

Sri G.V.G. Visalakshi College for Women

(Autonomous), Udumalpet

Department of Computer Science (Artificial Intelligence)

1st Board of Studies Meeting October 2021

A meeting of Board of Studies is convened for the B.Sc CS (AI) program offered by the Department of Computer Science (Artificial Intelligence) on 13th October 2021 at 2.00pm through online Google meet with the following members.

Chairman of the Board

1. Dr.J.Rajeswari

University Nominee

1. Dr.R.Porkodi
Associate Professor
Department of Computer Science
Bharathiar University
Coimbatore.

Subject Experts of other College

1. Dr.E.Karthikeyan
Assistant Professor & Head
Department of Computer Science
Government Arts College
Udumalpet.
2. Dr.S.Karpagavalli
Associate Professor & Head
Department of Computer Science
PSGR Krishnammal College for
Women, Coimbatore.

Subject Experts of our College

1. Mrs.S.Shobana
Associate Professor & Head
Department of Computer Science
2. Mrs.L.Sankaramaheswari
Assistant Professor & Head
Department of Information Technology

Industry Expert

1. Priya B Sathish
Director – Industry Technical
Adroit Technology
Coimbatore.

Alumna

1. Mrs.S.Ponmalar
Assistant Professor
PSGR Krishnammal College for
Women, Coimbatore.

Agenda of the Meeting

Item No:1

To finalize and approve the curriculum framework and design for the B.Sc CS (AI) programme for I & II Semesters under Outcome Based Education (OBE) along with the course contents for the courses offered during I and II Semesters for the students admitted from the academic year 2021 – 2022 onwards with the new pattern of assessment for CIA under OBE based on Bloom's Taxonomy concepts.

Item No:2

To finalize and approve the Allied papers I and II for the B.Sc CS (AI) UG programme.

Minutes of Meeting

The minutes of meeting for Board of Studies conducted on 13th October 2021 at 2.00 pm to 3.00 pm in the venue DST Lab. The following were the members present for the meeting.

S.No	Name of the Faculty	Position	Online Portal
1.	Dr.J.Rajeswari	Chairman & Head of the Department	Attended
2.	Dr.R.Porkodi	University Nominee	Attended
3.	Dr.E.Karthikeyan	Subject Expert from other College	Attended
4.	Dr.S.Karpagavalli	Subject Expert from other College	Attended
5.	Mrs.S.Shobana	Subject Expert from our College	Attended
6.	Mrs.L.Sankaramaheswari	Subject Expert from our College	Attended
7.	Priya B Sathish	Industry Expert	Attended
8.	Mrs. S.Ponmalar	Alumna	Attended

The following were the suggestions and recommendations made by the board and resolutions approved.

Item No:1

To finalize and approve the curriculum framework and design for the B.Sc CS (AI) programme for I & II Semesters under Outcome Based Education (OBE) along with the course contents for the courses offered during I and II Semesters for the students admitted from the academic year 2021 – 2022 onwards with the new pattern of assessment for CIA under OBE based on Bloom's Taxonomy concepts.

Resolution:1

1. It was resolved to include the topics Correlation Matrix, Implementing Linear Regression in Unit V – Regular Expression and Regression for Part III - Core I Python Programming.
2. It was resolved to incorporate the Java Programming as Part III – Core III for the students admitted from the Academic year 2021 – 2022 batch onwards.

Item No:2

To finalize and approve the Allied papers I and II for the B.Sc CS (AI) UG programme.

Resolution:2

It was resolved and approved to incorporate the Allied Course I and II .

Chairman of the Board

1. Dr.J.Rajeswari
Assistant Professor & Head,
Department of Computer Science (Artificial Intelligence)

Signature



Subject Experts of our College

1. Mrs.S.Shobana
Associate Professor & Head
Department of Computer Science

2. Mrs.L.Sankaramaheswari
Assistant Professor & Head
Department of Information Technology

Proposed by,

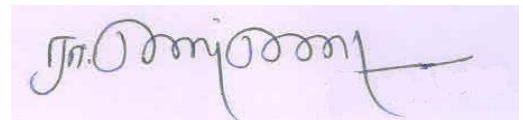
1. Dr.R.Porkodi
2. Dr.E.Karthikeyan
3. Dr.S.Karpagavalli

Seconded by,

1. Dr.J.Rajeswari

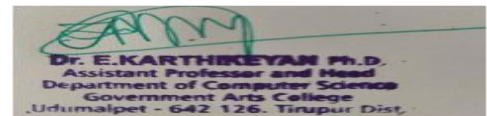


I approve and acknowledge the minutes of the BOS meeting of the B.Sc CS (AI) program which was conducted through online on 13th October 2021.



