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DEPARTMENT OF DATA SCIENCE

Minutes of the 2nd Board of Studies

The second board of studies meeting for the Undergraduate Data Science program was held virtually on Thursday, November 28, 2024, at 11:00 AM in Multipurpose Lab. The meeting was attended by committee members, a university nominee, subject experts from other universities, an industry expert, alumni, and other members.

The BOS chairperson, Prof. V.S. Vinitha Janani, Head of the Data Science Department, extended a warm welcome to all attendees.

Board of Studies Members:

S.No	Category	Name	
1	Chairperson	Prof. V.S. VINITHA JANANI	
2	Subject Expert nominated by the Vice- Chancellor of Thiruvalluvar University	Dr. R. VIJAYA	
3	Subject experts from outside the parent University	Dr. A. JAYARAM REDDY	
4	Subject experts from outside the parent University	Dr. C. V. SURESH BABU	
5	Industrialist	Mr. D. ASHOKKUMAR	
6	Alumnus	Prof. S. SEEMA	
7	Member	Prof. M. ABIRAMI	

The Agenda were:

- Review, Approve and pass the curriculum introduced in the year 2024-25 for I Year/II semester B.Sc., Data Science Programme.
- 2. Review, Approve and pass the OBE frame work for B.Sc., Data Science Programme
- 3. To review the course outcomes for 2nd Semester Subject with different cognitive Levels (K1....K6) in the U.G. Curriculum.

Discussions:

- 1. Mapping to be done on the basis of Programme Outcomes, Programme Specific Outcomes and Course Outcomes.
- 2. The Number of Credits may be equal or less than the number of hours.
- 3. The Members of the Board of Studies examined the Syllabus and pass the curriculum for the academic year 2024-25.

Suggestions:

It was suggested that:

- 1. Assignments that emphasise applications rather than theory can be assigned.
- 2. The core course 'Data Structures and Algorithms' may be updated by introducing fundamental concepts of data structures, algorithms, arrays, and lists in Unit I. Furthermore, the Divide and Conquer method could be included in Unit III.
- **3.** The first two programs in the Practical paper "Data Structure using Python Lab" use arrays to implement stack and array operations.
- **4.** The third unit of the skill enhancement course "Introduction to HTML" can include CSS concepts.
- 5. Teaching can make use of ICT-enabled tools.

Resolutions:-

- The Members of Board of Studies approved the course outcomes of B.Sc., Data Science programmes for II Semester after discussion and incorporation of Suggestions.
- 2. Some corrections uniformity and modifications of course outcomes Cos for the subjects were done
- 3. Resolved to recommend the OBE framework for the B.Sc., Data Science programme.
- 4. It was resolved to approve the revised curriculum for the academic year 2024-25 batch students.
- 5. Any other matter with the permission of Chairman and Board of Studies.

The meeting ended with a vote of thanks from Prof. M. Abirami.

All Members were present.

Members Present

S.No	Category	Name & Designation	Signature
1	Chairperson	Prof. V.S. VINITHA JANANI Head and Assistant Professor,	V.S. ch 7 28/11/2024.
2	Subject Expert nominated by the Vice- Chancellor of Thiruvalluvar University	Dr. R. VIJAYA, Associate Professor, Department of Computer Science, Arignar Anna Government Arts College for Women, Walajapet 632 513.	https://calendar.app.google/pPgbCSyiaWtGH9iC7
3	Subject experts from outside the parent University	Dr. A. JAYARAM REDDY Associate Professor, Department of Software and Systems Engineering, School of Computer Science Engineering and Information Systems, Vellore Institute of Technology, Vellore.	https://calendar.app.google/pPgbCSyiaWtGH9iC7
4	Subject experts from outside the parent University	Dr. C. V. SURESH BABU, Department of Information Technology, Hindustan Institute of technology and Science Padur, Chennai - 603103	https://calendar.app.google/pPgbCSyiaWtGH9iC7

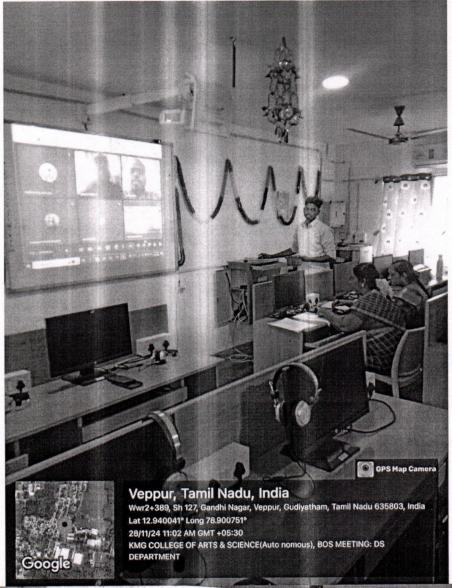
5	Industrialist	Mr.D.ASHOK KUMAR, MCA., Lead Software Engineer, Virtusa Consulting Services Pvt., Ltd., 1/190, R.G.Mullai Nagar, Karasamgalam Post, Kattpadi Tk, Vellore District - 632202	https://calendar.app.google/pPgbCSyiaWtGH9iC7
6	Alumnus	Prof. S. SEEMA, ASSISTANT PROFESSOR Department of Computer Science The Tamilnadu Dr.Ambedkar law university, Perungudi, Chennai - 600096	https://calendar.app.google/pPgbCSyiaWtGH9iC7
7	Member	Prof. M. Abirami, ASSISTANT PROFESSOR, Department of Data Science, K.M.G. Of Arts & Science (Autonomous), Gudiyattam	M. 1

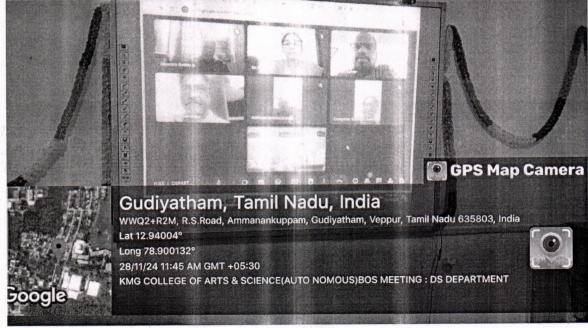
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THE HEAD
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