



**GAYATRI VIDYA PARISHAD  
COLLEGE FOR DEGREE AND PG COURSES  
(AUTONOMOUS)**

*Affiliated to Andhra University || Accredited by NAAC and NBA*  
**VISAKHAPATNAM**  
**DEPARTMENT OF B.Sc. (Data Science)**

---

S. No	Description
1	Agenda
2	Minutes & Resolutions
3	Programme structures
4	List of Paper setters, Examiners and Examination pattern.
5	Syllabus of I and II semester
6	Syllabus of Semester III and IV
7	Value added or Add on Courses
8	Any other item with the approval of the chair.






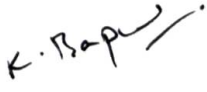
**GAYATRI VIDYA PARISHAD  
COLLEGE FOR DEGREE AND PG COURSES  
(AUTONOMOUS)**

*Affiliated to Andhra University || Accredited by NAAC and NBA*

**VISAKHAPATNAM  
DEPARTMENT OF B.Sc. (Data Science)**

Visakhapatnam,  
26-Oct-2024

**PROCEEDINGS OF MEETING OF BOARD OF STUDIES FOR B.Sc. (DATA SCIENCE) COURSE,  
HELD ON 26-OCT-2024 IN THE DEPARTMENT OF COMPUTER APPLICATIONS (UG) OF  
GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE AND P.G COURSES (AUTONOMOUS)**

S.NO	NAME	SIGNATURE
1.	CHAIR PERSON  Sri P Venkata Rao Associate Professor Department of Computer Applications (UG) GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE AND P.G COURSES (A) Visakhapatnam	
2.	MEMBERS  a) VICE CHANCELLOR'S NOMINEE  Prof . Kompalla Venkata Ramana, Professor, Dept. of Computer Science & Systems Engg. Andhra University College of Engineering (Autonomous), Visakhapatnam	
	b) ACADEMIC COUNCIL'S NOMINEES  Prof. V.Nagalakshmi, Professor, Dept. of Computer Science. GITAM University, Visakhapatnam	
	c) REPRESENTATIVE FROM CORPORATE SECTOR / INDUSTRY  Sri. Bapuji Kanaparthi CTO, IOT Product developer and Trainer, Appleton Innovations, Visakhapatnam	

d) SPECIAL INVITEES

Prof .I.S.Pallavi  
Professor  
Director – MCA,  
Gayatri Vidya Parishad College for Degree and PG Courses  
Visakhapatnam.



Mrs. P Ratna Pavani  
Head of the Department  
Department of Computer Applications (UG),  
Gayatri Vidya Parishad College for Degree and PG Courses  
Visakhapatnam



Dr.P.Srinivasa Rao  
Assistant Professor  
Department of Computer Science,  
Gayatri Vidya Parishad College for Degree and PG Courses  
Visakhapatnam.

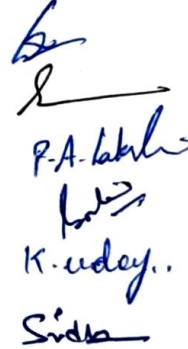


e) MERITORIOUS ALUMNI

Mr.K.B.V Siddhartha  
Visakhapatnam.

f) MEMBERS OF THE STAFF OF THE DEPARTMENT


1. Smt.U.Sahithi
2. Mr.K.Sandeep Kumar
3. Mrs.P.Annantha Lakshmi
4. Mr.S.T.P Ramanuja Kiran
5. Sri. Uday Kiran
6. Sri. K Sridhar Chaitanya Reddy



  
**DEAN ACADEMIC AFFAIRS**  
Dean, Academic Affairs  
Gayatri Vidya Parishad College  
for Degree and PG Courses(A)

LABUS APPROVED & RATIFIED

  
**CHAIRMAN**  
B.O.S.

  
**PRINCIPAL**  
PRINCIPAL  
Gayatri Vidya Parishad College  
for Degree and PG Courses (A)  
Visakhapatnam



**GAYATRI VIDYA PARISHAD  
COLLEGE FOR DEGREE AND PG COURSES  
(AUTONOMOUS)**

*Affiliated to Andhra University || Accredited by NAAC and NBA*  
**VISAKHAPATNAM**  
**DEPARTMENT OF B.Sc. (Data Science)**

**Agenda Points:**

1. Approval of the 4 years UG Honours Programme structure proposed by APSCHE for all eight semesters of B.Sc. Honours (Data Science) for admitted batches of 2024-25.
2. To Approve to offer Data Science, Cyber Forensics, Cloud Computing, Artificial Intelligence & Statistics as Minor Subjects for B.Sc. (Data Science) Honours 2024-25 admitted batch
3. Approval Of Proposed to follow the existing internal-external ratio as 40-60. Where 40 will be for the internal assessment and 60 will be for the external assessment from 2024-25 admitted batch.
4. Approval the following internal external ration for the 2023-24 admitted batch

Type	Internal	External	Total
Theory	40	60	100
Practical	25	25	50
Community Service Project	50	50	100
Short-Term Internship/Apprenticeship/OJT	50	50	100
Semester Internship/Apprenticeship/OJT	100	100	200
OOTC	0	50	50
Project Work	50	50	100
Languages	40	60	100
Multi-Disciplinary Courses	0	50	50
Skill Enhancement Courses	0	50	50

5. Approval of B.Sc. Honours (Data Science) syllabus for Semesters I, II, III and IV for the academic year 2024-25 or for the admitted batch of 2023-24.
6. Approval of a model question paper is to be prepared as per the university pattern by the chairperson for 60 marks in conformance with the Andhra University for the 2024-25 admitted batch.



