

**GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE AND
P.G.COURSES (AUTONOMOUS)**

VISAKHAPATNAM

Board of Studies, Department of English

Date: 15-07-24

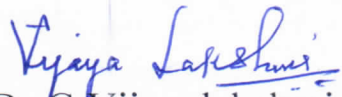
Proceedings of the meeting of the Board of Studies in English
held on **15-07-24** in the Department of English, Gayatri Vidya
Parishad College for Degree and P.G. Courses (Autonomous).

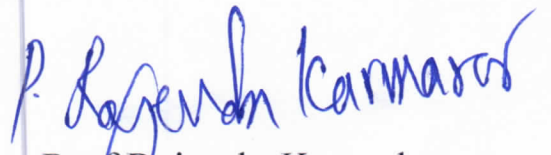
Members Present:

Chair Person

HoD, English

Vice Chancellor's Nominee


: Dr.G.Vijayalakshmi


: Prof.RajendraKarmakar
Dept. of English
Rtd.Principal,
A.U.College of Arts &
Commerce,
Visakhapatnam

Academic Council's Nominee

Dr.T. BhaskaraSudha

HoD, English&IQAC

Co-ordinator

St. Joseph's college for

Women (A)

Visakhapatnam.

Industry Expert

Ms.TangirallaSailaja

Trainer & project

Management consultant

Conduent

Visakhapatnam

Special invitees

Sri.D.Giridhar

Director

UG Courses

GVP College for

Degree& PG Courses(A)

MVP Campus

Visakhapatnam

Dr.A.Sayibala

Sr.Asst.Professor

Basic Sciences &

Humanities

Rushikonda

Visakahaptnam

Meritorious Alumni

Ms.D.Yaschika Reddy
Relationship Manager
SBI Funds Management
Ltd.
Visakhapatnam

Members of the Staff

Mr.P.Srinivasan
Ms.U.Vedavathi
Mr.A.ShyamSundarPatro
Mr.K.ShankaraRao
Ms.V.PadmajaUdayaPurnima
Ms.V.Saujanya

P. Srinivasan
U. Vedavathi
A. Shyam Sundar Patro
K. Shankara Rao
V. Padmaja Udaya Purnima
V. Saujanya

Minutes of the BOS meeting held in the department of English on 15/07/2024

- The Chairperson of BOS, department of English introduced the new syllabus and model paper of B.Sc. Honours' Minor' (English Literature) in II, III and IV Semesters to the members of the Board of Studies.
- The Chairperson of BOS, department of English introduced the existing syllabus and model paper of B.Sc. Honours' Communication Skills and Soft skills ' for semester I students of 2024-2025 admitted batch to the members of the Board of Studies.
- The Chairperson of BOS, department of English introduced the existing syllabus and model paper of B.Sc. Honours, Foundation Course ' Indian History' for semester I students of 2024-2025 admitted batch to the members of the Board of Studies.
- The Chairperson of BOS, department of English introduced the existing syllabus and model paper of B.Sc. Honours English 'A Course in reading and Writing Skills' for semester II students of 2024-2025 admitted batch to the members of the Board of Studies.
- The Chairperson of BOS, department of English introduced the New Course syllabus and model paper of B.Sc. Honours, Foundation Course 'Business Writing' for semester II students of 2024-2025 admitted batch to the members of the Board of Studies.

The members have made the following suggestions:

1. To treat all the Minor papers of the 5th unit as non-detail.
 2. To adapt Best Practices in the form of Bridge Courses to the advanced, higher and basic learners.
 3. To start an English Club to conduct literary activities.
 4. Extension activities like students teaching English classes in adopted schools.
- Based on the suggestions given by the members BOS, it is resolved to approve the syllabus and model papers of the courses offered by the Department of English.
 - All the approved resolutions were duly signed by the Chairperson .VC nominee, Academic Council nominee, meritorious alumni and members of staff present in the meeting.

Dt: 15-07-24

Resolutions:

Resolved

- 1) To approve the existing syllabi, structure and model paper of Semester I, A COURSE IN COMMUNICATION SKILLS AND SOFT SKILLS 'for the students of the admitted batch 2024-2025 in B.Sc. Degree Courses.
- 2) To approve the existing syllabi, structure and model paper of Semester I, COMMUNICATION SKILLS 'for the students of the admitted batch 2024-2025 in B.Sc. Degree Courses.
- 3) To approve the existing syllabi, structure and model paper of Semester I, INDIAN HISTORY 'for the students of the admitted batch 2024-2025 in B.Sc. Degree Courses.
- 4) To approve the existing syllabi, structure and model paper of Semester II, A COURSE IN READING AND WRITING SKILLS 'for the students of the admitted batch 2024-2025 in B.Sc. Degree Courses.
- 5) To approve the new Course syllabi, structure and model paper of Semester II, BUSINESS WRITING 'for the students of the admitted batch 2024-2025 in B.Sc. Degree Courses.
- 6) To approve the new course syllabi, structure and model paper of Semester II, AN INTRODUCTION TO ENGLISH LITERATURE 'for the students of the admitted batch 2024-2025 in B.Sc. Degree Courses. 10% of Changed syllabus is incorporated in unit-3, this is approval for Board of studies.

- 7) To approve the new course syllabi, structure and model paper of Semester III, AN INTRODUCTION TO ROMANTIC LITERATURE (1798-1837) 'for the students of the admitted batch 2024-2025 in B.Sc. Degree Courses.
- 8) To approve the new course syllabi, structure and model paper of Semester - IV, AN INTRODUCTION TO VICTORIAN LITERATURE (1837-1900) 'for the students of the admitted batch 2024-2025 in B.Sc. Degree Courses.
- 9) To approve the new course syllabi, structure and model paper of Semester - IV, 'GLIMPSES OF WORLD LITERATURE 'for the students of the admitted batch 2024-2025 in B.Sc. Degree Courses. 20% of Changed syllabus is incorporated in unit-2, this is approval for Board of studies.
- 10) To authorize, the department of **English** to recommend names of eligible lecturers, having a minimum of 5 years of full time service in handling degree classes, from the members of the teaching staff of the following colleges for consideration and appointment as Paper Setters/Examiners for various examinations of the college, if necessary in consultation with the Controller of Examinations.
 - a) M.R. College, Vizianagaram
 - b) Mrs. A.V.N. College, Visakhapatnam.
 - c) S.D.S. Autonomous College, Garividi.
 - d) D.N.R. College, Bhimavaram.
 - e) Y.N. College, Narasapuram
 - f) Dr. L. B. College, Visakhapatnam.
 - g) A.M.A.L. College, Anakapalli.
 - h) T.S.R. & T.B.K. College, Visakhapatnam.
 - i) Dr. V.S. Krishna Govt. Degree College, Visakhapatnam.
 - j) B.V.K. Degree College, Visakhapatnam.
 - k) St. Joseph's College (Autonomous), Visakhapatnam.
 - l) Y.K.G.R.L. College, Bhimavaram.
 - m) Sir. C.R. Reddy College, Eluru.

Sl. No. Name

Signatures

1. Prof.RajendraKarmakar

P. Rajendra Karmakar

2. Dr.T. BhaskaraSudha

T. Bhaskara Sudha

3. Ms.D.Yaschika Reddy

D. Yaschika Reddy

4. Mr.P.Srinivasan

P. Srinivasan

5. Mrs.U.Vedavathi

U. Vedavathi

6. Mr.A.ShyamsundarPatro

A. Shyamsundar Patro

7. Ms.V.PadmajaUdayaPurnima

V. Padmaja Udaya Purnima

8. Mr.K.Sankara Rao

K. Sankara Rao

9. Ms.V.Saujanya

10. SAILAJA TANGIRALA

S. T.

B. V. 15/2/24

CHAIRPERSON

**DEAN OF ACADEMIC
AFFAIRS**

PRINCIPAL

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

Vijaya Lakshmi
(Dr.G.Vijayalakshmi)

K.V.V.M.S.Rao
(Dr. K.V.V.M.S.Rao)

(Prof.K.S.Bose)

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



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

VISAKHAPATANAM 530045 | WEBSITE: www.gvpcdpgc.edu.in

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PG-MBA and UG Engineering B.Tech(CE,CSE,ECE,ME) programs accredited by NBA

Proceedings of Meeting of Board of Studies in the Department of Languages

**held on 5- 8-2024 in the Department of TELUGU of Gayatri Vidya Parishad
College for Degree and PG Courses[A]**

Members Present

CHAIRPERSON

1. Dr. UVSS SASTRY

Head of the Department of Telugu

**Gayatri Vidya Parishad College for Degree and PG Courses[A]
Visakhapatnam**

Vice Chancellor's Nominee

2. Prof .J. Appa Rao

Department of Telugu

Andhra University,

Visakhapatnam

Academic Council's Nominees

3. DrA.PydiRaju

Head of Department of Telugu

**DrLankapalliBullayya College for Degree & PG Courses [A]
Visakhapatnam**

4.Representative from Industry

Sri BulusuGopiGaru

CTO

**Sankhya Technologies Pvt Limited
Visakhapatnam**

UVSSASTRY

[Signature]
**Head of the Dept. of Telugu
ANDHRA UNIVERSITY
Visakhapatnam-530 003, A.P**

[Signature]
[Signature]

Resolutions:

- 1) Unanimously resolved to approve the syllabus for 1st and 2nd semesters for students of admitted batch of 2024-2025 in 4 Year Degree Honors in conformity with the guidelines of Andhra University and APSCHE.
- 2) Resolved that the Head of the Department of TELUGU is authorized to recommend names of eligible teachers, from the teaching staff members of following colleges/university having a minimum of 5 years of full time service in handling classes in Telugu course for consideration and appointment as paper setters/examiners for various papers of the course.
- 3) Resolved to approve the Syllabus for 3rd and 4th Semester under Minor for students of admitted batch of 2023 -2024 in 4 Year Degree Honors Course in conformity with the guidelines of Andhra University and APSCHE.
- 4) Resolved to approve 1st and 2nd Semester of B.A Special Telugu [Honors] for 2024-25 admitted batch .
5. Resolved to approve to start Skill Enhanced Course in Telugu Computer Applications for the admitted batch of 2024-2025. This course is newly offered with 2 credits and a question paper with 50 marks. This course is optional to all the admitted batch .
6. Resolved to start Value Added Course on Satka Padyas for Moral Values, Patrika Rachana. This course consisting of 30 hours after instructional hours. Students will be benefited with additional Qualification which are significant for their professional Ethics development .
 - A) M.R. College, Vizianagaram [A]
 - a. Mrs. A.V.N. College
 - b. S.D.S. Autonomous College [A]
 - c. Dr. V.S. Krishna Govt. Degree College [A]
 - d. St. Joseph's College for women [A]
 - e. D.N.R. College
 - f. Y.N. College, Narasapuram.
7. Resolved to recommend the following names as examiners for evaluation work in Addition to those at serial no.2
8. A model question paper for unit test for 40 Internal ie [20+20] marks and semester end Examinations for 60 marks are prepared and approved.

Sl. No. Name

1. Dr U V S Sastry
2. Prof J. Appa Rao
3. Dr A. Pydi Raju
4. Sridhar Gopi

CHAIR PERSON

DEAN

PRINCIPAL

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

SYLLABUS APPROVED & RATIFIED

CHAIRMAN

B.O.S.

Signatures

Head of the Dept. of Telugu
ANDHRA UNIVERSITY
Visakhapatnam-530 003, A.P.



**GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE AND PG COURSES
(AUTONOMOUS)
M.V.P.COLONY, VISAKHAPATNAM – 530017.**

**PROCEEDINGS OF MEETING OF BOARD OF STUDIES IN HINDI
HELD ON 15.07.2024 IN THE DEPARTMENT OF HINDI OF
GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE AND PG COURSES
(AUTONOMOUS).**

Members Present

CHAIRPERSON

1. Dr K.Anitha
G.V.P. Degree College
Visakhapatnam

Vice Chancellor's Nominee

2. Prof N..Satyanarayana,
Dept of Hindi,
College of Arts and Commerce,
Andhra University,
Visakhapatnam.

DEPARTMENT OF HINDI
ANDHRA UNIVERSITY
VISAKHAPATNAM

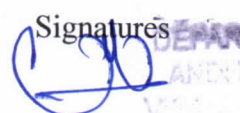

Academic Council's Nominee

1. Dr S.Suryavathi,
Lecturer in Hindi,
Govt.Degree Collge,
Chodavaram,
Anakapalli District.

Members of the Staff


- 1.Dr K.Anitha
- 2.Dr A.Ramani


Resolutions:

- 1) Unanimously resolved to approve the syllabus for 1st and 2nd semesters for students of admitted batch of 2024-25 in Hindi conformity with the guidelines of APSCHE and Andhra University. For 1st and 2nd Semesters same syllabus will be followed. Kindly Approve.
 - 2) Resolved that the Head of the Department of Hindi is authorized to recommend names of eligible teachers, from the teaching staff members of following colleges/university having a minimum of 5 years of full time service in handling classes in Bsc,BCom,BBA,&BCA courses for consideration and appointment as paper setters/examiners for various papers of the course.
 - a) M.R. College, Vizianagaram
 - b) Mrs. A.V.N. College
 - c) S.D.S. Autonomous College
 - d) Dr. V.S. Krishna Govt. Degree College
 - e) St. Joseph's College
 - f) D.N.R. College
 - g) Y.K.G.R.L. College
 - h) Y.N. College, Narasapuram
 - 3) Resolved to recommend the following names as examiners for evaluation work in addition to those at serial no.2
 - 4) A model question papers for unit test for 20 marks for written examination and 20 Marks for Assignment & Viva - voce . Semester end Examinations for 60 marks are prepared and approved.
 - 5) Resolved to start Value Added course on the ethical teaching of Kabir, Tulsi, Raman, spoken Hindi. This course of 30 hours of instructional hours, students will be benefited with the knowledge of traditional and culture.
- | Sl. No. | Name | Signatures |
|---------|----------------------|--|
| 1. | Prof.N.Satyanarayana |   |
| 2. | Dr Suryavathi | |
| 3. | Dr K.Anitha | |
| 4. | Dr A.Ramani | |

SYLLABUS APPROVED & RATIFIED


Chairperson
CHAIRMAN
B.O.S.


DEAN OF ACADEMIC AFFAIRS
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



**GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE AND PG
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Proceedings of Meeting of Board of Studies in the Department of Languages

held on 5- 8-2024 in the Department of Sanskrit of GayatriVidyaParishad

College for Degree and PG Courses[A]

Members Present

CHAIRPERSON

1. Dr. Varanasi VenkateswaraSarma

Head of the Department of Sanskrit

GayatriVidyaParishad College for Degree and PG Courses[A]

Visakhapatnam

Vice Chancellor's Nominee

2. Prof .K. SwapnaHaindavi

Principal

Govt Degree College

Rajam

Andhra University,

Academic Council's Nominees

3. DrPola Uma Maheswara Rao

Head of Department of Sanskrit

DrV.S.KrishnaGovt Degree College [A]

Visakhapatnam

4.Representative from Industry

Sri BulusuGopiGaru

CTO

Sankhya Technologies Pvt Limited

Visakhapatnam

Carve

Dr. P. Swapna Haindavi
5/8/2024

05/08/2024

5/8/24

Resolutions:

- 1) Unanimously resolved to approve the syllabus for 1st and 2nd semesters for students of admitted batch of 2024-2025 in 4 Year Degree Honors in conformity with the guidelines of Andhra University and APSCHE.
- 2) Resolved that the Head of the Department of SANSKRIT is authorized to recommend names of eligible teachers, from the teaching staff members of following colleges/university having a minimum of 5 years of full time service in handling classes in Sanskrit course for consideration and appointment as paper setters/examiners for various papers of the course.
- 3) Resolved to approve the Syllabus for 3rd and 4th Semester under Minor for students of admitted batch of 2023 -2024 in 4 Year Degree Honors Course in conformity with the guidelines of Andhra University and APSCHE.
- 4) Resolved to approve 1st and 2nd Semester of B.A [Honors] Sanskrit for 2024-25 admitted batch .
5. Resolved to approve to start Skill Enhanced Course in Sanskrit Computer Applications for the admitted batch of 2024-2025. This course is newly offered with 2 credits and a question paper with 50 marks. This course is optional to all the admitted batch .
6. Resolved to start Value Added Course on Devotional Music , Spoken Sanskrit .This course consisting of 30 hours after instructional hours. Students will be benefited with the knowledge of traditional ancient and modern heritage of language and culture .
 - A) M.R. College, Vizianagaram [A]
 - a. Mrs. A.V.N. College
 - b. S.D.S. Autonomous College [A]
 - c. Dr. V.S. Krishna Govt. Degree College [A]
 - d. St. Joseph's College for women [A]
 - e. D.N.R. College
 - f. Y.N. College, Narasapuram.
7. Resolved to recommend the following names as examiners for evaluation work in Addition to those at serial no.2
8. A model question paper for unit test for 40 Internal ie [20+20] marks and semester end Examinations for 60 marks are prepared and approved.