(R.Porkodi)

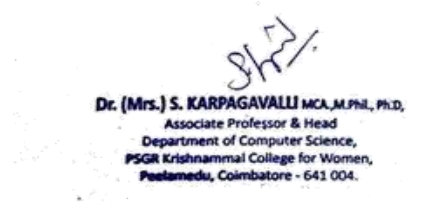
I approve and acknowledge the minutes of the BOS meeting of the B.Sc CS (AI) program which was conducted through online on 13th October 2021.



Dr. E.KARTHIKEYAN Ph.D.
Assistant Professor and Head
Department of Computer Science
Government Arts College
Udumalpet - 642 126, Tirupur Dist.

(E.Karthikeyan)

I approve and acknowledge the minutes of the BOS meeting of the B.Sc CS (AI) program which was conducted through online on 13th October 2021.



Dr. (Mrs.) S. KARPAGAVALLI MCA, M.Phil., Ph.D.
Associate Professor & Head
Department of Computer Science,
PSGR Krishnammal College for Women,
Peelamedu, Coimbatore - 641 004.

(S.Karpagavalli)

Screenshots

meet.google.com/uvf-zvjm-tdp

Dr.J.Rajeswari B.Sc CS(AI) is presenting

Final - All EOS with 2 sem syllabus new.docx - Word (Product Activation Failed)

Curriculum Design
SRI G.V.G. VISALAKSHI COLLEGE FOR WOMEN (AUTONOMOUS)
Affiliated to Bharathiar University
B.Sc Com. Science (Artificial Intelligence)
Scheme of Examination - CDCS and OBE Pattern
(For the Students admitted from the academic year 2021 - 2022 onwards)

Sem	Course Code	Course Title	Int. Hrs	Ther. Hrs.	Class Marks	Lab Marks	Total Marks	Credit
I	121FA1	Part I - Language I	6	3	50	50	100	3
	121MY1							
	121FD1							
	121RE1							
II	121EN1	Part II - English I	6	3	50	50	100	3
	121FI1							
	121FO2							
	121FP1							
III	121FI1	Core I - Python Programming	4	3	50	50	100	4
	121FO2							
	121FO2							
	121FP1							
IV	121AF1	Algebra I - Basic Mathematics and Statistics	6	3	50	50	100	5
	121VE1							
	121VE1							
	121VE1							
V	121VE1	Part IV - Value Education - Human Values and Gender Equity	2	2	50	-	50	1
	121FA2							
	121MY2							
	121FD2							

2:05 PM | uvf-zvjm-tdp

29°C Light rain

13-10-2021

meet.google.com/uvf-zvjm-tdp

Dr.J.Rajeswari B.Sc CS(AI) is presenting

Final - All EOS with 2 sem syllabus new.docx - Word (Product Activation Failed)

Performance Tuning introduction-Indexing-Clustering-Partitioning-
USING INTERACTIVE SQL AND MANIPULATE A
RELATIONAL DATABASE

IV Introduction to manipulating data-Understand data manipulation language (DML)-JDBC As The Fundamental Java API -JDBC basics-JPA as the JAVA ORM API From JDBC to JPA.

