

K.M.G. COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

R.S.ROAD, AMMANANGKUPPAM, GUDIYATTAM - 635 803.

Approved by Govt.of Tamilnadu & Permanently Affiliated to Thiruvalluvar University

Recognized under section 2(f) and 12(B) of the UGC Act 1956

Accredited By NAAC with 'A' GRADE (CGPA of 3.24/4 - IInd Cycle)

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DEPARTMENT OF COMPUTER APPLICATIONS

Minutes of the 4th Board of Studies (UG)

The meeting of the Computer Applications (UG) fourth board of Studies was held on 05.11.2025, Wednesday at 11.00 a.m. through virtual mode. The committee members and member of university nominee, subject experts from outside, industrial expert and alumni were participated.

Mrs.P.Anjugam, Head, Department of Computer Applications welcomed the committee members.

Board of Studies Members:

S.No	Category	Name
1	Chairperson	Mrs.P.Anjugam
2	Subject Expert nominated by the Vice-Chancellor of Thiruvalluvar University	Dr. G.Ramesh Kumar
3	Subject experts from outside the parent University	Dr. D.Kavitha
4	Subject experts from outside the parent University	Dr. A.Rajesh
5	Faculty member	Mr. K .Rajiv
6	Faculty member	Mrs. S. Pavithra
7	Faculty member	Mrs.R. Ramapriya
8	Faculty member	Mr.A.D. Narayanraj
9	Faculty member	Mrs.D. Janani
10	Faculty member	Mrs. A. Jeyashanthi
11	Alumnus	Dr. P.V.Praveen Sundar
12	Industrialist	Mr. R. Praveen Kumar

The Agenda were:

1. To review, approve and pass the Curriculum and Syllabus introduced for the B.C.A. IV Semester (2024–2025 Regulation).
2. To review, approve and pass the Outcome-Based Education (OBE) Framework for the B.C.A. Programme.
3. To review and finalize the Course Outcomes (COs) and their Cognitive Levels (K1–K6) for all 4th Semester courses.

Discussions and Suggestions:

1. The members of the Board of Studies examined the 4th Semester Syllabus and approved the curriculum with minor modifications.
2. The Board reviewed the Outcome-Based Education (OBE) Framework and approved its alignment with Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs).
3. Mapping of COs with POs and PSOs was reviewed.
4. It was agreed that the number of credits may be equal to or less than the number of instructional hours.
5. Course-wise Suggestions:
 - Programming in Java: Appreciated for structure; retain existing references.
 - Programming in Java Lab: Approved without change.
 - Network Security: Approved without change.
 - Multimedia Systems: Approved without change.
 - Web Designing: Suggested Units III topic as XML and CSS instead of XML and DHTML and Unit IV topic as DOM instead of DHTML.
 - Cyber Forensics: Approved without change.

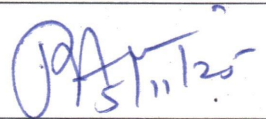
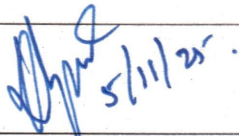
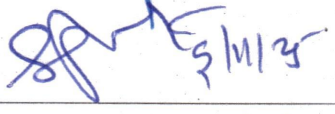
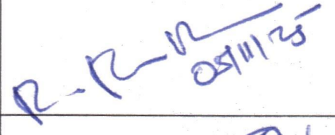
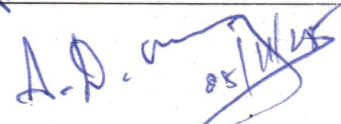
Resolutions:-

1. Resolved to approve the revised curriculum and syllabus for the B.C.A. IV Semester (2024–2025 Regulation) effective from the Academic Year 2025–2026.
2. Resolved to adopt and recommend the Outcome-Based Education (OBE) Framework for the B.C.A. Programme.
3. Resolved to approve the Course Outcomes (COs) and their corresponding Cognitive Levels (K1–K6) for all IV Semester courses.

4. Resolved to finalize the CO-PO-PSO Mapping as per the reviewed structure.
5. Resolved to incorporate the suggested minor modifications in Web Designing syllabi.