Sl. No. Name

1. DrV.VenkateswaraSarma
2. DrK.SwapnaHaindavi
3. DrPola Uma Maheswara Rao
4. Sri Bulugu Gopi

CHAIR PERSON

DEAN

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



Signatures

PRINCIPAL

PRINCIPAL

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

SYLLABUS APPROVED & RATIFIED

CHAIRMAN
B.O.S.



GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE AND PG COURSES (A)

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DEPARTMENT OF SANSKRITAM

LINGUISTIC COMPUTATION

SKILL ENHANCED COURSE

Gayatri vidya parishad college for Degree and PG Courses have conducted a meeting on 13th After noon to design Skill Enhanced Course in Sanskrit and Telugu . Prof P.V.Sarma , Research Director convened meeting with eminent academicians like Dr Saripalli Ravi from kommadi main campus , Sri Bulusu Gopi kumar, CEO Sankhya Technologies , Dr GRS Murthy , Tchno Campus , Department of Computers , Smt Sailaja , Dr D.Sridevi from Dept of Electronics ,Dr Varanasi Venkateswara Sarma ,Dept of Sanskrit and Dr UVSS Sastry , Dept of Telugu . In this meeting members decided to Digitalise both Sanskrit and Telugu languages.

Unit 1

Importance of Sanskrit and its origin

Spoken Sanskrit

Comprehensive Skills

Unit 2

Maheswara Sutrani

Varnamala - Swara - Vyanjana

ac (16) - hal (33)

Pratyahar 42 Sutrani in Paniniyam using Maheswara sutrani.

Unit 3

va.ca.na nyaayam (or and not logic)

va – ca – na

na va

na ca

va.ca.na form of maheswara sutra (aekam)

b) logic in sanskrit texts

na form (negation)

ca form (conjunction)

va form (disjunction)

va.ca.na samiikaraNam (boolean algebra and equations)

Unit 4

dvi gaNitam (binary computation)

binary addition

binary subtraction

Unit 5

va.ca.nam dvi ga-Ni-tam (boolean logic and binary computation)

va.ca.na yamtra nirmaaNam

Evolution of mii-ta (switch)

valve – transistor – integrated circuits

yamtra prakriya (computer programs and flow charts)

panini yamtram

1. Dr Varanasi Venkateswara Sarma

2. Dr K. Swapna Haindavi

3. Dr Pola Uma maheswara Rao

4. Sri Gopi Bulusu

SYLLABUS APPROVED & RATIFIED

CHAIRMAN

CHAIRMAN

B.O.S.

DEAN

PRINCIPAL



GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE AND PG COURSES (A)
AFFILIATED TO ANDHRA UNIVERSITY // ACCREDITED BY NAAC AND NBA
VISAKHAPATNAM

DEPARTMENT OF MATHEMATICS

Proceedings of the meeting of the Board of Studies in Mathematics held on 28-9-2024
in the Department of Mathematics, Gayatri Vidya Parishad College for Degree and P.G. Courses (A).

Members Present

1. Chairperson:

Dr. V.Radhika, M.Sc., Ph.D.,
Head of the Department of Mathematics,
Gayatri Vidya Parishad College
for Degree and P.G. Courses (A)
Visakhapatnam.

2. Nominee of the Vice Chancellor:

Prof. P.D.N. Srinivasu, M.Sc., Ph.D.,
Professor,
Department of Mathematics,
College of Science & Technology,
Andhra University, Visakhapatnam.

3. Nominees of the Academic Council:

Dr Kavuru Ravi Babu, M.Sc., M.Phil., Ph.D.,
Lecturer in Mathematics,
Dr. V S Krishna Govt. Degree and PG College,
Visakhapatnam.

4. Meritorious alumni:

Sri. A. Sudhir Kumar, M.Sc.,
Assistant Professor in the department of Mathematics,
RGUKT Nuzvid.

.5. Members of the Staff:

(a) Smt. P. Sailaja Rani, M.Sc.

(b) Dr. S. Ashok Kuma, M.Sc., M.Phil., Ph.D.

(c) Sri. L. Kishore Kumar M.Sc., M.Phil., (Ph.D.)

Resolutions:

Resolved

- 1) To approve the Course Structure and Syllabus of New courses in **Mathematics-Major** given by APSCHE with the following titles w.e.f 2023-24 admitted batch –

Semester- III


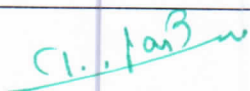
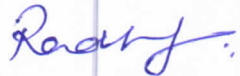
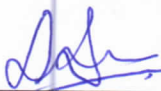

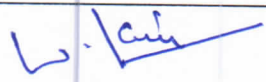
1. **Group Theory**
2. **Numerical Methods**
3. **Laplace Transforms**
4. **Special Functions**


Semester-IV

1. **Ring Theory**
 2. **Introduction to Real Analysis**
 3. **Integral Transforms**
- 2) To approve the Course Structure and Syllabus given by APSCHE for **Mathematics-Minor** for **Semester III (P- II, Group Theory)** and **Semester IV (P-III, Ring Theory and P-IV, Introduction to Real Analysis)** for the students of 2023-24 admitted batch.
 - 3) Proposal to Continue the approved syllabus of Analytical Skills and to shift from sem I to sem II of B.Sc., and B.com students for the admitted batch of 2024-25.
 - 4) To approve Proposed syllabus of **Value-Added Course titled-Mathematics** for Competitive Examinations for 2023-24 admitted students.
 - 5) To continue the approved Pattern of Examination for all Semesters i.e., 40 % for internal evaluation and 60 % for external evaluation w.e.f 2023-24.
 - 6) To continue the approved Pattern of Practical examination i.e., 25 Marks of internal evaluation and 25 Marks for external evaluation w.e.f 2023-24.
 - 7) To continue the approved Model Question papers for Internal and External (Semester End) Examination w.e.f 2023-24.
 - 8) To continue the approved Syllabus and Model Question papers for Internal and External (Semester End) Examination for Semester V, for the students of admitted batch 2022-2023 in B. Sc Degree Course.
 - 9) Resolved to continue the students of the 2022-2023 admitted batch to carry out final internship in VI semester, as per the guidelines of APCHE and Andhra University.
 - 10) To authorize the department of Mathematics to recommend names of eligible lecturers, having a minimum of 5 years of full-time service in handling degree classes, from the members of the teaching staff of the following colleges for consideration and appointment as Paper

Setters/Examiners for various examinations of the college, if necessary in consultation with the Controller of Examinations.

- (a) M.R. College (A), Vijaya nagaram.
- (b) S.D.S. (A) College, Shreeram Nagar.
- (c) Dr. V.S. Krishna Govt. Degree College (A).
- (d) St. Joseph's College for women (A), Visakhapatnam.
- (e) Dr. L. Bullayya College, Visakhapatnam.
- (f) Government Women's College, Visakhapatnam.
- (g) D.N.R. College (A), Bhimavaram.
- (h) Y.N. College (A), Narasapuram.
- (i) Ideal College (A), Kakinada.
- (j) P.R. Govt. College (A), Kakinada.
- (k) C.R.R. College (A), Eluru.
- (l) S.K.B.R. College, Amalapuram.
- (m) St. Theresa College (A), Eluru.
- (n) M.R. College (A), Pedda puram.

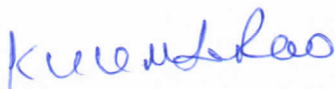
| | Name | | Signatures |
|----|--------------------------|---|--|
| 1. | Prof. P.D.N. Srinivasu | : |  |
| 2. | Dr Kavuru Ravi Babu | : |  |
| 3. | Sri. Ch. Sri Ram Kishore | : | Ch- Kishore |
| 4. | Dr. V. Radhika | : |  |
| 5. | Smt. P. Sailaja Rani | : |  |
| 6. | Dr. S. Ashok Kumar | : |  |
| 7. | Sri. L. Kishore Kumar | : |  |


Dr. V. Radhika

(CHAIRPERSON)

SYLLABUS APPROVED & RATIFIED

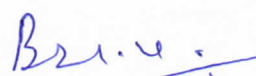
CHAIRMAN
B.O.S.



Prof. K.V. V. Murali Someswara Rao

(Dean, Academic Affairs)

Dean, Academic Affairs
Gayatri Vidya Parishad College
for Degree and PG Courses



Prof. K.S. Bose

(PRINCIPAL)

PRINCIPAL
Gayatri Vidya Parishad College
for Degree and PG Courses
Visakhapatnam



GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE AND PG COURSES (A)

Affiliated to Andhra University || Accredited by NAAC and NBA

VISAKHAPATNAM

DEPARTMENT OF PHYSICS

Board of Studies, the Department of Physics

Date: 8.8.2024

Proceedings of the meeting of the Board of Studies in Physics held on 8.8.2024 in the Department of Physics, Gayatri Vidya Parishad College for Degree and P.G. Courses (Autonomous).

Members Present:

Chair Person:

Dr.P.D.Lavanya

Vice Chancellor's Nominee:

Prof.K.Samatha
Professor, Dept. of Physics
Andhra University
Visakhapatnam

Academic Council's Nominee:

Dr.K. Radhakrishna, Reader in Physics,
St.Joseph's College for Women (Autonomous),
Visakhapatnam

**Representative from Corporate
Sector / industry**

Sri. S. Jagadeesh Kumar
Principal Scientific Officer
Central Dockyard Laboratory,
Naval Dockyard
Visakhapatnam

Meritorious Alumni:

Mr. R.V.S.S.H.P.P.Pranay Vamsi

Members of the Staff of the department:

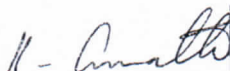
Sri.D. Lakshmana Rao
Sri.K.Ayya Raju

Special Invitee:

Sri.D.Dakshina Murthy

SYLLABUS APPROVED & RATIFIED


CHAIRMAN
B.O.S.







GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE AND PG COURSES (A)

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VISAKHAPATNAM

DEPARTMENT OF PHYSICS

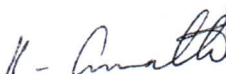
Board of Studies Meeting for the Academic Year 2024-25

Agenda Points :

- 1.Approval of APSCHE syllabus U.G.(Hons) Physics Programme for Semester III and IV for the academic year 2024-2025.
- 2.Approval of APSCHE syllabus U.G.(Hons) Programme with Physics as minor for semester III and IV.
- 3.Approval of existing APSCHE syllabus for Semester V(2022-23).
- 4.Approval of the existing syllabus of skill development course-Solar Energy w.e.f from 2023-24 to be continued for the academic year 2024-25
5. Approval of the existing syllabus of Principles of Physical Sciences paper as a Multi-disciplinary paper in Semester I for B.A./B.Com./BBA/BCA Majors w.e.f. 2023-24 admitted batch.
- 6.Approval of existing PO's PSO's and CO's
- 7.Approval of existing Question paper blue print and model question paper (Internal & External)
- 8.Approval of the list of paper setters and examiners who had minimum five years of Physics teaching experience in the institution.
- 9.Any other item with the approval of the chair.

SYLLABUS APPROVED & RATIFIED


CHAIRMAN
B.O.S.







GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE AND PG COURSES (A)

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DEPARTMENT OF PHYSICS

Minutes of Meeting Resolutions

Discussion on agenda point-1:

The Chairman, Board of Studies in Physics welcomed the members and initiated the discussion on the approval of revised APSCHE syllabus (U.G.(Hons) Physics Major program for Semester III and IV for the admitted batch of 2023-24.

Resolution 1:

Resolved to approve the revised APSCHE syllabus of semester III and IV for academic year 2024-25 for the admitted batch of 2023-24.

Discussion on agenda point-2:

The Chairman, Board of Studies in Physics initiated the discussion on the approval of revised APSCHE syllabus for U.G.(Hons) Programme with Physics as Minor for Semester III & IV for the admitted batch of 2023-24.

Resolution 2:

Resolved to approve the APSCHE syllabus of Physics minor in semester III&IV for academic year 2024-25 or admitted batch of 2023-24 for any Science Under Graduate Honours Programme.

Discussion on agenda point-3:

The Academic Council Nominee Dr.K.Radhakrishna enquired on the modifications in the syllabus of semesters I ,II & V for 2024-25, 2022-23 admitted batch.

The Chairperson replied that there are no changes in the syllabi for admitted batches of 2024-25 and 2022-23. All the other members also accepted the same to approve the existing syllabi of semesters I,II & V for admitted batches of 2024-25 and 2022-23 respectively.

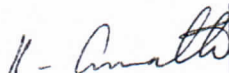
Resolution 3:

Resolved to continue the existing syllabi of semester V, paper-6 (Application of Electricity and Electronics) paper-7 (Electronics and instrumentation)for 2024-25 Academic Year or admitted batch of 2022-23

Resolved to continue syllabi of semester V, paper-6 (Application of Electricity and Electronics) paper-7 (Electronics and instrumentation) as same exam pattern

SYLLABUS APPROVED & RATIFIED


CHAIRMAN
B.O.S.







GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE AND PG COURSES (A)

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DEPARTMENT OF PHYSICS

Discussion on agenda point-4:

The University nominee Prof. K. Samatha enquired about the detailed syllabus and agreed with the syllabus proposed for the skill development course – Solar energy as a part of Skill Enhancement Courses w.e.f 2023-24 . All other members also accepted the same.

Resolution 4:

Resolved to approve the existing syllabi of skill development course – Solar energy as a part of Skill Enhancement Courses in Semester-II for B.Sc single Majors w.e.f 2023-24 admitted batch.

Discussion on agenda point-5:

The council nominee Dr.Radhakrishna enquired and agreed with the syllabus of multi-disciplinary paper," Principles of Physical Sciences" in Semester I for B.A./B.Com./BBA/BCA Majors w.e.f. 2023-24 admitted batch. All the members unanimously approved the same.

Resolution 5: Resolved to approve the existing syllabus of Principles of Physical Sciences paper as a Multi-disciplinary paper in Semester I for B.A./B.Com./BBA/BCA Majors w.e.f. 2023-24 admitted batch.

Discussion on Agenda point-6:

The members discussed the existing PO's, PSO's and COs of each course and advised to map them.

Resolution 6:

Resolved to approve the existing PO's, PSO's and CO's mapping.

Discussion on Agenda point-7:

Existing question paper blue print and model question paper of all courses for external and internal exams are reviewed and accepted by all members.

Resolution 7:

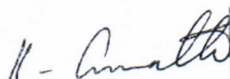
Resolved to approve the existing blue print and model question paper (Internals-40 Marks and Externals-60 Marks) w.e.f the admitted batch of 2023-24.

Discussion on agenda point-8:

Members of the board discussed on some modification in the list of paper setters and examiners. List is modified and accepted by all

SYLLABUS APPROVED & RATIFIED


CHAIRMAN
B.O.S.







GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE AND PG COURSES (A)

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VISAKHAPATNAM

DEPARTMENT OF PHYSICS

Resolution 8:

Resolved to authorize the department of Physics to recommend names of eligible lecturers, having a minimum of 5 years of full-time service in handling degree classes, from the members of the teaching staff of the following colleges for consideration and appointment as Paper Setters/Examiners for various examinations of the college, if necessary, in consultation with the Controller of Examinations.

1. St. Joseph's College for women (A), Visakhapatnam.
2. Dr. V.S. Krishna Govt. Degree College (A) Visakhapatnam.
3. Mrs. A.V.N. College, Visakhapatnam
4. B.V.K. Degree College, Visakhapatnam.
5. Dr. L. Bullayya College, Visakhapatnam
6. M.R. College (A), Vizianagaram.
7. S.D.S. (A) College, Shreeram Nagar.
8. D.N.R. College (A), Bhimavaram.
9. K.G.R.L. College, Bhimavaram.
10. Y.N. College (A), Narasapuram.
11. Ideal College (A), Kakinada.
12. P.R. Govt. College (A), Kakinada.
13. C.R.R. College (A), Eluru.
14. M.R. College (A), Peddapuram.

Discussion on agenda point-9:

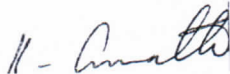
Members of the board suggested to introduce a certificate course (new) of 30 hours duration for the upcoming academic year.

Resolution 9:

Resolved to introduce a value-added course for semester III and V students for the academic year 2024-25

SYLLABUS APPROVED & RATIFIED


CHAIRMAN
B.O.S.

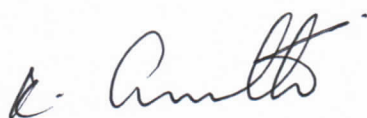
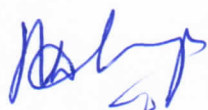

H. Ananth


R. Ananth

Resolutions:

Resolved to:

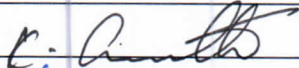
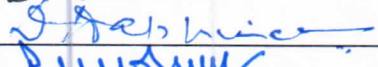
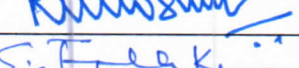
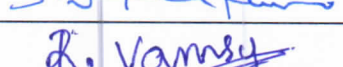
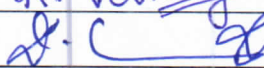


- 1) Approve the syllabus and Course structure of Semester III and IV Physics for the students of the 2023-2024 admitted batches in B.Sc. Course.
- 2) Approve the existing pattern for Unit and Semester end exams w.e.f from 2023-24 admitted batch.
- 3) Retain the syllabi of 2021-22 Semester V for the students of the admitted batch 2022-2023.
- 4) Continue the approved pattern of 2020-21 Semester V Physics Model Question Papers for the admitted Batch of 2022-23.
- 5) Approve the existing syllabus of **Solar Energy** paper as a Skill Enhancement Course in Semester II w.e.f. 2023-24 admitted batch.
- 6) Approve the existing syllabus of **Principles of Physical Sciences** paper as a Multi-disciplinary paper in Semester I for B.A./B.Com./BBA/BCA Majors w.e.f. 2023-24 admitted batch.
- 7) Continue the approved Unit and Semester Examination pattern of 2020-21 for 2022-23 admitted batch.
- 8) Authorize the department of Physics to recommend names of eligible lecturers, having a minimum of 5 years of full-time service in handling degree classes, from the members of the teaching staff of the following colleges for consideration and appointment as Paper Setters/Examiners for various examinations of the college, if necessary, in consultation with the Controller of Examinations.
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 4. B.V.K. Degree College, Visakhapatnam.
 5. Dr. L. Bullayya College, Visakhapatnam
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 7. S.D.S. (A) College, Shreeram Nagar.
 8. D.N.R. College (A), Bhimavaram.
 9. K.G.R.L. College, Bhimavaram.
 10. Y.N. College (A), Narasapuram.
 11. Ideal College (A), Kakinada.
 12. P.R. Govt. College (A), Kakinada.
 13. C.R.R. College (A), Eluru.
 14. M.R. College (A), Peddapuram.
- 9) Introduce a value-added course for semester III and V students for the academic year 2024-25



R. Vamini
21/2/24

S. J. Reddy

Signatures of Members, BOS:

| S.No | Member | Signature |
|------|-----------------------------|--|
| 1 | Prof. K. Samatha |  |
| 2 | Sri. D. Dakshina Murthy |  |
| 3 | Dr. K. Radhakrishna |  |
| 4 | Sri. S. Jagadeesh Kumar |  |
| 5 | R.V.S.S.H.P.P. Pranay Vamsi |  |
| 6 | Sri. D. Lakshmana Rao |  |
| 7 | Sri. K. Ayya Raju |  |



CHAIRPERSON
(Dr. P. D. Lavanya)

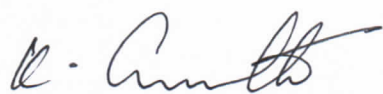


DEAN OF ACADEMIC AFFAIRS
(Prof. Murali Someswara Rao)

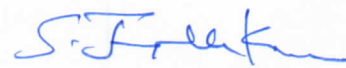


PRINCIPAL
(Prof. K. S. Bose)

Gayatri Vidya Parishad College
for Degree and PG Courses
Visakhapatnam

R. Vamsi
9/8/24





GAYTRI VIDYA PARISHAD
COLLEGE FOR DEGREE AND PG COURSES(A)
Affiliated to Andhra University // Accredited by NAAC and NBA
VISAKHAPATNAM
DEPARTMENT OF CHEMISTRY

MINUTES OF MEETING OF BOARD OF STUDIES IN CHEMISTRY(UG) HELD AT 10:30 AM ON 4-10-2024 IN THE SEMINAR HALL, G.V.P. COLLEGE FOR DEGREE AND PG COURSES (A), M.V.P. CAMPUS

Members Present

| S.No. | Name | Signature |
|-------|---|----------------------------|
| 1. | Sri K. Ravi Prasad (In chair) HoD of Chemistry GVP College for Degree and Pg Courses(A) | K. Ravi Prasad |
| 2. | Prof. P. Shyamala Department of Chemistry, College of Science & Technology University Nominee | P. Shyamala |
| 3. | Dr. A. V. Ramesh HoD, Department of Chemistry Dr. V. S. Krishna Govt. Degree College(A) Academic Council's Nominee | A. V. Ramesh |
| 4. | K. Geethanjali Meritorious Alumnus | K. Geethanjali |
| 5. | M. S. S. Ramakrishnam Raju, Executive AR & D Department, Gland Pharma Ltd. Paravada, Visakhapatnam. Representative from the Industry | M. S. S. Ramakrishnam Raju |
| 6. | Sri SSRSSN Murty Assistant Professor, GVP College for Degree and Pg Courses(A) | S. N. Murthy |
| 7. | K. Neeraja Student Nominee (3rd Year) | K. Neeraja |
| 8. | Dr. P. Rajaganapati Invitee | P. Rajaganapati |

Resolutions:

Resolved

- 1) To continue the approved syllabi and structure of 2021-22 Semester-V P-VI (Analytical Chemistry-I), P-VII (Analytical Chemistry-II) for the students of the admitted batch 2022-23 in B.Sc. Chemistry.
- 2) To continue the approved pattern of 2020-21 Semester-V (P-VI & P-VII) Chemistry Mid and Semester end Model Question Papers for the admitted Batch of 2022-23 in B.Sc. Chemistry.
- 3) To approve B.Sc.(MPC) course students to do a Long term internship in Semester-VI.
- 4) To approve the syllabi of 4 th year Chemistry to the students of admitted batch 2022-23 who will opt for Chemistry in the 4 th year.
- 5) To approve the revised syllabus and structure by APSCHE of Semester-II Major-5 (**Fundamentals in Organic Chemistry**), Major-6 (**Organic Chemistry**), Major-7 (**Physical Chemistry-I**), Major-8 (**Inorganic & Physical Chemistry**) for the students of the 2023-24 admitted batch in B.Sc. Honors Chemistry.
- 6) To approve the pattern of Mid and Semester end Model Question Papers for Semester-II Major-5, Major-6, Major-7, Major-8 for the students of the 2023-24 admitted batch in B.Sc. Honors Chemistry.
- 7) To approve the revised syllabus and structure by APSCHE of Semester-II Minor-2 (**Fundamentals in Organic Chemistry**) for the students of the 2023-24 admitted batch in B.Sc. Honors Chemistry.
- 8) To approve the pattern of Mid and Semester end Model Question Papers for Semester-II Minor-2 for the students of the 2023-24 admitted batch in B.Sc. Honors Chemistry.
- 9) To approve the revised syllabus and structure by APSCHE of Semester-III Major-9 (**Physical Chemistry-II**), Major-10 (**General & Physical Chemistry**), Major-11 (**Organic Chemistry & Spectroscopy**) for the students of the 2023-24 admitted batch in B.Sc. Honors Chemistry.
- 10) To approve the pattern of Mid and Semester end Model Question Papers for Semester-III Major-9, Major-10, Major-11 for the students of the 2023-24 admitted batch in B.Sc. Honors Chemistry.
- 11) To approve the revised syllabus and structure by APSCHE of Semester-III Minor-3 (**Physical Chemistry-II**), Minor-4 (**General & Physical Chemistry**) for the students of the 2023-24 admitted batch in B.Sc. Honors Chemistry.
- 12) To approve the pattern of Mid and Semester end Model Question Papers for Semester-III Minor-3, Minor-4 for the students of the 2023-24 admitted batch in B.Sc. Honors Chemistry.
- 13) Approve the implementation of a short-term internship program, either virtual or offline, at the end of Semester IV for students of the 2023-2024 admitted batch.

- 14) To continue the approved syllabi and structure of 2023-24 for Semester II Major-3(General and Inorganic Chemistry) and Major-4(Inorganic Chemistry-I) B.Sc. Honors Chemistry for the admitted batch 2024-25.
- 15) To continue the approved pattern of Mid and Semester end Model Question Papers for Semester-II Major-3, Major-4 for the students of the 2024-25 admitted batch in B.Sc. Honors Chemistry.
- 16) To continue the approved syllabi and structure of 2023-24 for Semester II Minor-1(General and Inorganic Chemistry) B.Sc. Honors Chemistry for the admitted batch 2024-25.
- 17) To continue the approved pattern of Mid and Semester end Model Question Papers for Semester-II Minor-1 for the students of the 2024-25 admitted batch in B.Sc. Honors Chemistry.
- 18) Approve the continuation of the Community Service Project for students of the 2024-25 admitted batch in the B.Sc. Honors - Chemistry Major program at the end of the Semester-II
- 19) To continue the approved syllabus and pattern of the Mid and Semester end Model question papers of Semester-I Multidisciplinary (Principles of Chemical Sciences) for the admitted batch 2024-25.
- 20) To continue the approved New Pattern of Semester end Examination of Semester II, i.e., 40% for continuous assessment (Mid exam 20M + Assignment 10 M + Activity based work 10M) and External Evaluation 60% in Chemistry Major, from the admitted batch 2024-25.
- 21) To continue the approved New Pattern of Practical examination i.e., (50 M) 25 % assigned for internal evaluation and 25% for the External evaluation from the admitted batch 2024-25.
- 22) To continue the approved syllabus and pattern of the Model question paper of Food Adulteration as a Skill Enhancement Course for the Semester II of the admitted batch 2023-24 in B.Sc.(Mathematics), B.Sc.(Physics), B.Sc.(Chemistry), B.Sc.(Statistics), B.Sc.(Electronics), B.Sc.(Computer Science),B.Sc.(Data Science), B.Sc.(Biochemistry), B.Sc.(Microbiology), B.Sc.(Biotcchnology) Major Courses.
- 23) Approved to organize the Value-added course on **Basic Concepts in Chemistry**(30 hrs) and scheme of Evaluation [50M – 25M (Online Multiple choice questions) + 25M (Practical)] for the students of BSc.Honors in the Academic year 2024-25.
- 24) Resolved that the H.O.D. of Chemistry be authorized to recommend names of eligible teachers, having a minimum of 5 years of full-time service in handling degree classes, from the teachers of the following colleges for appointment as paper setters/examiners for various examinations.
 - a) Mrs. A.V.N. College, Visakhapatnam.
 - b) D.N.R. College, Bhimavaram.
 - c) Y.N. College, Narasapuram
 - d) Dr. L. B. College, Visakhapatnam.
 - e) A.M.A.L. College, Anakapalli.

- f) T.S.R. & T.B.K. College, Visakhapatnam.
- g) K.G.R.L. College, Bhimavaram.
- h) Sir C.R. Reddy College, Eluru.
- i) Dr. Hima Sekhara College, Anakapalli
- j) Pydah Degree College, Visakhapatnam.
- k) Prism Degree College, Visakhapatnam.
- l) Mahathi Degree College, Visakhapatnam.
- m) Aditya Degree College, Kakinada, Visakhapatnam.
- n) Gayatri Degree College, Srikakulam.

1. Sri K. Ravi Prasad -

K. Ravi Prasad

2. Prof. P. Shyamala -

P. Shyamala

3. Dr. A. V. Ramesh -

A. V. Ramesh

4. K. Geethanjali -

K. Geethanjali

5. M. S. S. Ramakrishnam Raju -

M. S. S. Ramakrishnam Raju

6. Sri SSRSSN Murty -

S. R. Murty

7. K. Neeraja -

K. Neeraja

8. Dr. P. Rajaganapati -

P. Rajaganapati

S. D. Giridhar
21/10/24
(Sri. D. Giridhar)
DIRECTOR

K. V. V. Murali Someswara Rao
(Prof. K.V.V.Murali Someswara Rao)
DEAN OF ACADEMIC AFFAIRS
Dean, Academic Affairs
Gayatri Vidya Parishad College
for Degree and PG Courses (V)

K. Ravi Prasad
(Sri K. Ravi Prasad)
CHAIRMAN
B. S. Bose
(Prof. K.S.Bose)
PRINCIPAL



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

Affiliated to Andhra University || Accredited by NAAC and NBA

**VISAKHAPATNAM
DEPARTMENT OF COMPUTER SCIENCE**

The meeting of the UG Board of Studies in the Subject of COMPUTER SCIENCE 3-9-2024 in the Department of COMPUTER SCIENCE for all Semesters of both major and minor 2024-25 Academic Year at Gayatri Vidya Parishad College for Degree and P.G. Courses (Autonomous), Visakhapatnam - 530017.

Members Attended the Meeting:

1. Sri. K Krishna Kumar
2. Prof **Kunjam Nageswara Rao**
3. Sri. D.V.Raghava Swamy
4. Sri B.Rammurthy Naidu
5. Mr Challapalli Shreeram
6. Smt.Y.S.Vijaya Lakshmi
7. Smt.N.J.L.Prasanna
8. Smt. M.L. Madhuri
9. Smt P.Lavanya
10. Smt J.Haritha

(Chairperson)

(University Nominee)

(Academic Council Nominee)

(Industry Expert)

(MERITORIOUS ALUMNUS)

(Faculty)

(Faculty)

(Faculty)

(Faculty)

(Faculty)

Minutes of Meeting & Resolutions:

Discussion on agenda point-1:

The Chairman, Board of Studies in COMPUTER SCIENCE welcomed the members and initiated the discussion on the B.Sc. Honours (COMPUTER SCIENCE) syllabus of semesters III /IV.

Resolution 1:

Resolved to approve the B.Sc. Honours (COMPUTER SCIENCE) syllabus of semesters III /IV for Academic Year 2024-25 or admitted batch of 2023-24.