V DATABASE IMPLEMENTATION ISSUES
Database Security Introduction-Sources of External Security Threats-Sources of Internal Threats-External Remedies-Internal Solutions-Understanding Database Backup and Restore-Understand different types of backups-Define a backup and recovery strategy-Test your knowledge

TEXT BOOKS:
T1: IBM Course Ware

REFERENCE BOOKS:
R1 Database Design and Relational Theory-Normal Forms and All That Jazz ,2019
R2 Pro SQL Server Relational Database Design and Implementation-Louis Davidson, Jessica Moss, 2016
R3 Relational Theory for Computer Professionals-CJ. Date, 2013

2:15 PM | uvf-zvjm-tdp

29°C Mostly sunny

13-10-2021

Dr.J.Rajeswari B.Sc CS(AI) is presenting

Final - AI BSc with 2 sem syllabus new.docx - Word (Product Activation Failed)

Curriculum Design
SRI G.V.G. VISALAKSHI COLLEGE FOR WOMEN (AUTONOMOUS)
Affiliated to Bharathiar University
B.Sc. Com. Science (Artificial Intelligence)
Scheme of Examinations - CBCS and OBE Pattern
(For the Students admitted from the academic year 2021 - 2022 onwards)

Sem	Course Code	Course Title	Int. Hrs/Week	Th. Hrs.	CIA Marks	ESE Marks	Total Marks	Credits
I	121FA1 121HD1/ 121FA1	Part I - Language I	6	3	50	50	100	3
	121EN1	Part II - English I	6	3	50	50	100	3
	121F01	Part III Core I - Python Programming	4	3	50	50	100	4
	121F02	Core II - Data Structures	3	3	50	50	100	3
	121FP1	Core Practical I - Python Programming Lab	3	3	25	25	50	1
	121AE1	Affiliated I - Basic Mathematics and Statistics	6	3	50	50	100	5
II	121VEG	Part IV - Value Education - Human Values and Gender Equity	2	2	50	-	50	1
	121FA2 121AE2/ 121HD2							
					50	100	3	

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Dr.J.Rajeswari B.Sc CS(AI) is presenting

Final - AI BSc with 2 sem syllabus new.docx - Word (Product Activation Failed)

Part III

121F09	Core IX - Open source Programming	6	3	50	50	100	5
121F10	Core X - Predictive Modeling using SPSS	5	3	50	50	100	5

Department of Computer Science (Artificial Intelligence) U4

Sri G.V.G. Visalakshi College for Women (Autonomous) 2021 - 22
28th Academic Council

121FP7	Core Practical VII - Open source Programming Lab	6	3	50	50	100	5
121FP8	Core Practical VIII - Predictive Modelling using SPSS Lab	4	3	25	25	50	2
121FP1							

2:39 PM | uvf-zvjm-tdp

1st Board of Studies Meeting October 2021

Department of B.Sc Computer Science (Artificial Intelligence)

Platform : Google Meet

Date : 13.10.2021

Resolution

The following are the suggestions and recommendations made by the Board and the resolutions approved

Item no: 1

1. It was resolved to include the topics Correlation Matrix, Implementing Linear Regression in Unit V – Regular Expression and Regression for Part III - Core I

Python

Programming.

2. It was resolved to incorporate the Java Programming as Part III – Core III for the students admitted from the Academic year 2021 – 2022 batch onwards.

Item no : 2 It was resolved and approved to incorporate the Allied papers I and II .

Resolved that the curricular frame work and design of course content be approved as stated above for the courses of the Semesters I & II for the students admitted from the Academic year 2021-2022 batch onwards in the UG programme under OBE pattern has been approved.

Chairman of the Board


1. Dr.J.Rajeswari

Signature



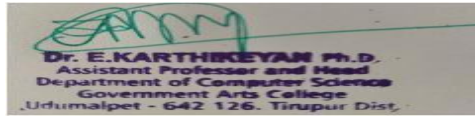
University Nominee

1. Dr.R.Porkodi
Associate Professor
Department of Computer Science
Bharathiar University
Coimbatore.



Subject Experts of other College

1. Dr.E.Karthikeyan
Assistant Professor & Head
Department of Computer Science
Government Arts College
Udumalpet.



2. Dr.S.Karpagavalli
Associate Professor & Head
Department of Computer Science
PSGR Krishnammal College for
Women, Coimbatore.

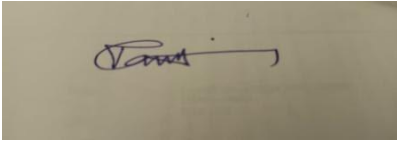
Subject Experts of our College

1. Mrs.S.Shobana
Associate Professor & Head
Department of Computer Science
2. Mrs.L.Sankaramaheswari
Assistant Professor & Head
Department of Information Technology

Industry Expert

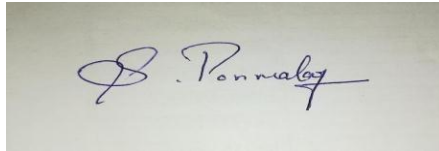
1. Priya B Sathish
Director – Industry Technical
Adroit Technology

Coimbatore.