7. Approval of HOD, Department of Computer Applications (UG) is authorized to recommend names of eligible faculty members for consideration and appointment as paper setters/Examiners for various examinations of this college.
  1. Andhra University, Visakhapatnam
  2. Gitam University, Visakhapatnam
  3. K.L University, Visakhapatnam
  4. Dr. L.B.College, Visakhapatnam
  5. Pydah Degree College, Visakhapatnam
  6. M.R.(A).College Vizainagaram
  7. Dr.V.S.Krishna College, Visakhapatnam
  8. Dr.C.R.R. College, Eluru
  9. Samata Degree College, Visakhapatnam
  10. Aditya Degree College, Visakhapatnam
8. Approval of one add on course or value add course to be introduced in the Academic Year 2024-25 or for the admitted Batches of 2023-24 and 2024-25 respectively.
9. Approval of Analytical Skills as Life skill Course in second semester for the admitted batch 2024-25.
10. Any other item with the approval of the chair.

### **Minutes of Meeting & Resolutions:**

#### **Discussion on agenda point-1:**

The Chairman, Board of Studies in B.Sc. (Data Science) welcomed the members and initiated the discussion on the B.Sc. Honours (Data Science) structure.

#### **Resolution 1:**

Resolved to approve the B.Sc. Honours (Data Science) Programme structure for the admitted batch of 2024-25.

#### **Discussion on agenda point-2:**

The Chairman of Board explained, offer Data Science, Cyber Forensics, Cloud Computing, Artificial Intelligence & Statistics as Minor Subjects and its structure for BCA Honours 2024-25 admitted batch

#### **Resolution 2:**

The members of Board of Study accepted and approved the syllabus and its structure of minor courses for the academic year 2024-25.

#### **Discussion on agenda point-3 &4:**

Faculty members explained the internal and external pattern of examination for the admitted batch 2024-25.

#### **Resolution 3:**

The members of Board of Study discussed and approved the internal and external pattern of examination for the admitted batch 2024-25.

#### **Discussion on agenda point-5:**

The Chairman of Board explained the syllabus for semesters-III and semester-IV of B.Sc. Honours (data Science) programme for the admitted batch of 2023-24 and Syllabus for Semester-I and II of the admitted batch 2024-25.

#### **Resolution 4:**

Resolved to approve the syllabi of semester-I, II, III and IV for Academic Year 2024-25.

#### **Discussion on agenda point-6 & 7:**

Question paper blue print and model question paper of all courses in external and internal exams and list of paper setters are reviewed and accepted by all members

**Resolution 5:**

Resolve to approve the question paper blue print, model question paper (internals and externals) and list of paper setters and examiners.

**Discussion on agenda point-8:**

Members of BOS discussed about the add-on course & value-added course and suggested the relevant to the current academic year and accepted by all members.

**Resolution 6:**

Resolved to approve the introducing the either add on course or value-added course.

**Discussion on agenda point-9:**

Members of BOS discussed on Approval of Analytical Skills as Life skill Course in second semester for the admitted batch 2024-25.

**Resolution 7**

Resolve to approve the Analytical Skills course in second semester for the admitted batch 2024-25.



**GAYATRI VIDYA PARISHAD  
COLLEGE FOR DEGREE AND PG COURSES  
(AUTONOMOUS)**

*Affiliated to Andhra University || Accredited by NAAC and NBA*

**VISAKHAPATNAM  
DEPARTMENT OF B.Sc. (Data Science)**

Signatures of the members of the Board of Studies:

Sl. No.	Name	Signature
1	Chairperson : Sri P Venkata Rao	
2	Vice Chancellor's Nominee : Prof. Kompalla Venkata Ramana	
3	Academic Council's Nominee : Prof. V.Nagalakshmi,	
4	Representative from the Industry / corporate body : Sri. Bapuji Kanaparathi	
5	Special Invitees : Prof.I.S.Pallavi	
	Mrs. P Ratna Pavani	
	Dr.P.Srinivasa Rao	
6	Meritorious Alumnus : Mr.KBV Siddhartha	
7	Members of Staff :	
	Smt.U.Sahithi	
	Mr.K.Sandeep Kumar	
	Mrs.P.Anantha Lakshmi	
	Mr.S.T.P Ramanuja Kiran	
	Sri K Uday Kiran	
	Sri K Sridhar Chaitanya Reddy	

SYLLABUS APPROVED & RATIFIED

**CHAIRPERSON**  
B.O.S.

**Dean, Academic Affairs**  
Gayatri Vidya Parishad College  
for Degree and PG Courses(A)

**PRINCIPAL**  
PRINCIPAL  
Gayatri Vidya Parishad College  
for Degree and PG Courses (A)  
Visakhapatnam