Discussion on agenda point-2:

The Academic Council Nominee Prof Kunjam Nageswara Rao enquired on the syllabus of semesters III & IV of B.Sc. Honours minor as COMPUTER SCIENCE and modifications, if any. BOS Chairman said no changes.

Resolution 2:

Resolved to approve the syllabi of semesters III & IV for 2024-25 Academic Year or admitted batches of 2023-24 of B.Sc. Honours with COMPUTER SCIENCE as minor.

Discussion on agenda point-3:

The Academic Council nominee Prof Kunjam Nageswara Rao sir enquired the detailed syllabus and agreed with the syllabus proposed for Skill Enhancement Course- Information and communication technology and Skill Enhancement Course - “CYBER SECURITY”. All other members also accepted the same.

Resolution 3:

Resolved to approve the syllabi of Information and Communication Technology as a part of Skill Enhancement and Basic COMPUTER SCIENCE as a part of Skill Enhancement Course for academic year of 2024- 25 or admitted batch of 2023-24.

Discussion on agenda point-4:

The members discussed existing revised CBCS syllabus for Semester V (3 pairs) for the academic year 2024 -25 or for the admitted batch of 2022-23.

Resolution 4:

The members of the board discussed on the existing syllabus and accepted the syllabus proposed by the chairman

Discussion on agenda point-5:

The members discussed existing revised CBCS pattern for Semester VI for the academic year 2024 -25 or for the admitted batch of 2022-23.

Resolution 5:

Resolved to approve entire VI Semester as Semester End Internship.

Discussion on Agenda point-6:

Members of the Board discuss on the existing syllabus for I and II semesters for the academic year 2024 -25 or for the admitted batch of 2024-25.

Resolution 6:

Resolved to approve the syllabus.

Discussion on Agenda point-7:

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

Resolution 7:

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

Discussion on Agenda point-8:

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

Resolution 8:

Resolved to approve the question paper blue print and model question paper (internals and externals)

Discussion on agenda point-9:

Members discuss on POs, PSOs and COs and advised to map them.

Resolution 9:

Resolved to approve the POs, PSOs and COs.

Discussion on agenda point-10:

Members of the *board* discussed on some modification in the list paper setters and examiners, list is modified and accepted by all

Resolution 10:

Resolved to approve the list paper setters and examiners.



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

Affiliated to Andhra University || Accredited by NAAC and NBA

VISAKHAPATNAM
DEPARTMENT OF COMPUTER SCIENCE

III SEMESTER COURSE STRUCTURE
B.Sc. HONOURS (COMPUTER SCIENCE)

| Course | Total Marks | Mid. Sem. | Sem. End | Teaching Hours Per Week | Credits |
|--|-------------|------------|------------|-------------------------|-----------|
| MULTI DISCIPLINARY AND SKILL ENHANCEMENT COURSES (COMMON FOR ALL) | | | | | |
| 1. Multi-Disciplinary-2 | 50 | -- | 50 | 2 | 2 |
| 2. Skill Enhancement Course -3 | 50 | - | 50 | 2 | 2 |
| TOTAL | 100 | - | 100 | 04 | 04 |
| PART II - CORE SUBJECTS MAJOR and MINOR | | | | | |
| B.Sc. | | | | | |
| 3. MAJOR-5/ Course-5 Object Oriented Programming using JAVA | 100 | 40 | 60 | 3 | 3 |
| Lab / Practical: | 50 | 25 | 25 | 2 | 1 |
| 4. MAJOR-6 / Course-6 Data Structures using C | 100 | 40 | 60 | 3 | 3 |
| Lab / Practical: | 50 | 25 | 25 | 2 | 1 |
| 5. MAJOR-7 / Course-7 Computer Organization | 100 | 40 | 60 | 3 | 3 |
| 6. MAJOR-8 / Course-8 Operating System | 100 | 40 | 60 | 3 | 3 |
| Lab/Practical: | 50 | 25 | 25 | 2 | 1 |
| 7. MINOR-2 / Course-2 Object Oriented Programming using JAVA | 100 | 40 | 60 | 3 | 3 |
| Lab/Practical: | 50 | 25 | 25 | 2 | 1 |
| TOTAL | 750 | 325 | 425 | 25 | 20 |
| GRAND TOTAL | 850 | 325 | 525 | 29 | 24 |



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VISAKHAPATNAM
DEPARTMENT OF COMPUTER SCIENCE

**IV SEMESTER COURSE STRUCTURE
B.Sc. HONOURS (COMPUTER
SCIENCE)**

| Course | Total Marks | Mid. Sem. | Sem. End | Teaching Hours Per Week | Credits |
|--|-------------|------------|------------|-------------------------|-----------|
| MULTI DISCIPLINARY AND SKILL ENHANCEMENT COURSES (COMMON FOR ALL) | | | | | |
| 1. Multi-Disciplinary-3 | 50 | -- | 50 | 2 | 2 |
| 2. Skill Enhancement Course -4 | 50 | - | 50 | 2 | 2 |
| TOTAL | 100 | - | 100 | 04 | 04 |
| PART II - CORE SUBJECTS MAJOR and MINOR | | | | | |
| B.Sc. | | | | | |
| 3. MAJOR-9 / Course-9 Data Base Management System | 100 | 40 | 60 | 3 | 3 |
| Lab / Practical: | 50 | 25 | 25 | 2 | 1 |
| 4. MAJOR-10 / Course-10 Object Oriented Software Engineering | 100 | 40 | 60 | 3 | 3 |
| Lab / Practical: | 50 | 25 | 25 | 2 | 1 |
| 5. MAJOR-11/ Course-11 Data Communication and Computer Networks | 100 | 40 | 60 | 3 | 3 |
| 6. MINOR-3 / Course-3 Data Base Management System | 100 | 40 | 60 | 3 | 3 |
| Lab/Practical: | 50 | 25 | 25 | 2 | 1 |
| 7. MINOR-4 / Course-4 Object Oriented Software Engineering | 100 | 40 | 60 | 3 | 3 |
| Lab/Practical: | 50 | 25 | 25 | 2 | 1 |
| TOTAL | 750 | 325 | 425 | 25 | 20 |
| SHORT TERM INTERNSHIP | 100 | - | - | 180 | 4 |
| GRAND TOTAL | 850 | 325 | 525 | 29 | 24 |



GAYATRI VIDYA PARISHAD
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VISAKHAPATNAM
DEPARTMENT OF COMPUTER SCIENCE

BOS MEETING APPROVED THE APPOINMENT OF ELIGIBLE
EXAMINERS AND PAPER SETTERS FROM THE FOLLOWING COLLEGES

| S.NO | NAME OF THE COLLEGE | ADDRESS |
|------|---|--------------------------------|
| 1 | M.R. COLLEGE (A) | VIZIANAGARAM, ANDHRA PRADESH. |
| 2 | Mrs. A.V.N. COLLEGE | VISAKHAPATNAM |
| 3 | ST. THERISAS COLLEGE FOR WOMEN | ELURU, WEST GODAVARI |
| 4 | P.B SIDDHARTHA COLLEGE OF ARTS & SCIENCE | VIJAYAWADA, NTR DISTRICT |
| 5 | SDM SIDDHARTHA MAHILA KALASALA | VIJAYAWADA |
| 6 | GOVERNMENT DEGREE COLLEGE | RAJAHMUNDRY, EAST GODAVARI. |
| 7 | S.V. DEGREE COLLEGE | PARVATHIPURAM, MANYAM DISTRICT |
| 8 | St. JOSEPH'S College (Autonomous), Visakhapatnam. | VISAKHAPATNAM |
| 9 | D.N.R. COLLEGE (AUTONOMOUS) | BHIMAVARAM, WEST GODAVARI |
| 10 | Sir. C.R. Reddy College, | Eluru, WEST GODAVARI |
| 11 | T.S.R & T.B. K COLLEGE | VISAKHAPATNAM |
| 12 | B.V.K. DEGREE COLLEGE | VISAKHAPATNAM |
| 13 | S.K.V.T. COLLEGE | RAJAHMUNDRY, EAST GODAVARI |
| 14 | GCSR MEMORIAL COLLEGE | RAJAM, VIZIANAGARAM DISTRICT |
| 15 | SMT. K. R. COLLEGE FOR WOMEN | RAJAHMUNDRY, EAST GODAVARI |
| 16 | GOVT.DEGREE COLLEGE | JAGGAYYAPETA |
| 17 | PYDAH DEGREE COLLEGE | VISAKHAPATNAM |
| 18 | ADITYA DEGREE COLLEGE | VISAKHAPATNAM |
| 19 | DR. L.B. COLLEGE | VISAKHAPATNAM |
| 20 | DR.V.S. KRISHNA GOVT. DEGREE COLLEGE | VISAKHAPATNAM |

A) Theory:**Examination Pattern:****1. External Exam: 60 marks (Duration: 2 1/2 Hrs)**

| S. No. | Type of Questions | To be given in the Question paper | | | To be answered | | |
|--------|--|-----------------------------------|---------------------------------|-------------|------------------|---------------------------------|-------------|
| | | No. of Questions | Marks allotted to each question | Total marks | No. of Questions | Marks allotted to each question | Total marks |
| 1 | SECTION – A Short Questions | 5 | 02 | 10 | 5 | 02 | 10 |
| 2 | SECTION-B Essay Type Questions (5 questions to be answered internal choice) | 10 | 10 | 50 | 5 | 10 | 50 |
| TOTAL | | 15 | – | 60 | 10 | – | 60 |

2. Continuous Internal Assessment (CIA): 40 marks

Total marks: 40

Mid Tests: 20 marks (Average of two mid marks) (Mid-1: 20 marks + Mid-2: 20 marks)

Pattern: Sec (A): Short Answer 3 out of 3 – $3 \times 2 = 6$ marks

Sec (B): Essay Type - Answer 2 out of 4 (Internal Choice) – $2 \times 7 = 14$ marks

Duration: 1 Hr. 30 Minutes

Activities like Assignments, Quiz, Student Seminars, PDs etc., = 20 marks

B) Practical:**1. External: 50 marks (Duration: 3 Hrs)****a) Pattern (i). Internal: 25 Marks (ii) External: 25 Marks**

No. of practical questions to be given: 2

No. of practical questions to be answered: 2

Each question carries 8 marks (For each question the marks are allocated in the following manner

($2 \times 8 = 16$ marks) (Algorithm, Flow Chart, Program, Output) Record and Viva-voce 10 marks




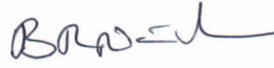

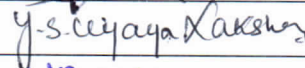
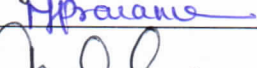
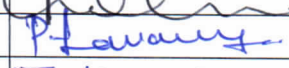
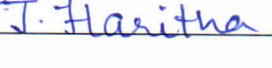

Total 50 marks.




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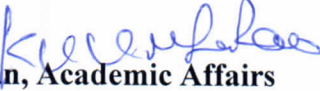
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VISAKHAPATNAM
DEPARTMENT OF COMPUTER SCIENCE


Signatures of the members of the Board of Studies:

| S.NO | Name, Designation & Address | Status | Signature |
|------|---|--|---|
| 1 | Sri. K Krishna Kumar Sr. Assistant Professor in COMPUTER SCIENCE, Gayatri Vidya Parishad College for Degree and P.G. Courses (A), Visakhapatnam. | Head of the Dept & Chairman, BOS |  |
| 2 | Prof Kunjam Nageswara Rao Professor Department of Computer Science and Systems Engineering Andhra University College of Engineering. Visakhapatnam | University Nominee |  |
| 3 | Sri. D.V.Raghava Swamy Assitant Professor Dr V.S. Krishna Degree College | Academic Council Nominee |  |
| 4 | Sri B.Rammurthy Naidu Manager, technology Consultant KPMG India Services LLP | Industry Nominee |  |
| 5 | Mr. Challapalli Shreeram | Alumni/Student |  |
| 6 | Smt.Y.S.Vijaya Lakshmi | Faculty Member |  |
| 7 | Smt.N.J.L.Prasanna | Faculty Member |  |
| 8 | Smt. M.L.Madhuri | Faculty Member |  |
| 9 | Smt. P.Lavanya | Faculty Member |  |
| 10 | Smt. J.Haritha | Faculty Member |  |

Counter Signed by:


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


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


23/10/24



**GAYATRIDIVYAPARISHADCOLLEGEFORDEGREEANDPGCOURSES
(AUTONOMOUS)**

Affiliated to Andhra University / Accredited by NAAC and NBA
VISAKHAPATNAM

DEPARTMENT OF ELECTRONICS

PROGRAM: B.Sc. (H) MAJOR ELECTRONICS

PROCEEDINGS OF MEETING OF BOARD OF STUDIES IN ELECTRONICS
HELD ON 09.09.24 IN THE DEPARTMENT OF ELECTRONICS OF GAYATRI VIDYA
PARISHAD COLLEGE FOR DEGREE AND P.G.COURSES (A)

Members Present

Chair Person

Dr. D. Sreedevi
Head of the Department
Gayatri Vidya Parishad College for Degree and P.G. Courses (A)
Visakhapatnam

[Signature]

Vice Chancellor's Nominee

Prof. P.Rajesh Kumar
Department of Electronics & Communication Engineering
AUCE (A)
Visakhapatnam

[Signature]

Academic Council's Nominees

Sri.P.Narasimha Rao
Head of the Department
Department of Electronics
Dr.L.B.College
Visakhapatnam.

[Signature]

Representative from the Industry/corporate body

Sri.N.Venkat Reddy
Director
Teck Team Solution
Visakhapatnam.

N. Venkata Reddy

5. Meritorious Alumnus:

Ms.J. Sravani
Research Scholar
GITAM University

6. Members of the Staff

1. Sri. K.Nataraju
2. Smt. A.Subashini
3. Sri. M.Tirumala Rao
4. Smt.S.Swaroop Rani

[Signatures]
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Ashwini
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**GAYATRIVIDYAPARISHADCOLLEGEFORDEGREEANDPGCOURSES
(AUTONOMOUS)**

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VISAKHAPATNAM*

**DEPARTMENT OF ELECTRONICS
PROGRAM: B.Sc. (H) MAJOR ELECTRONICS**

MINUTES AND RESOLUTIONS OF THE MEETING

The Chairman, Board of Studies in Electronics welcomed the members and initiated the discussion on the points mentioned in agenda.

DISCUSSION POINT: 1

Approval of revised CBCS structure and syllabus of U.G. (Honours) Electronics Program for Semester III and IV for the academic year 2024-2025 or for the admitted batch of 2023-24 with needed modifications.

MINUTES:1

Prof. P.Rajesh Kumar garu, University Nominee of the board, expressed his opinion that the syllabus given in Semiconductor Devices and Materials is much related to VLSI concepts and felt that it is too early to offer in Sem-3 without any prior knowledge on Semiconductors.

MINUTES:2

Prof.P. Rajesh Kumar garu, University Nominee of the board, raised a question regarding offering both Microprocessor and Microcontroller during the same fourth semester and suggested to do the needed changes.

RESOLUTION: 1

Resolved to follow the same course structure adopted during the academic year 2023-24 for the academic year 2024-25 also for the semesters I, II,III and IV for U.G. (Honours) Electronics Program.

RESOLUTION:2

Approved to change the name and syllabi of Course-5

Course 5 given by APSCHE: Semiconductor Devices and Materials

Course 5 approved by BOS: Semiconductor Devices

RESOLUTION: 3

Resolved to offer Microprocessors in Sem-3 and Electronic Communication systems in Sem-4 for the convenience of the students.