A rectangular image showing a handwritten signature in blue ink on a light-colored background. The signature is stylized and appears to be 'S. Ponmalar'.

Alumna

1. Mrs.S.Ponmalar
Assistant Professor
PSGR Krishnammal College for
Women, Coimbatore.

A rectangular image showing a handwritten signature in blue ink on a light-colored background. The signature is 'S. Ponmalar' written in a cursive style.



Sri G.V.G. Visalakshi College For Women, Udumalpet- 642128
Autonomous and Affiliated to Bharathiar University, Coimbatore
Accredited at A⁺ grade by NAAC (Fourth cycle)
An ISO 9001:2015 Certified Institution
www.gvgvc.ac.in; gvgprincipal@gmail.com Ph.04252-223019, Fax; 04252-233111


Department of Computer Science (Artificial Intelligence)


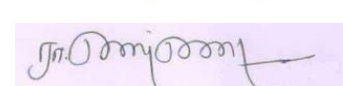




The 2nd Board of Studies Meeting will take place on Wednesday, 13th July, 2022 at 1.30 p.m in blended mode by using Google Meet: <https://meet.google.com/kav-acyf-tob>.

Agenda

1. Presentation by the Principal.
2. Discussions on Curriculum framework in B.Sc CS (AI) Programme for III to VI Semester for 2021-2022 batch and I to VI Semester for 2022-2023 batch.
3. Discussions on Course Contents for III to VI Semester for 2021-2022 batch and I to VI Semester for 2022-2023 batch.
4. Any other related discussion.

12th July, 2022


Dr. J. Rajeswari
(Chairman)

S.No	Name of the Faculty	Position	Signature
1.	Dr. J. Rajeswari	Chairman & Head of the Department	
2.	Dr. R. Porkodi	University Nominee	
3.	Dr. E. Karthikeyan	Subject Expert from other College	 Dr. E. KARTHIKEYAN Ph.D. Assistant Professor and Head Department of Computer Science Government Arts College Udumalpet - 642 126, Tirupur Dist.
4.	Dr. S. Karpagavalli	Subject Expert from other College	 Dr. (Mrs.) S. KARPAGAVALLI MCA, M.Phil., M.D. Associate Professor & Head Department of Computer Science SBSR Krishnamoorti College for Women, Pestamedu, Coimbatore - 641 091.
5.	Mrs. S. Shobana	Subject Expert from our College	
6.	Mrs. L. Sankaramaheswari	Subject Expert from our College	
7.	Priya B Sathish	Industry Expert	
8.	Mrs. S. Ponmalar	Alumna	

Sri G.V.G. Visalakshi College For Women(Autonomous)
Department of Computer Science (Artificial Intelligence)
Minutes of the 2nd Board of Studies Meeting on 13th July 2022

A meeting for board of studies was convened for B.Sc CS (AI) Programme offered by the Department of Computer Science (Artificial Intelligence) on 13.07.2022 at 1.30pm in blended mode by using Google Meet: <https://meet.google.com/kav-acyf-tob> with the following members.

Chairman:

Dr.J.Rajeswari M.Sc.,Ph.D

External Experts:

Dr.Porkodi University Nominee
Associate Professor
Department of Computer Science,
Bharathiar University, Coimbatore.

Dr.E.Karthikeyan Subject Expert
Assistant Professor & Head
Department of Computer Science
Udumalpet

Dr.S.Karpagavalli Subject Expert
Associate Professor and Head ,
Department of Computer Science,
PSGR Krishnammal College for Women
Coimbatore

Mrs.Priya B Satish Industry Expert
Director – Industry Technical
Adroit Technology
Coimbatore.