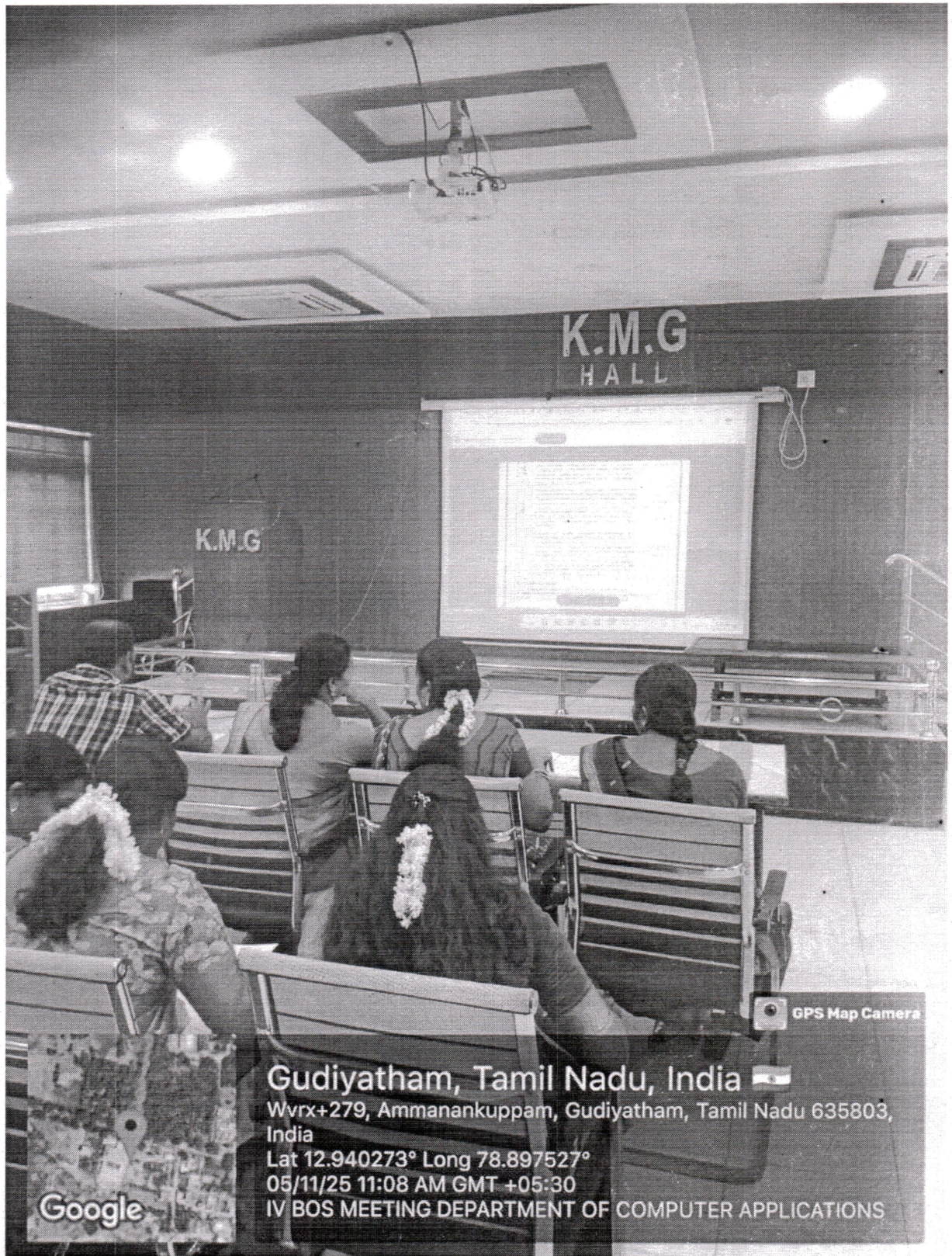
The meeting concluded with a Vote of Thanks proposed by Mr. K. Rajiv, expressing gratitude to all Board Members for their active participation and valuable inputs. All members were present during the meeting.

Members Present

S.No	Category	Name & Designation	Signature
1	Chairperson	Mrs. P. Anjugam Head - Department of Computer Applications	
2	Subject Expert nominated by the Vice-Chancellor of Thiruvalluvar University	Dr. G.Ramesh Kumar, Assistant Professor and Head, Department of Computer Application, C. Abdul Hakeem College (Autonomous), Melvisharam – 632509, Ranipet District.	https://meet.google.com/ttq-nttu-qke
3	Subject experts from outside the parent University	Dr. D.Kavitha Head, Department of Computer Science and Computer Applications, Sri Vidya Mandir Arts and Science College(Autonomous) Uthangari -635 207.	
4	Subject experts from outside the parent University	Dr.A.Rajesh, Professor, Computer Science and Engineering, FET, Jain Deemed to be University, Bangalore – 562 112.	
5	Faculty member	Mr. K. Rajiv Assistant Professor of Computer Applications	
6	Faculty member	Mrs. S. Pavithra Assistant Professor of Computer Applications	
7	Faculty member	Mrs. R. Ramapriya Assistant Professor of Computer Applications	
8	Faculty member	Mr.A.D. Narayanraj Assistant Professor of Computer Applications	

9	Faculty member	Mrs. D. Janani Assistant Professor of Computer Applications	Janani D.
10	Faculty member	Mrs. A. Jeyashanthi Assistant Professor of Computer Applications	Anthi 5.11.25
11	Industrialist	Mr. R. Praveen Kumar, Machine Maintenance, Vasanth Electrical Contractors,, 41 / 40, NGO Colony, Sri Perumbadur – 602105 Chennai.	https://meet.google.com/ttq-nntu-qke
12	Alumnus	Dr .P.V.Praveen Sundar, Assistant Professor and Head , Department of Computer Science and Applications, Adhiparasakthi College of Arts and Science (Autonomous), G.B.Nagar ,Kalavai – 632 506.	

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 DEPARTMENT OF COMPUTER APPLICATIONS
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kmgbca2023 (You, presenting)

Interactive graphical user interfaces and Swing components for enhanced user

Contents	COs	Cognitive Levels
Introduction to OOPS: Paradigms of Programming Languages – Basic of Object Oriented Programming – Differences between Procedural Programming and Object Oriented programming – Features of OOPs – Application of OOPs. Java: History – Java features – Java Environment – JDK – API. Introduction to Java: Types of java – Creating and Executing a Java program – Java Tokens- Java Compiler (JVM) – Command Line Arguments –Comments in Java	CO1	K1, K2
Constants – Variables – Data types - Scope of variables – Type Casting – Operators: Special operators – Expressions – Evaluation of Expressions. Decision making and branching statements- Decision Making – Looping- break – labeled loop – continue Statement. Arrays: One-dimensional Array – Creating an array – Array processing – Two-dimensional Array – Vectors – Array List – Advantages of Array List – Array Wrapper classes.	CO2	K1,K2

Dr. P.V. P... Dr. G. Ra... Dr. Kavir... Dr. A. Ra... Dr. Kavir...

11:07 AM 11/5/2025

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