RESOLUTION: 4

Resolved to approve the following new proposed papers for B.Sc.(Major) Electronics for semesters III and IV w.e.f the academic year 2024-25. The titles of the new papers are

SYLLABUS APPROVED & RATIFIED

**CHAIRMAN
B.O.S.**



**GAYATRIVIDYAPARISHADCOLLEGEFORDEGREEANDPGCOURSES
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**DEPARTMENT OF ELECTRONICS
PROGRAM: B.Sc. (H) MAJOR ELECTRONICS**

| SEMESTER | COURSE | TITLE OF THE COURSE |
|----------|--------|---|
| III | 5 | SEMICONDUCTOR DEVICES |
| III | 6 | DIGITAL ELECTRONICS |
| III | 7 | ANALOG ELECTRONICS |
| III | 8 | MICROPROCESSOR SYSTEMS |
| IV | 9 | ELECTRICAL AND ELECTRONICS INSTRUMENTATION |
| IV | 10 | MICROCONTROL SYSTEM |
| IV | 11 | ELECTRONIC COMMUNICATION SYSTEM |

DISCUSSION POINT: 2

Approval of Multi-Disciplinary (MD) course and Skill Enhancement Courses (SEC) for the academic year 2024-25.

RESOLUTION: 5

Resolved to offer a **NEW Skill Enhancement Course-1** titled “**DIGITAL LITERACY**” to all the students of B.Sc.(Honours) during **SEM-1** from the academic year 2024-25.

RESOLUTION: 6

Resolved to offer a **NEW Multi Disciplinary Course** titled “**BASIC ELECTRONICS**” during **SEM-3** from the academic year 2024-25 to the students of who have not studied Physics as a subject in 12th standard.

DISCUSSION POINT: 3

Approval of proposed Value Added and Add-On courses other than curriculum for the academic year 2024-25.

MINUTES:3

Sri.N.Venkata Reddy,CEO of Tecky Boat and Industry Nominee of the board suggested to introduce any course on AI as it has become very essential to learn the tools of AI for the students.

SYLLABUS APPROVED & RATIFIED

CHAIRMAN
B.O.S.



**GAYATRIVIDYAPARISHADCOLLEGEFORDEGREEANDPGCOURSES
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**DEPARTMENT OF ELECTRONICS
PROGRAM: B.Sc. (H) MAJOR ELECTRONICS**

RESOLUTION: 7

Resolved to continue the value added course offered on PCB Designing and Computer Hardware and maintenance for the academic year 2024-25 also for all the interested students, of all programs, of all semesters.

RESOLUTION: 8

Resolved to offer the **NEW VALUE ADDED COURSE ON “FUNDAMENTALS OF ARTIFICIAL INTELLIGENCE”** from the academic year 2024-25, for all the interested students of all programs of all semesters.

RESOLUTION: 9

Resolved to offer **NEW ADD-ON-COURSE ON “ARDUINO PROGRAMMING”** to B.Sc., Major (Electronics) students of all semesters from the academic year 2024-25.

DISCUSSION POINT: 4

Approval of existing CBCS structure and syllabus of Major courses for U.G. (Honours) Electronics Program for Semester I, II for the academic year 2024-2025 .

RESOLUTION: 10

Resolved to continue the same syllabus of Major Courses

Course:1 “Essentials and applications of Mathematical, Physical and Chemical Sciences”

Course:2 “Advances in Mathematical, Physical and Chemical Sciences”

approved by common board of studies for Sem-I for the admitted batch of 2024-25 for U.G. (Honours) Electronics Program.

RESOLUTION: 11

Resolved to continue the same syllabus of Major Courses

Course-3 “Fundamentals of Electrical and Electronics”

Course-4 “Circuit theory and Network Analysis”

approved by common board of studies for Semester-II for the admitted batch of 2024-25 for U.G. (Honours) Electronics Program.

DISCUSSION POINT: 5

Approval of existing syllabus of U.G. (Honours) Program with Electronics and IoT as minors for the academic year 2024-2025 also.

SYLLABUS APPROVED & RATIFIED

**CHAIRMAN
B.O.S.**



**GAYATRIDIVYAPARISHADCOLLEGEFORDEGREEANDPGCOURSES
(AUTONOMOUS)**

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VISAKHAPATNAM*

**DEPARTMENT OF ELECTRONICS
PROGRAM: B.Sc. (H) MAJOR ELECTRONICS**

RESOLUTION: 12

Resolved to continue Electronics and Internet of things (IoT) as minor programs offered by the Department of Electronics, for the students of any major other than Electronics from semester-2 for the admitted batch of 2024-25.

RESOLUTION: 13

Resolved to continue the same structure approved in 2023-24, for minor courses to be introduced from Semester –II for the academic Year 2024-25 also.

RESOLUTION: 14

Resolved to approve the syllabus of new courses offered during Sem-3 and Sem-4 for Minor Electronics and IoT programs for the admitted batch of 2023-24, from the academic Year 2024-25.

RESOLUTION: 15

Resolved to approve the following new papers for B.Sc.(Minor) IoT for semesters III and IV w.e.f the academic year 2024-25. The titles of the new papers are

| SEMESTER | COURSE | TITLE OF THE COURSE |
|----------|--------|-------------------------------------|
| III | 2 | MICROCONTROLLERS |
| IV | 3 | COMMUNICATION SYSTEMS AND PROTOCOLS |
| IV | 4 | FUNDAMENTALS OF IoT |

DISCUSSION POINT: 6

Approval of existing revised CBCS syllabus for the academic year 2024-2025 for Semester V and VI for the admitted batch of 2022-23.

RESOLUTION: 16

Resolved to approve the existing structure and syllabi of Electronics for semesters V and VI for the admitted batch of 2022-23 for the academic year 2024-25 also.

DISCUSSION POINT: 7

Approval of existing evaluation system for mid, semester end and practical examinations for 2024-25 admitted batches also.

SYLLABUS APPROVED & RATIFIED

**CHAIRMAN
B.O.S.**



**GAYATRIVIDYAPARISHADCOLLEGEFORDEGREEANDPGCOURSES
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**DEPARTMENT OF ELECTRONICS
PROGRAM: B.Sc. (H) MAJOR ELECTRONICS**

RESOLUTION: 17

Resolved to continue the approved pattern of examination for Semesters I, II, III and IV with 40 % internal evaluation and 60% external evaluation for the academic year 2024-25 also.

RESOLUTION: 18

Resolved to continue the approved pattern of practical examination for Semesters I, II, III and IV with 25 Marks internal evaluation and 25 Marks external evaluation for the academic year 2024-25 also.

RESOLUTION: 19

Resolved to continue the approved pattern of examination for skill enhancement and multidisciplinary courses with 50 marks external evaluation for the academic year 2024-25 also.

RESOLUTION: 20

Resolved to continue the approved pattern of examination for both theory and practical courses for Semesters V and VI, for the students of admitted batch of 2022-23, for the academic year 2024-25 also.

DISCUSSION POINT: 8

Approval of the list of paper setters and examiners having minimum of three years experience in teaching Electronics in other institutions.

RESOLUTION: 21

Resolved to authorize the H.O.D., Department of Electronics to recommend names of eligible teachers, having a minimum of 3 years of full time service in handling degree classes, from the teaching staff members of the following colleges for consideration and appointment as paper setters/ examiners for various examinations of this college, if necessary in consultation with the Controller of Examinations.

1. Mrs. A.V.N. College, Visakhapatnam.
2. D.N.R. College, Bhimavaram.
3. Y.N. College, Narasapuram
4. Dr. L. B. College, Visakhapatnam.
5. T.S.R. & T.B.K. College, Visakhapatnam.

SYLLABUS APPROVED & RATIFIED

**CHAIRMAN
B.O.S.**



**GAYATRIVIDYAPARISHADCOLLEGEFORDEGREEANDPGCOURSES
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VISAKHAPATNAM

DEPARTMENT OF ELECTRONICS

PROGRAM: B.Sc. (H) MAJOR ELECTRONICS

6. Adarsh Degree College, Visakhapatnam.
7. Sir. C.R. Reddy College, Eluru.
8. D.V.N. Degree College, Anakapalli.
9. Dr.Hima shekar college, Anakapalli
10. Pydah Degree College, Visakhapatnam.
11. Prism Degree College, Visakhapatnam.
12. Mahati Degree College, Visakhapatnam.
13. Adithya Degree College, Kakinada, Visakhapatnam.
14. Gayatri Degree College, Srikakulam.
15. Sripada Degree College, Visakhapatnam.

Dr. P. RAJESH KUMAR
M.E., Ph.D
Professor
Dept. of Electronics & Communication Engg
A.U. College of Engineering (A)
Andhra University
VISAKHAPATNAM - 530 003

N. Venkatareddy.



HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS
DR. P. D. S. REDDY
VISAKHAPATNAM

SYLLABUS APPROVED & RATIFIED

CHAIRMAN
B.O.S.

Dean, Academic Affairs
Gayatri Vidya Parishad College
for Degree and PG Courses
Visakhapatnam

PRINCIPAL

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



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

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VISAKHAPATNAM

DEPARTMENT OF STATISTICS

The meeting of the UG Board of Studies in the Subject of Statistics held on 03-09-2024 at 3.30 P.M., in the Department of Statistics for all Semesters of both major and minor 2024-25 Academic Year at Gayatri Vidya Parishad College for Degree and P.G. Courses (Autonomous), Visakhapatnam - 530017.

Members Attended the Meeting:

- | | |
|---|----------------------------|
| 1. Dr. P. Srinivasa Rao | (Chairperson) |
| 2. Prof. K. Srinivasa Rao | (University Nominee) |
| 3. Prof. B. Muniswamy | (Academic Council Nominee) |
| 4. Sri. T. Ramu | (Industry Expert) |
| 5. Dr. A. Anand | (Special Invitee) |
| 6. Miss. S. Lavanya | (Faculty) |
| 7. Mr. S. Pavan Kiran | (Alumni / Student) |
| 8. Kum. M. Pravallika, III. M.S. Cs | (Student Nominee) |
| 9. Kum. V. S. S. Deekshitha, II. M. S. Cs | (Student Nominee) |

Minutes of Meeting & Resolutions:

Discussion on agenda point-1:

The Chairman, Board of Studies in Statistics welcomed the members and initiated the discussion on the B.Sc. Honours (Statistics) syllabus of semesters III /IV.

Resolution 1:

Resolved to approve the B.Sc. Honours (Statistics) syllabus of semesters III /IV for Academic Year 2024-25 or admitted batch of 2023-24.

Discussion on agenda point-2:

The Academic Council Nominee Prof. B. Muniswamy enquired on the syllabus of semesters III & IV of B.Sc. Honours minor as Statistics and modifications, if any. BOS Chairman said no changes.

Resolution 2:

Resolved to approve the syllabi of semesters III & IV for 2024-25 Academic Year or admitted batches of 2023-24 of B.Sc. Honours with Statistics as minor.

Discussion on agenda point-3:

The Academic Council nominee Prof. B Munisamy sir enquired the detailed syllabus and agreed with the syllabus proposed for Skill Enhancement Course- Data Analytics and Multidisciplinary Course- Basic Statistics. All other members also accepted the same.

Resolution 3:

Resolved to approve the syllabi of – Data Analytics as a part of Skill Enhancement and Basic Statistics as a part of Multidisciplinary Courses for academic year of 2024-25 or admitted batch of 2023-24.

Discussion on agenda point-4:

The members discussed existing revised CBCS syllabus for Semester V (3 pairs) for the academic year 2024 -25 or for the admitted batch of 2022-23.

Resolution 4:

The members of the board discussed on the existing syllabus and accepted the syllabus proposed by the chairman

Discussion on agenda point-5:

The members discussed existing revised CBCS pattern for Semester VI for the academic year 2024 -25 or for the admitted batch of 2022-23.

Resolution 5:

Resolved to approve entire VI Semester as Semester End Internship.

Discussion on Agenda point-6:

Members of the Board discuss on the existing syllabus for I and II semesters for the academic year 2024 -25 or for the admitted batch of 2024-25.

Resolution 6:

Resolved to approve the syllabus.

Discussion on Agenda point-7:

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

Resolution 7:

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

Discussion on Agenda point-8:

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

Resolution 8:

Resolved to approve the question paper blue print and model question paper (internals and externals)

Discussion on agenda point-9:

Members discuss on POs, PSOs and COs and advised to map them.

Resolution 9:

Resolved to approve the POs, PSOs and COs.

Discussion on agenda point-10:

Members of the *board* discussed on some modification in the list paper setters and examiners, list is modified and accepted by all

Resolution 10:

Resolved to approve the list paper setters and examiners.



**GAYATRI VIDYA PARISHAD
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DEPARTMENT OF STATISTICS**

BOS MEETING APPROVED THE APPOINTMENT OF ELIGIBLE
EXAMINERS AND PAPER SETTERS FROM THE FOLLOWING COLLEGES

| S.NO | NAME OF THE COLLEGE | ADDRESS |
|------|--|--|
| 1 | M.R. COLLEGE (A) | VIZIANAGARAM, ANDHRA PRADESH. |
| 2 | Mrs. A.V.N. COLLEGE | VISAKHAPATNAM |
| 3 | ST. THERISAS COLLEGE FOR WOMEN | ELURU, WEST GODAVARI |
| 4 | P.B SIDDHARTHA COLLEGE OF ARTS & SCIENCE | VIJAYAWADA, NTR DISTRICT |
| 5 | SDM SIDDHARTHA MAHILA KALASALA | VIJAYAWADA |
| 6 | GOVERNMENT DEGREE COLLEGE | RAJAHMUNDRY, EAST GODAVARI. |
| 7 | S.V. DEGREE COLLEGE | PARVATHIPURAM, MANYAM DISTRICT |
| 8 | RAJAH R.S.R.K. RANGA RAO COLLEGE | BOBBILI, VIZIANAGARAM DISTRICT |
| 9 | D.N.R. COLLEGE (AUTONOMOUS) | BHIMAVARAM, WEST GODAVARI |
| 10 | S.K.B.R. COLLEGE | AMALAPURAM, B.R. AMBEDKAR KONASEEMA DISTRICT |
| 11 | T.S.R & T.B. K COLLEGE | VISAKHAPATNAM |
| 12 | B.V.K. DEGREE COLLEGE | VISAKHAPATNAM |
| 13 | S.K.V.T. COLLEGE | RAJAHMUNDRY, EAST GODAVARI |
| 14 | GCSR MEMORIAL COLLEGE | RAJAM, VIZIANAGARAM DISTRICT |
| 15 | SMT. K. R. COLLEGE FOR WOMEN | RAJAHMUNDRY, EAST GODAVARI |
| 16 | GOVT.DEGREE COLLEGE | JAGGAYYAPETA |
| 17 | PYDAH DEGREE COLLEGE | VISAKHAPATNAM |
| 18 | ADITYA DEGREE COLLEGE | VISAKHAPATNAM |
| 19 | DR. L.B. COLLEGE | VISAKHAPATNAM |
| 20 | DR.V.S. KRISHNA GOVT. DEGREE COLLEGE | VISAKHAPATNAM |
| 21 | ST. JOSEPHS COLLEGE FOR WOMEN | VISAKHAPATNAM |



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**III SEMESTER COURSE STRUCTURE
B.Sc. HONOURS (STATISTICS)**

| Course | Total Marks | Mid. Sem. | Sem. End | Teaching Hours Per Week | Credits |
|--|-------------|------------|------------|-------------------------|-----------|
| MULTI DISCIPLINARY AND SKILL ENHANCEMENT COURSES (COMMON FOR ALL) | | | | | |
| 1. Multi-Disciplinary-2 | 50 | -- | 50 | 2 | 2 |
| 2. Skill Enhancement Course -3 | 50 | - | 50 | 2 | 2 |
| TOTAL | 100 | - | 100 | 04 | 04 |
| PART II - CORE SUBJECTS MAJOR and MINOR | | | | | |
| B.Sc. | | | | | |
| 3. MAJOR-5/ Course-5 Theoretical Discrete Distributions | 100 | 40 | 60 | 3 | 3 |
| Lab / Practical: | 50 | 25 | 25 | 2 | 1 |
| 4. MAJOR-6 / Course-6 Theoretical Continuous Distributions | 100 | 40 | 60 | 3 | 3 |
| Lab / Practical: | 50 | 25 | 25 | 2 | 1 |
| 5. MAJOR-7 / Course-7 Statistical Methods | 100 | 40 | 60 | 3 | 3 |
| 6. MAJOR-8 / Course-8 Inferential Statistics | 100 | 40 | 60 | 3 | 3 |
| Lab/Practical: | 50 | 25 | 25 | 2 | 1 |
| 7. MINOR-2 / Course-2 Statistical Methods | 100 | 40 | 60 | 3 | 3 |
| Lab/Practical: | 50 | 25 | 25 | 2 | 1 |
| TOTAL | 750 | 325 | 425 | 25 | 20 |
| GRAND TOTAL | 850 | 325 | 525 | 29 | 24 |