Mrs. S.Ponmalar Alumna
Assistant Professor
PSGR Krishnammal College for Women
Coimbatore

Internal Subject Experts:

Mrs.S.Shobana MCA.,M.Phil.,SET
Associate Professor and Head,
Department of Computer Science,
Sri GVG Visalakshi College for Women,
Udumalpet

Mrs.L.Sankaramaheswari MCA.,M.Phil
Assistant Professor and Head,
Department of Information Technology,
Sri GVG Visalakshi College for Women,
Udumalpet

The following are the matters reviewed and discussed in the Board:

ItemNo.1: Discussion on Curriculum framework for the B.Sc CS (AI) students admitted from the academic year 2021 – 2022 onwards for the Semester III to Semester VI. The discussion also focused on employability, entrepreneurship and skill development courses in the syllabus.

Resolution: The board approved the curriculum framework for the the B.Sc CS (AI) students admitted from the academic year 2021 – 2022 onwards for the Semester III to Semester VI.

Item No.2: Discussion to revise the course contents of 121F01 Core I Python Programming, 121F02 Core II Data Structures and 121FP1 Core Practical I Python Programming in the Semester I for the the B.Sc CS (AI) students admitted from the academic year 2022 – 2023 onwards.

Resolution: The board resolved to approve the revisions in the course contents of 122F01 Core I Python Programming, 122F02 Core II Data Structures and 122FP1 Core Practical I Python Programming in the Semester I for the B.Sc CS (AI) students admitted from the academic year 2022 – 2023 onwards.

Item No.3:Discussion to remove the courses221F04 Core IV Relational Database Management System and 221FP2 Core Practical II – Java Programming and RDBMS in the Semester II and to shift the courses 222F04 Core IV Design Thinking and 222FP2 Core Practical II Design Thinking from Semester III to Semester IIfor the B.Sc CS (AI) students admitted from the academic year 2021 – 2022 onwards.

Resolution: The board resolved to shift the courses 222F04 Core IV Design Thinking and 222FP2 Core Practical II Design Thinking from the Semester III to Semester II by removing the courses 221F04 Core IV Relational Database Management System and 221FP2 Core Practical II – Java Programming and RDBMS in the Semester II for the B.Sc CS (AI) students admitted from the academic year 2022 – 2023 onwards.

Item No.4:The board suggested to change the courses 321F05 Core V Design Thinking and 321FP3 Core Practical III – Design Thinking in the Semester III and to shift the courses 322F05 Core V Clean Coding and Devops and 322FP3 Core Practical III Clean Coding and Devops from Semester IV to Semester III for the B.Sc CS (AI) students admitted from the academic year 2022 – 2022 onwards.


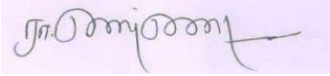






Resolution: The board resolved to shift the courses 322F05 Core V Clean Coding and Devops and 322FP3 Core Practical III Clean Coding and Devops from the Semester IV to Semester III by changing the courses 321F05 Core V Design Thinking and 321FP3 Core Practical III – Design Thinking in the Semester IIIfor the B.Sc CS (AI) students admitted from the academic year 2022 – 2023 onwards.

Item No.5: Discussion to change the courses 421F09 Core IX Clean Coding and Devops and 421FP4 Core Practical IV Clean Coding and Devops in the Semester IVfor the the B.Sc CS (AI) students admitted from the academic year 2022 – 2023 onwards.

Resolution: The board resolved to approve the newly introduced courses 422F09 Core IX Predictive Modeling with IBM SPSS Modeler and 422FP4 Core Practical IV Predictive Modeling with IBM SPSS Modeler in the Semester IV by shifting the courses 421F09 Core IX Clean Coding and 421FP4 Core Practical IV Clean Coding and Devops for the the B.Sc CS (AI) students admitted from the academic year 2022 – 2023 onwards.

The university nominee and subject experts suggested to introduce Practical course as Non –Major Elective.

