Vth semester as Core practical VI (22UDA5CQ)
IV	22UDA4A4	Allied Paper 4: Web and Social Network Analytics	Paper merged and selected topics were combined in the syllabi Unit III & IV (Allied Paper 3: Fundamentals of Data Analytics – 22UDA3A3 in Semester - III) and it is replaced with Allied paper 4 – Design and Analysis of Algorithms (22UDA4A4) in 4 <sup>th</sup> semester.
V	22UDA509	Core paper 9 – Cryptography and Information Security	Shifted as Major Elective and it is replaced with Core paper 7: Relational Database Management systems(22UDA506)in Vth semester
V	22UDA510	Core Paper 10 – Design and Analysis of Algorithm	Shifted to 4 <sup>th</sup> Semester as Allied paper 4 (22UDA4A4) and it is replaced with Core practical 6 – Relational database Management System Laboratory

**Signature of the BoS members:**

S.No	Name	Designation	Signature
1.	Dr. L.Kathirvelkumaran Chairperson	Assistant Professor & Head, Department of Computer Science with Data Analytics, Kongunadu Arts and Science College, Coimbatore - 641029.	
2.	Dr. R. Vadivel University Nominee	Associate Professor, Department of Information Technology, School of Computer Science and Engineering, Bharathiar University Coimbatore – 638108.	

3.	Dr. A. Saravanan Subject Expert	Associate Professor, Department of Computing, Coimbatore Institute of Technology, Coimbatore.	
4.	Prof. Prashant R.Nair Subject Expert	Vice Chairman, IQAC Amrita Vishwa Vidyapeetham, Ettimadai, Coimbatore - 641112.	
5.	Mr. Dinesh Paranthagan Industry Personnel	Founder and CEO, Hackup Technology Private Ltd, 14 A, Sivandhapuram, Saravanampatti post, Coimbatore	
6.	Mrs. B. Praveena Member	Assistant Professor , Department of CS with DA, Kongunadu Arts and Science College, Coimbatore - 641029.	
7.	Mrs. P. Sumitha Member	Assistant Professor , Department of CS with DA, Kongunadu Arts and Science College, Coimbatore - 641029.	
8.	Dr. S. Narmadha Member	Assistant Professor , Department of CS with DA, Kongunadu Arts and Science College, Coimbatore - 641029.	

  
26/05/23  
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Signature of the Chairperson  
26/05/23  
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