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Department of Statistics
Andhra University
Visakhapatnam-530003
Andhra Pradesh, India



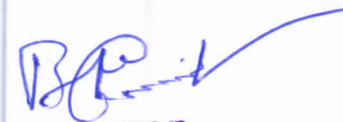
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DEPARTMENT OF STATISTICS**

**IV SEMESTER COURSE STRUCTURE
B.Sc. HONOURS (STATISTICS)**

| Course | Total Marks | Mid. Sem. | Sem. End | Teaching Hours Per Week | Credits |
|--|-------------|------------|------------|-------------------------|-----------|
| MULTI DISCIPLINARY AND SKILL ENHANCEMENT COURSES (COMMON FOR ALL) | | | | | |
| 1. Multi-Disciplinary-3 | 50 | -- | 50 | 2 | 2 |
| 2. Skill Enhancement Course -4 | 50 | - | 50 | 2 | 2 |
| TOTAL | 100 | - | 100 | 04 | 04 |
| PART II - CORE SUBJECTS MAJOR and MINOR | | | | | |
| B.Sc. | | | | | |
| 3. MAJOR-9 / Course-9 Sampling Techniques | 100 | 40 | 60 | 3 | 3 |
| Lab / Practical: | 50 | 25 | 25 | 2 | 1 |
| 4. MAJOR-10 / Course-10 Design and Analysis of Experiments | 100 | 40 | 60 | 3 | 3 |
| Lab / Practical: | 50 | 25 | 25 | 2 | 1 |
| 5. MAJOR-11 / Course-11 Numerical Analysis | 100 | 40 | 60 | 3 | 3 |
| 6. MINOR-3 / Course-3 Design and Analysis of Experiments | 100 | 40 | 60 | 3 | 3 |
| Lab/Practical: | 50 | 25 | 25 | 2 | 1 |
| 7. MINOR-4 / Course-4 Operations Research | 100 | 40 | 60 | 3 | 3 |
| Lab/Practical: | 50 | 25 | 25 | 2 | 1 |
| TOTAL | 750 | 325 | 425 | 25 | 20 |
| SHORT TERM INTERNSHIP | 100 | - | - | 180 | 4 |
| GRAND TOTAL | 850 | 325 | 525 | 29 | 24 |


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10

A) Theory:**Examination Pattern:****1. External Exam: 60 marks (Duration: $2\frac{1}{2}$ Hrs)**

| S. No. | Type of Questions | To be given in the Question paper | | | To be answered | | |
|--------|---|-----------------------------------|---------------------------------|-------------|------------------|---------------------------------|-------------|
| | | No. of Questions | Marks allotted to each question | Total marks | No. of Questions | Marks allotted to each question | Total marks |
| 1 | <u>SECTION – A</u> Short Questions | 5 | 02 | 10 | 5 | 02 | 10 |
| 2 | <u>SECTION-B</u> Essay Type Questions (5 questions to be answered internal choice) | 10 | 10 | 50 | 5 | 10 | 50 |
| TOTAL | | 15 | – | 60 | 10 | – | 60 |

2. Continuous Internal Assessment (CIA): 40 marks

Total marks: 40

Mid Tests: 20 marks (Average of two mid marks) (Mid-1: 20 marks + Mid-2: 20 marks)

Pattern: Sec (A): Short Answer 3 out of 3 – $3 \times 2 = 6$ marksSec (B): Essay Type - Answer 2 out of 4 (Internal Choice) – $2 \times 7 = 14$ marks

Duration: 1 Hr. 30 Minutes

Activities like Assignments, Quiz, Student Seminars, PDs etc., = 20 marks

B) Practical:**1. External: 50 marks (Duration: 3 Hrs)****a) Pattern (i). Internal: 25 Marks (ii) External: 25 Marks**

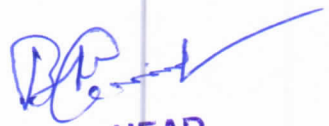
No. of practical questions to be given: 3

No. of practical questions to be answered: 2

Each question carries 8 marks (For each question the marks are allocated in the following manner (2 x 8 = 16 marks) (Aim: 1m, Formula and Procedure: 3, Calculation: 3 and Conclusion: 1)

Record and Viva-voce 9 marks

Total 50 marks.


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VISAKHAPATNAM
DEPARTMENT OF MICROBIOLOGY**

Proceedings of the meeting of the Board of Studies in Microbiology held on 26-9-2024
in the Department of Microbiology, Gayatri Vidya Parishad College for Degree and P.G. Courses (A).

Members Present:

Chair Person:

Dr. L. Sujatha

Vice Chancellor's Nominee:

Dr. V. Lakshmi
Associate Professor
Department of Human Genetics
Andhra University
Visakhapatnam

Academic Council's Nominee:

Dr. Ch. Lalitha
Head of the Department
Department of Microbiology
Govt. College for Women(A)
Srikakulam

Representative from Corporate:
Sector / industry

Dr. U. Ravi Shankar
Mic Gene Laboratories Ltd.
Visakhapatnam

Meritorious Alumni:

Ms. P. S. Amrutha Pavani
Lecturer in Food Technology
Southern Educational Institutions

Members of the Staff :

Dr. D. Syamala

Resolutions:

Resolved

- To approve the Course Structure and syllabus of New courses in **Microbiology- Major** given by APSCHE with the following titles w.e.f 2023-24 admitted batch –

Semester- III

1. Eukaryotic Microorganisms
2. Biomolecules & Enzymology
3. Microbial and Analytical Techniques
4. Cell Biology and Genetics

Semester-IV

1. Molecular Biology and Microbial Genetics
2. Microbial Physiology and Metabolism
3. r DNA technology, Biostatistics& Bioinformatics

- To approve the Course Structure and Syllabus given by APSCHE for **Microbiology-Minor** for **Semester III** (P- II, Biomolecules & Enzymology) and **Semester IV (P-III, Molecular Biology and P-IV, Microbial Genetics & Microbial Physiology and Metabolism)** for the students of 2023-24 admitted batch.
- To approve Proposed syllabus of **Value-Added Course titled- Microbial Techniques**for 2023-24 admitted students.
- To approve Proposed syllabus of **Add on Course titled- Enzyme Purification Techniques**for 2023-24 admitted students.
- To continue the approved syllabus of **Food Science and Technology - Minor** for **Semester II (P-I, Food Biochemistry)**, for the students of the 2024-25 admitted batch.
- To continue the approved syllabus of **Principles of Biological Sciences-Multidisciplinary course** for Semester I, for the students of the 2024-25 admitted batch.
- To continue the approved Pattern of Examination for all Semesters i.e., 40 % for internal evaluation and 60 % for external evaluation w.e.f 2023-24. Internal evaluation includes 20M for Mid exams and 20 M for Internal Assessment (Quiz / Seminar / Assignment / Activity).
- To continue the approved Pattern of Practical examination i.e., 25 Marks of internal evaluation and 25 Marks for external evaluation w.e.f 2023-24.
- To continue the Pattern of Examination for Multidisciplinary course for Semester I i.e., 50 Marks for external evaluation w.e.f 2023-24.
- To continue the approved Model Question papers for Internal and External (Semester End) Examination w.e.f 2023-24.
- To continue the approved syllabus of Microbiology for Semester VII & VIII, for the students of the 2021-2022 admitted batch in B. Sc Honours Microbiology Course.

- To continue the approved Syllabus and Model Question papers for Internal and External (Semester End) Examination for Semester V, for the students of admitted batch 2022-2023 in B. Sc Microbiology- Biotechnology –Biochemistry Degree Course.
- To authorize the Head of the Department of Microbiology, to recommend names of eligible lecturers, having a minimum of 5 years of full-time service in handling degree classes, from the members of the teaching staff of the following colleges for consideration and appointment as Paper Setters/Examiners for various examinations of the college, if necessary, in consultation with the Controller of Examinations.
 - a) M.R. College, Vizianagaram
 - b) Govt. Degree College for Women (A), Srikakulam.
 - c) K.G.R.L. College, Bhimavaram.
 - d) Sir. C.R. Reddy College, Eluru.
 - e) Sri Y N College (Autonomous), Narasapur, West Godavari.

NOTE

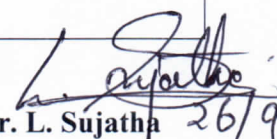
For Minor


1. The student can choose a minor cutting across the disciplines or from the allied disciplines.
2. Some minors may require eligibility to study a particular course at the intermediate level.

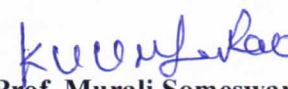
For Multidisciplinary


1. Students are not allowed to choose the courses in a major discipline or repeat courses already undergone at the higher secondary level or Intermediate level or 12th class as the multidisciplinary course.

| Sl. No. | Name | Signatures |
|---------|--------------------------|--------------------------|
| 1 | Dr. V. Lakshmi | V. Lakshmi 26/09/2024 |
| 2 | Dr. Ch. Lalitha | Lalitha 26/09/24 |
| 3 | Dr. U.V. Ravi Shankar | Ravi Shankar |
| 4 | Dr. D. Syamala | Syamala |
| 5 | Ms. P. S. Amrutha Pavani | Pavani 26/9/24 |


Dr. L. Sujatha
Chairperson


Sri. D. Giridhar, Director
UG Courses


Prof. Murali Someswara Rao
Dean of Academic Affairs
Dean, Academic Affairs
Gayatri Vidya Parishad College
for Degree and PG Courses(A)


Prof. K.S. Bose
Principal
PRINCIPAL
Gayatri Vidya Parishad College
for Degree and PG Courses (A)
Visakhapatnam



DEPARTMENT OF MICROBIOLOGY

Minutes of the BOS meeting held in the Department of Microbiology on 26/9/2024

- The chairperson of BOS, Department of Microbiology introduced the new syllabus of B. Sc Honours Major and Minor courses offered in 3rd and 4th Semester for 2023-24 Admitted batch by the Department of Microbiology to the Members of Board of studies.
- The Vice Chancellor's nominee, Dr. V. Lakshmi (Andhra University), the academic council's nominee Dr. Ch. Lalitha (Govt. College for Women, Srikakulam) and the members of BOS had thorough discussion on the syllabus, model paper of mid and semester end examinations of the following courses:
 1. Major – Microbiology for 3rd and 4th semesters
 2. Minor- Microbiology for 3rd and 4th semesters
 3. Value added course- Microorganisms and Diseases
 4. Add on course- Enzyme Purification techniques

The members have made the following suggestions –

1. To make minor changes in Theory and Practical syllabus of Microbiology Major Semester 3 and Semester 4 as follows
 - a. In practical syllabus of Course 5 of Semester III -Isolation and Identification of fungi, Isolation of Algae, permanent slides of Algae-*Spirulina* and *Nostoc*, permanent slides of protozoa- *Entamoeba histolytica* and *Leishmania donovani* were included.
 - b. Made minor changes in Unit-2 and unit-3 syllabus of Course- 9, Molecular Biology and Microbial genetics and included Biostatistics Practical's in Course-11, r- DNA Technology, Bioinformatics and Biostatistics in Semester IV.
 2. Recommend to conduct second Mid Examination in objective pattern and online mode.
 3. To have MoUs with institutions for Add on Courses and Value-added course.
 4. Also suggested to invite an expert from an Industry for Lecture session for Add on Course and Value-added course.
- Based on the suggestions given by the members, the syllabus was modified and it was resolved to approve the syllabus and model papers of the courses offered by Department of Microbiology for 2024-25 Academic year.
 - All the approved resolutions were duly signed by the chairperson, V.C nominee, Academic council's nominee, meritorious alumni and members of staff present in the meeting.



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DEPARTMENT OF BIOTECHNOLOGY

Proceedings of meeting of board of studies in Biotechnology & Pharmaceutical Manufacturing and Quality and Health Care Management held on 30/09/24 in the Department of Biotechnology, Gayatri Vidya Parishad College for Degree and PG Courses (Autonomous).

Members Present

Chairperson

Dr. Hephzibah Rani Singh

Head of the Department

Gayatri Vidya Parishad College for degree and PG courses (Autonomous) Visakhapatnam

Vice Chancellor's Nominee

Prof. G. Sudhakar

Andhra University,

Visakhapatnam

Academic Council's Nominees

1. Smt. B. Jyothi Patnaik

BVK Degree College,

Visakhapatnam.

2. Smt. Allam Sasikala

Department of Pharmaceutical

Sciences Maharaja College of

Pharmacy, Vizianagaram

Representative from the Industry/corporate body

1. G. Jogeshwar

Director, Sri Joshika Labs,

Visakhapatnam

2. Mr. N. Srinivasa Rao

General Manager, Quality

Ramky Pharma City,

Parawada, Visakhapatnam

Members of the Staff

1. Dr. G. Sravan Kumar



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DEPARTMENT OF BIOTECHNOLOGY

Resolutions: BIOTECHNOLOGY

1. It is resolved to introduce a new course in Semester III titled Plant, Animal and Aquaculture Biotechnology. Annexure I
2. It is resolved to introduce a new course in Semester-IV titled Immunology and Bioinformatics and Biostatistics. Annexure II
3. It is resolved to continue the Existing Syllabus for Semester II for the admitted batch 2024-25.
4. It is resolved to continue existing syllabus for Plant Nursery Skill based Course for the admitted batch 2024-25.
5. It is resolved to introduce a new Multidisciplinary course in Semester III titled Health and Hygiene from the Academic Year 2024-25 Annexure III
6. It is resolved to continue the course structure for Semester V and Long-term Internship for Semester VI for the Admitted batch 2022-23 in conformity under CBCS as approved by members of BOS.
7. It is resolved to conduct one new value added course and one add on course each academic year according to the need of the hour and continue the value added course -Mushroom Cultivation.
8. Approved the blueprint and Model Question papers of Semesters III and IV for the students of the Admitted Batch 2023-24
9. To continue the approved Unit and Semester Examination pattern of 2020-21 for unit test examinations and semester end examinations for the admitted batch 2022-23.
10. Approve the continuation of the Semester end Examination of Semester II, i.e., 40% for continuous assessment (Mid Exam 20M + Assignment 10 M + Activity-based work 10M) and External Evaluation 60 % Biotechnology Minor, to the admitted batch 2024-2025.
11. Approve the continuation of the Practical examination i.e., (50 M) 25 % assigned for internal evaluation and 25% for the External evaluation to the admitted batch 2024-2025.
12. To authorize the department of Biotechnology to recommend names of eligible lecturers, having a minimum of 5 years of full-time service in handling degree classes, from the members of the teaching staff of the following colleges for consideration and appointment as Paper Setters/Examiners for various examinations of the college, if necessary, in consultation with the Controller of Examinations.
 - a) M.R. College, Vizianagaram
 - b) Mrs. A.V.N. College
 - c) S.D.S. Autonomous College
 - d) Dr. V.S. Krishna Govt. Degree College
 - e) St. Joseph's College
 - f) D.N.R. College
 - g) Y.K.G.R.L. College
 - h) Y.N. College, Narasapuram
13. A model question papers for unit test for 25 marks and semester end Examinations for 75 marks are prepared and approved for the academic year 2022-23.