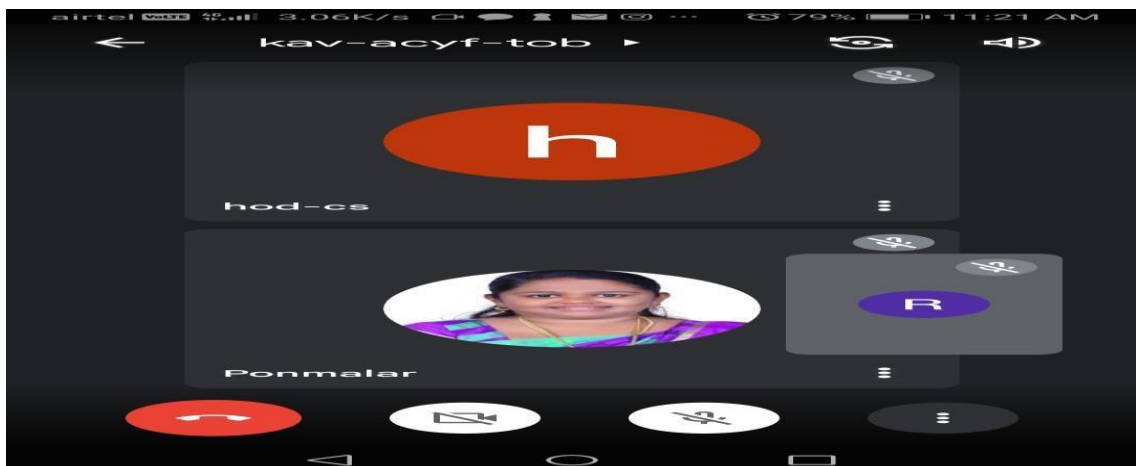
Members Present in the Board

S.No	Name of the Faculty	Position	Signature
1.	Dr.J.Rajeswari	Chairman & Head of the Department	
2.	Dr.R.Porkodi	University Nominee	
3.	Dr.E.Karthikeyan	Subject Expert from other College	 
4.	Dr.S.Karpagavalli	Subject Expert from other College	 
5.	Mrs.S.Shobana	Subject Expert from our College	
6.	Mrs.L.Sankaramaheswari	Subject Expert from our College	
7.	Priya B Sathish	Industry Expert	
8.	Mrs.S.Ponmalar	Alumna	

Geo Tag Photo(22-23)



ScreenShot:



2nd Board of Studies Meeting July 2022

Department of B.Sc Computer Science (Artificial Intelligence)


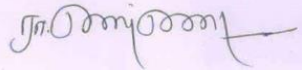





Platform : Google Meet

Date : 13.07.2022

Resolutions

1. The board approved the curriculum framework for the the B.Sc CS (AI) students admitted from the academic year 2021 – 2022 onwards for the Semester III to Semester VI.
2. The board resolved to approve the revisions in the course content of 122F01 Core I Python Programming, 122F02 Core II Data Structures and 122FP1 Core Practical I Python Programming in the Semester I for the the B.Sc CS (AI) students admitted from the academic year 2022 – 2023 onwards.
3. The board resolved to approve the newly introduced course as 222F04 Core IV Design Thinking instead of 221F04 Core IV Relational Database Management System and 222FP2 Core Practical II Design Thinking instead of 221FP2 Core Practical II – Java Programming and RDBMS as in the Semester II for the the B.Sc CS (AI) students admitted from the academic year 2022 – 2023 onwards.
4. The board resolved to change the course title of 321F05 Core V Design Thinking as 322F05 Core V Clean Coding and Devops and 321FP3 Core Practical III – Design Thinking as 322FP3 Core Practical III Clean Coding and Devops in the Semester III for the the B.Sc CS (AI) students admitted from the academic year 2022 – 2023 onwards.
5. The board resolved to approve the newly introduced course as 422F09 Core IX Predictive Modeling with IBM SPSS Modeler instead of 421F09 Core IX Clean Coding and Devops and 422FP4 Core Practical IV Predictive Modeling with IBM SPSS Modeler instead of 321FP3 Core Practical III – Design Thinking in the Semester IV for the the B.Sc CS (AI) students admitted from the academic year 2022 – 2023 onwards.

Members Present in the Board

S.No	Name of the Faculty	Position	Signature
1.	Dr.J.Rajeswari	Chairman& HeadoftheDepartment	
2.	Dr.R.Porkodi	UniversityNominee	
3.	Dr.E.Karthikeyan	SubjectExpertfromotherCollege	 
4.	Dr.S.Karpagavalli	SubjectExpertfromotherCollege	 
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8.	Mrs.S.Ponmalar	Alumna	