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Resolutions: PMQ

- 1) The Board unanimously resolved to introduce the AEDP in Pharmaceutical Manufacturing and Quality and B.Sc Health Care Management from 2024-25 Academic Year.
- 2) The Board resolved to approve the course structure and the new courses for Semesters I and II from the academic year 2024-25.
- 3) It is resolved to introduce a new Value added course – Environmental sciences for Semester I from the Academic Year 2024-25 with 2 credits.
- 4) It is resolved to introduce a new Multidisciplinary course – Industrial Microbiology for Semester II from the Academic Year 2024-25 with 2 credits.
- 5) It is resolved to introduce two new Skill Enhancement courses – computer applications for pharmacy and Diversity and Inclusion: Sensitivity to all for Semester I and II from the Academic Year 2024-25.
- 6) It is resolved to approve the Program specific outcomes, Program outcomes and Course Outcomes for the program.
- 7) Approved the blueprint and Model Question papers of Semesters I and II for the students of the Admitted Batch 2023-24
- 8) Approved the evaluation of SEC and MD papers for 50 marks.
- 9) Approved the MCQ based Semester end Examination of Semester I and II, i.e., 40% for continuous Internal assessment (Mid Exam 20M + Assignment 10 M + Activity-based work 10M) and External Evaluation 60 % for the Major papers.
- 10) Approve the Practical examination i.e., (50 M) 25 % assigned for internal evaluation and 25% for the External evaluation to the admitted batch 2024-2025.
- 11) To authorize the department of Pharmaceutical Manufacturing and quality to recommend names of eligible lecturers, having a minimum of 5 years of full-time service in handling degree classes, from the members of the teaching staff of the following colleges for consideration and appointment as Paper Setters/Examiners for various examinations of the college, if necessary, in consultation with the Controller of Examinations.
 1. M.R. College, Vizianagaram
 2. Raghu Institute of Technology
 3. Yellamarty Pharmacy college
 4. Vigyan Institute of Pharmaceutical Technology
 5. LSSSDC, New Delhi
- 12) A model question papers for unit test for 20 marks and semester end Examinations for 60 marks are prepared and approved for the academic year 2024-25.



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Resolutions: Health Care Management

- 1) The Board unanimously resolved to introduce the Health Care Management from 2024-25.
- 2) The Board resolved to approve the course structure and the new courses for Semesters I and II from the academic year 2024-25.
- 3) Approved the blueprint and Model Question papers of Semesters I and II for the students of the Admitted Batch 2024-25
- 4) Approved the evaluation of SEC and MD papers for 50 marks.
- 5) Approved the MCQ based Semester end Examination of Semester I i.e., 40% for continuous Internal assessment (Mid Exam 20M + Assignment 10 M + Activity-based work 10M) and External Evaluation 60 % for the Major papers.
- 6) To authorize the department of Health Care Management to recommend names of eligible lecturers, having a minimum of 5 years of full-time service in handling degree classes, from the members of the teaching staff of the following colleges for consideration and appointment as Paper Setters/Examiners for various examinations of the college, if necessary, in consultation with the Controller of Examinations.
 1. St. Theresa College Eluru
 2. Visakha Govt. Women's College, Visakhapatnam
 3. Aditya Degree College, Kakinada
 4. Govt., Degree College for Women , Srikakulam
 5. Aditya Degree College, Rajahmundry



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DEPARTMENT OF BIOTECHNOLOGY

Minutes of Board of Studies-2024

The Board of Studies of the Department of Biotechnology, Pharmaceutical Manufacturing and Quality and Health Care Management met on 30-09-2024 at 10.00 am and discussed the following:

Biotechnology

1. The Chairman of the BOS introduced the members of the BOS to the Vice Chancellor Nominee and started the meeting by reading the 2023-24 BOS meeting resolution.
2. Chairman BOS discussed the proposed changes to the Semester V biotechnology syllabus with the BOS members. The Vice Chancellor Nominee Prof. Sudhakar approved the changes made in the syllabus to create and develop awareness and skill in the students.
3. The representative from Industry Dr. Jogeshwar Gadi approved on continuing the MoU with Sri Joshika Labs to train the students in learning the molecular techniques and genetic engineering methodology to increase their employability opportunities in the students in Lifesciences sector
4. Meritorious Alumni P. Kavya suggested to train the students for higher competitive exams and also for placement in the life sciences sector.
5. Members of the BOS suggested conducting seminars, workshops, symposia, quiz programs, and expos to foster creative thinking and update recent advances in the field of Lifesciences.
6. Based on the feedback gathered from parents and alumni regarding the curriculum, the Board of Studies has integrated value-added courses, established Memoranda of Understanding (MoUs), and organized industry visits to enhance the overall educational experience.
7. Members of BOS suggested that students should be encouraged to do online courses to increase in-depth knowledge of the subject.
8. Members of BOS suggested continuing the ICT-based innovative teaching methodology using audio-visual lesson



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DEPARTMENT OF BIOTECHNOLOGY

DEPARTMENT OF BIOTECHNOLOGY
COURSE STRUCTURE FOR SEMESTER- III & IV (MINOR)

| Semester. No | Course code | Course title | Lecture hours/ week | Credits | Total marks Internal | Total marks External |
|-----------------|-------------|---|---------------------------|---------|-------------------------|-------------------------|
| III | | Plant and Animal Biotechnology (Theory) | 3 | 3 | 40 | 60 |
| | | Plant and Animal Biotechnology (Practical) | 2 | 1 | 25 | 25 |
| | | TOTAL | 5 | 4 | | |
| IV | | Immunology (Theory) | 3 | 3 | 40 | 60 |
| | | Immunology (Practical) | 2 | 1 | 25 | 25 |
| | | Bioinformatics and Biostatistics (Theory) | 3 | 3 | 40 | 60 |
| | | Bioinformatics and Biostatistics (Practical) | 2 | 1 | 25 | 25 |
| | | TOTAL | 5 | 4 | | |



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DEPARTMENT OF BIOTECHNOLOGY
(W.E.F 2023-24 AY ONWARDS)

Template for Allocation of **Internal Marks** as a part of Continuous Internal Assessment (CIA) methods

| Assessment | Marks for each Mid examination | Time | Pass Mark |
|--|--------------------------------|--------|---|
| Assignments (at least one assignment from each unit). *The weightage of marks for the assignment should be awarded after the completion of all the assignments that are finished before the mid examinations are commenced. | 10 M | NA | The marks obtained by a student for 100 marks in both mid examinations is to be scale down to 40 marks. Minimum Pass marks 15/40* |
| Projects/ Seminars/ PPT/ Quizzes/ Field trips etc. | 10 M | NA | |
| Internal examination pattern for both Mid I and Mid II: | 20 M | 1 Hour | |
| TOTAL | 40 M | | |

Allocation of External Marks for Semester end **Theory** Examinations

| | |
|----------------------|---|
| Duration of the exam | 3 Hours |
| Maximum marks | 60 M |
| Minimum pass marks | 24 M |
| Paper pattern | Section A (20 marks) Answer the following 5x4=20M Section B (40 marks) Answer the following questions (internal choice)5x10=50M |



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VISAKHAPATNAM
DEPARTMENT OF BIOTECHNOLOGY
(W.E.F 2023-24 AY ONWARDS)

Allocation of **Practical** Internal Marks

| Category | Marks |
|------------------|-------|
| Practical record | 5 |
| Spotters | 5 |
| Major Experiment | 15 |
| Maximum marks | 25 |
| Pass marks | 13 |

Allocation of **Practical** External Marks

| Category | Marks |
|------------------|-------|
| Major Experiment | 15 |
| Viva | 10 |
| Maximum marks | 25 |
| Pass marks | 13 |



GAYATRIVIDYAPARISHADCOLLEGE FOR DEGREE AND PG COURSES
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Pharmaceutical Manufacturing and Quality

1. The Chairperson proposed the introduction of a new 3-year **Apprenticeship Embedded Degree Program (AEDP) in Pharmaceutical Manufacturing and Quality** from the academic year 2024-25.
2. The Board reviewed and approved the course outcomes Program specific outcomes, Program outcomes and Course Outcomes for the program.
3. The representative from Industry approved on signing the MoU with different skill sector organizations, Labs and manufacturing industries to increase their employability opportunities in the students.
4. Members of the BOS suggested conducting seminars, workshops, symposia, quiz programs, and expose to foster creative thinking and update recent advances in the field of Pharmaceutical Manufacturing and quality.
5. Members of BOS suggested that students should be encouraged to do online courses to increase in-depth knowledge of the subject.
6. The Board discussed and approved the blueprint and model question papers for Semesters I and II for the Admitted Batch 2023-24.
7. MCQ-Based Semester-End Examination System

A proposal to implement a new evaluation system for Semester I and II was presented. The following breakdown was approved:

40% Continuous Internal Assessment (CIA):

Mid Exam: 20 marks

Assignments: 10 marks

Activity-based work: 10 marks

60% External Evaluation: Major papers will be evaluated externally.



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**DEPARTMENT OF PHARMACEUTICAL MANUFACTURING AND QUALITY
COURSE STRUCTURE FOR SEMESTER- I & II (2024-25)**

| Semester No | Course code | Course title | Lecture hours/ week | Credits | Total marks Internal | Total marks External |
|-------------|-------------|---|---------------------|-----------|----------------------|----------------------|
| I | | MAJOR-1 Environmental Health & Safety in Pharmaceutical Manufacturing(Theory) | 3 | 3 | 40 | 60 |
| | | Environmental Health & Safety in Pharmaceutical Manufacturing (Practical) | 2 | 1 | 25 | 25 |
| | | MAJOR-2 GMP Compliance for Pharmaceutical Manufacturing (Theory) | 3 | 3 | 40 | 60 |
| | | GMP Compliance for Pharmaceutical Manufacturing (Practical) | 2 | 1 | 25 | 25 |
| | | MAJOR-3 Bioprocess & General concept of pharmacology | 4 | 4 | 40 | 60 |
| | | AEC-1 Telugu/Hindi | 4 | 3 | 40 | 60 |
| | | AEC-2 English | 4 | 3 | 40 | 60 |
| | | VAC-1 Environmental Science | 2 | 2 | - | 50 |
| | | SEC-1 Digital Literacy | 2 | 2 | - | 50 |
| | | TOTAL | 26 | 22 | | |
| II | | MAJOR-4 Sterile manufacturing in Pharma (Theory) | 3 | 3 | 40 | 60 |
| | | Sterile manufacturing in Pharma (Practical) | 2 | 1 | 25 | 25 |
| | | MAJOR-5 Pharmaceutical packaging (Theory) | 3 | 3 | 40 | 60 |
| | | Pharmaceutical packaging (Practical) | 2 | 1 | 25 | 25 |
| | | MAJOR-6 Pharmaceutical Engineering & Jurisprudence | 4 | 4 | 40 | 60 |
| | | AEC-3 Communication skills | 2 | 2 | - | 50 |
| | | SEC-2 Diversity and Inclusion: Sensitivity towards all genders and people with disabilities | 2 | 2 | - | 50 |
| | | MD- Industrial Microbiology | 2 | 2 | - | 50 |
| | | MINOR- Computer Science/ Biotechnology (Theory) | 3 | 3 | 40 | 60 |
| | | MINOR- Computer Science/ Biotechnology (Practical) | 2 | 1 | 25 | 25 |
| | | TOTAL | 25 | 22 | | |



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DEPARTMENT OF PHARMACEUTICAL MANUFACTURING AND QUALITY
(W.E.F 2024-25 AY ONWARDS)

Template for Allocation of **Internal Marks** as a part of Continuous Internal Assessment (CIA) methods

| Assessment | Marks for each Mid examination | Time | Pass Mark |
|--|--------------------------------|--------|---|
| Assignments (at least one assignment from each unit). *The weightage of marks for the assignment should be awarded after the completion of all the assignments that are finished before the mid examinations are commenced. | 10 M | NA | The marks obtained by a student for 100 marks in both mid examinations is to be scale down to 40 marks. Minimum Pass marks 15/40* |
| Projects/ Seminars/ PPT/ Quizzes/ Field trips etc. | 10 M | NA | |
| Internal examination pattern for both Mid I and Mid II: | 20 M | 1 Hour | |
| TOTAL | 40 M | | |

Allocation of External Marks for Semester End **Theory** Examinations

| | |
|----------------------|---|
| Duration of the exam | 3 Hours |
| Maximum marks | 60 M |
| Minimum pass marks | 24 M |
| Paper pattern | Section A (20 marks) Answer the following 10x2=20M Section B (40 marks) Answer the following questions 40x1=0M |



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DEPARTMENT OF PHARMACEUTICAL MANUFACTURING AND QUALITY
(W.E.F 2024-25 AY ONWARDS)

Allocation of **Practical** Internal Marks

| Category | Marks |
|------------------|-------|
| Practical record | 5 |
| Spotters | 5 |
| Major Experiment | 15 |
| Maximum marks | 25 |
| Pass marks | 13 |

Allocation of **Practical** External Marks

| Category | Marks |
|------------------|-------|
| Major Experiment | 15 |
| Viva-voice | 10 |
| Maximum marks | 25 |
| Pass marks | 13 |



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Minutes of Board of Studies-2024

Health Care Management

1. The Chairperson proposed the introduction of a new 3-year **Health Care Management** from the academic year 2024-25.
2. The representative from Industry approved on signing the MOU with different skill sector organizations, Labs and manufacturing industries to increase their employability opportunities in the students.
3. Members of the BOS suggested conducting seminars, workshops, symposia, quiz programs, and expose to foster creative thinking and update recent advances in the field of Health Care Management
4. Members of BOS suggested that students should be encouraged to do online courses to increase in-depth knowledge of the subject.
5. The Board discussed and approved the blueprint and model question papers for Semesters I and II for the Admitted Batch 2024-25.
6. MCQ-Based Semester-End in I st Semester Examination System

A proposal to implement a new evaluation system for Semester I and II was presented. The following breakdown was approved:

40% Continuous Internal Assessment (CIA):

Mid Exam: 20 marks

Assignments: 10 marks

Activity-based work: 10 marks

60% External Evaluation: Major papers will be evaluated externally.



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DEPARTMENT OF HEALTH CARE MANAGEMENT
COURSE STRUCTURE FOR SEMESTER- I & II (2024-25)

| Semester. No | Course code | Course title | Lecture hours/ week | Credits | Total marks Internal | Total marks External |
|-----------------|----------------|--|---------------------------|-----------|----------------------------|----------------------------|
| I | HCM-01 | Introduction to Health Care Industry, Human Body and Medical Terminology | 4 | 4 | 40 | 60 |
| | HCM -02 | Introduction to Hospital Front Desk Operations | 4 | 4 | 40 | 60 |
| | | AEC-1 Telugu/Hindi | 4 | 3 | 40 | 60 |
| | | AEC-2 English | 4 | 3 | 40 | 60 |
| | | SEC-1 Soft Skills | 2 | 2 | - | 50 |
| | | SEC-1 Digital Literacy | 2 | 2 | - | 50 |
| | | MD -1 Indian History | 2 | 2 | | 50 |
| | | TOTAL | 22 | 20 | | |
| II | HCM-03 | Patient Behaviour and Care | 3+2 | 3+1 | 40 | 60 |
| | HCM-04 | Management Information System | 3+2 | 3+1 | 40 | 60 |
| | | Minor | 3+2 | 3+1 | 40 | 60 |
| | | English | 4 | 3 | 40 | 60 |
| | | Sanskrit | 4 | 3 | 40 | 60 |
| | | Skill Enhancement | 2 | 2 | - | 50 |
| | | Skill Enhancement | 2 | 2 | - | 50 |
| | | TOTAL | 24 | 22 | | |

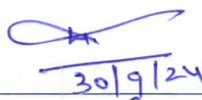

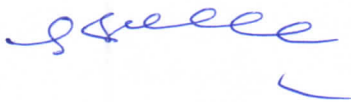
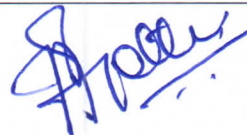





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DEPARTMENT OF BIOTECHNOLOGY

BOS COMMITTEE 2024

The Members present in the meeting of the Board of Studies for Biotechnology was held on 30-09-24 in the Department of Biotechnology, Gayatri Vidya Parishad College for Degree and P.G. Courses (A).

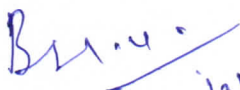
| MEMBER | NAME & DESIGNATION | SIGNATURE |
|---|---|--|
| Head of the Department (Chairman) | Dr. Hephzibah Rani Singh Head of the Department. |  30/9/24 |
| Faculty Members | Dr. G. Sravan Kumar Assistant Professor |  |
| Vice Chancellor's Nominee) | Prof. G. Sudhakar, Dept. of Biotechnology, Andhra University, Visakhapatnam |  |
| Academic Council's Nominee | Smt. B.S.M Jyothi Patnaik Department of Biotechnology B.V.K Degree College Visakhapatnam |  |
| A representative from the Corporate Sector/industry | Dr. G. Jogeswar Director Shri Jyoshika Labs (SMDRL) Visakhapatnam |  |
| Meritorious Alumni | P.S.S. Kavya | |
| Student Nominee | G.Rakesh |  |


Director 30/9/24

Director
Gayatri Vidya Parishad
College for Degree and P.G. Courses (A)
Visakhapatnam


Dean of Academic Affairs

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


Principal 30/9/24
PRINCIPAL
Gayatri Vidya Parishad College
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Visakhapatnam





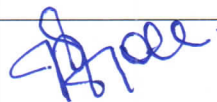



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DEPARTMENT OF BIOTECHNOLOGY

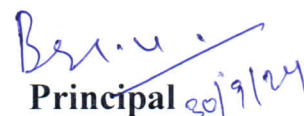
Signatures of the BoS Members:

| S. No. | Name | Signatures |
|--------|---------------------------|---|
| 1 | Dr. Hephzibah Rani Singh |  |
| 2 | Prof. G. Sudhakar |  |
| 3 | Smt. B.S.M Jyothi Patnaik |  |
| 4 | Dr. Jogeswar G |  |
| 5 | Dr. G. Sravan Kumar |  |
| 6 | P.S.S. Kavya | |
| 7 | G.Rakash |  |


Director


Dean Academic Affairs


Chairman BOS


Principal 30/9/24
PRINCIPAL

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

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

MEMBER OF THE DEPARTMENT OF BIO TECHNOLOGY
G V.P. Degree College
Plot No. 23, Sector-8, M.V.P. Colony
VISAKHAPATNAM - 530 017

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VISAKHAPATNAM
BOARD OF STUDIES- DEPARTMENT OF BIOCHEMISTRY
DATE; 30-09-2024

Proceedings of the meeting of the Board of Studies in Biochemistry held on 30-09-2024 in the Department of Biochemistry, Gayatri Vidya Parishad College for Degree and P.G. Courses (A).
Members Present:

1. CHAIRPERSON
Dr. Ilahi Shaik
HOD, Biochemistry.
2. VICE CHANCELLORS NOMINEE
Prof. T. Raghava Rao
Department of Biochemistry
Andhra University
Visakhapatnam
3. Academic Council's Nominee
Dr. V. Narasing Rao
Department of Biochemistry
PRISM Degree and P.G Courses
Visakhapatnam
4. Representative from the Corporate Sector/industry
D. Venkata Sai Naga Siva
Senior Executive,
Quality Control in Microbiology
GLAND PHARMAPvt Ltd, JNPC
Visakhapatnam
5. Meritorious Alumni
Mylapalli kavya keerthana
Dr. Reddy's laboratories
Technical trainee in Formulation and drug product development (Biologics Unit).
Hyderabad.
6. Members of the Staff
Smt. D.V. Sushma Chandra
7. Student Nominee
Lakshmi Deepthi (3rd year)



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DEPARTMENT OF BIOCHEMISTRY

Minutes of Board of Studies-2024

The Board of Studies of the Department of Biochemistry met on 30-09-2024 at 15:30 hrs. and discussed the following:

1. The Chairman of the BOS introduced the members of the BOS to the Vice Chancellor Nominee and started the meeting by reading the 2023-24 BOS meeting resolution.
2. Chairman BOS requested to the Vice Chancellor Nominee Prof. T. Raghav Rao approve the changes made in the Practical syllabus (Sem-III) and theory suggest any modifications needed to the newly introduced courses syllabus in Sem-III & IV major and minor students of BSc. Honors Biochemistry for the admitted batch 2023-24. To develop the skill and research orientation for the students introduced analytical techniques like – homogenization, centrifugation separation of Amino acids by TLC, and Column Chromatography in Sem-III -Analytical Skills Practical syllabus.

The newly introduced syllabus is oriented in such a way that it caters to the job needs of the student meets the present-day job employability requirements, and develops sound skill techniques in the fields of Biochemistry.

Vice Chancellor Nominee Prof. T. Raghav Rao has gone through the syllabus he was satisfied. He suggested to provide more hands-on training to enhance practical skills.

3. Chairman BOS requested Members of the BOS approval to organize a Value-added course on Indian Traditional Medicine for Holistic Human Health and its Scheme of Evaluation for the Academic year 2024-25 for the BSc. Honors students.
4. The representative from Industry Mr. D.V.S.N. Siva suggested having an MoU with industries to train the students in Quality analysis and Quality control to increase their employability opportunities in the students in Pharma sector.


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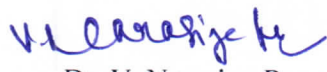
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DEPARTMENT OF BIOCHEMISTRY

Minutes of Board of Studies-2024

5. Meritorious Alumini Kavya Keerthana suggested training students to get ranks in CUCET and GATE.
6. Members of BOS suggested implementing research projects at the UG level by providing infrastructure and knowledge assistance.
7. Members of the BOS suggested conducting seminars, workshops, symposia, quiz programs, and expos to foster creative thinking and update recent advances in the field of Lifesciences.
8. The feedback received from the Parents, alumni, and parents on the curriculum discussed in the BOS and as per their suggestions value added courses, MoU, and industry visits incorporated as a part of the curriculum enrichment.
9. Members of BOS suggested that students should do one or two online courses in the parent domain and another in the interdisciplinary domain offered by the Swayam, Course era. etc., to increase in-depth knowledge of the subject.
10. Members of BOS suggested to implement ICT-based innovative teaching methodology using audio-visual lessons.


Dr. Ilahi Shaik
Head of the Department


Prof. T. Raghava Rao
Dept. of Biochemistry
Andhra University.


Dr. V. Narasing Rao
Department of Biochemistry
PRISM Degree and P.G Courses



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BOARD OF STUDIES- DEPARTMENT OF BIOCHEMISTRY
DATE: 30-09-2024

Resolutions:

It is Resolved

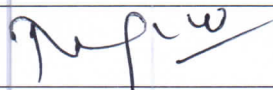
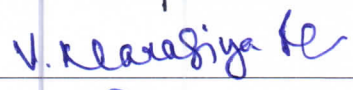
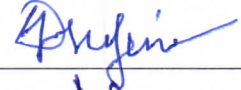

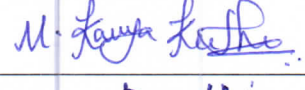
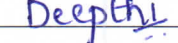
1. Approve the introduction of the following new courses for students admitted to the B.Sc. Honors - Biochemistry Major program (2023-2024 batch) for Semesters III and IV:
 1. Course No. 5: Analytical Techniques (Focusses on Skill Development)
 2. Course No. 6: Basic Microbiology (Focuses on the development of Employability opportunities)
 3. Course No. 7: General Physiology (Focusses on skill development)
 4. Course No. 8: Genetics (Address Cross-cutting issues)
 5. Course No. 9: Bioenergetics and Metabolism of Carbohydrates and Lipids.
 6. Course No. 10: Clinical Biochemistry (Entrepreneurship)
 7. Course No. 11: Immunology (Focusses on Employability)
2. Approve the introduction of the following new courses for the students admitted to the B.Sc. Honors - Biochemistry Minor (2023-2024 batch) for Semesters III and IV:
 1. Course No. 2: Analytical Techniques
 2. Course No. 3: Bioenergetics and Metabolism of Carbohydrates and Lipids
 3. Course No. 4: Clinical Biochemistry
3. Approve the implementation of a short-term internship program, either virtual or offline, at the end of Semester IV for students of the 2023-2024 admitted batch.
4. Approve to organize the Value-added course on (30 hrs) Indian Traditional Medicine for Holistic Human Health and scheme of Evaluation (50M – 25M (Report writing on Traditional Medicines) + 25M (online Multiple choice questions) for the students of BSc. Honors in the Academic year 2024-25.
5. Approve the continuation of the existing syllabus for Semester II for students of the 2024-2025 admitted batch in the B.Sc. Honors - Biochemistry Major program and Minor.
6. Approve the continuation of the Community Service Project for students of the 2024-2025 admitted batch in the B.Sc. Honors - Biochemistry Major program at the end of the Semester-II
7. Approve the continuation of the Semester end Examination of Semester II, i.e., 40% for continuous assessment (Mid Exam 20M + Assignment 10 M + Activity-based work 10M) and External Evaluation 60 % Biochemistry Major, to the admitted batch 2024-2025

8. Approve the continuation of the Practical examination i.e., (50 M) 25 % assigned for internal evaluation and 25% for the External evaluation to the admitted batch 2024-2025
9. Approve the continuation of the approved syllabi and unit and semester-end Examination pattern of Biochemistry of 2020-21 for Semesters -V to the students of admitted batch 2022-2023 in B. Sc Microbiology- Biotechnology –Biochemistry Degree Course.
10. To approve the students of the 2022-2023 admitted batch to carry out the final (Term) internship in the VI semester, as per the guidelines of APSCHE.
11. Approve signing MoU with Lotus Granges (India Limited), Visakhapatnam, to provide internship training in Quality analysis of Water, Waste Water, soil, Food, and Drug Samples.
12. Approve the POs, PSOs, and COs.
13. Approve the blueprint and Model Question papers of Semesters III and IV for the students of the Admitted Batch 2023-24 in the B.Sc. Honors - Biochemistry Major program and Minor.
14. Approve the list of examiners and paper setters having a minimum of 5 years of full-time service in handling degree classes.

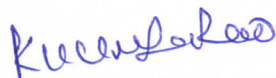
LIST OF EXAMINERS FOR BIOCHEMISTRY

| Sl. No. | Name of the Examiner | Designation and Working Institution | Contact Information |
|---------|-----------------------------|---|---------------------------------|
| 1. | Smt. G. Dorka Vijaya Kumari | HOD, Dept. of Biochemistry, Guntur Degree College for Women (A), Guntur. | +91-9963928874 |
| 2. | Smt. D. Vijaya Sri | Lecturer in Biochemistry, Guntur Degree College for Women (A), Guntur. | +91-9177814172 |
| 3. | Dr. B. Dhana Sree | HOD, Department of Biochemistry, K V R Government College for Women (A), Kurnool. | dhanasreebiochemistry@gmail.com |
| 4. | Smt. Shaheda Arfath | Assistant Professor in Biochemistry, A Q J Degree College, Visakhapatnam. | +91-9441817636 |
| 5. | Smt. Ishita Basu | Lecturer in Biochemistry, B V K Degree College, Visakhapatnam. | +91-9959366481 |
| 6. | Dr. A. Mousami Sankar | Assistant Professor SJCW, Visakhapatnam | 7829822828 |
| 7. | Dr. V. Narsinga Rao | Assistant Professor Prism College for Degree and PG courses. | 8309385686 |

Signatures Of the BoS Members:

| S. No. | Name | Signatures |
|--------|---------------------------|---|
| 1 | Prof. T. Raghava Rao |  |
| 2 | Dr.V. Narasing Rao |  |
| 3 | D. Venkata Sai Naga Siva |  |
| 4 | Smt. D.V. Sushma Chandra |  |
| 5 | Mylapalli kavya keerthana |  |
| 6 | Lakshmi Deepthi |  |

Director



Dean Academic Affairs

Dean, Academic Affairs

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



Chairman BOS



Principal

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

MVP Campus Visakhapatnam – 530017

Phone. 0891- 2783722

VISION: Creating Human Excellence for a Better Society

MISSION: Unfold into a world-class organization with a strong academic and research base, producing responsible citizens to clear to the changing needs of the society



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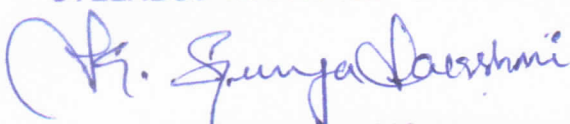
DEPARTMENT OF COMMERCE

Program :- B.Com Computer Application (H) Major
B.Com General (H) Major


Agenda Points:

1. Approval of revised CBCS Syllabus (UG Honors) for the Department of Commerce for Semester III & IV for the Academic Year 2024-2025. or For the Admitted Batch 2023-24. With needed modifications.
2. Approval of Existing Syllabus of B.Com UG Honours Programme with Insurance Management, Telugu and Sanskrit as Minor syllabus given by APSCHE.
3. For the approval of existing Syllabus for Semester I & II for the Academic Year 2024-2025. For the Admitted Batch 2024-25
4. For the approval of existing Revised CBCS Syllabus for Semester V/VI for the Academic Year 2024-2025. or For the Admitted Batch 2022-23.
5. For the approval of Skill Enhancement Course – Digital Literacy For semester I. Skill Enhancement Course Marketing Skills & Analytical Skills For semester II according to APSCHE to be discussed for the Academic Year 2024-2025. For the Admitted Batch 2024-25
6. For the approval of Skill Enhancement Course – Project Management & Multi-Disciplinary course- Basic Mathematics For semester III Skill Enhancement Course Tourism Guidance & Multi-Disciplinary Course Basic Statistics For semester IV according to APSCHE to be discussed for the Academic Year 2024-2025. or For the Admitted Batch 2023-24.
7. For the Approval of existing Community Service project, short term internship & Long-Term Internship as specified by APSCHE for I, II, III Years for the Academic Year 2024-2025.
8. For the approval of one new add-on Courses & one new value added courses to be introduced in the Academic Year 2024-25; for the Admitted batches 2022-23 & 2023-24.
9. For the approval of question paper blueprint & Model Question Paper (Internal & External).
10. Approval of the list of paper setters and examiners who has a minimum of 3 years of experience in the relevant subjects.
11. Any other Item with the approval of the chairperson

SYLLABUS APPROVED & RATIFIED


CHAIRMAN

B.O.S.


PRINCIPAL
College of Arts & Commerce
Andhra University
Visakhapatnam



GAYATRI VIDYA PARISHAD
COLLEGE FOR DEGREE AND PG COURSES (A)
(Affiliated to Andhra University | Reaccredited by NAAC & NBA)
Visakhapatnam

DEPARTMENT OF COMMERCE

Program :- B.Com Computer Application (H) Major
B.Com General (H) Major

The meeting of the U G Board of Studies in the **Department of Commerce** was held on 22-10-2024 at Gayatri Vidya Parishad College for Degree and P.G. Courses (Autonomous), Dwarakanagar, Visakhapatnam - 530016.

Members Present in the Meeting:

1. Chairperson

Kum.K.Surya Lakshmi
Head of the Department of Commerce
Gayatri Vidya Parishad College for Degree and P.G.Courses (A) Visakhapatnam

K. Surya Lakshmi

2. University Vice Chancellor Nominee

Prof.A.Narasimha Rao
Arts & Commerce Andhra University, Visakhapatnam.

A. Narasimha Rao

3. Academic Council Nominee

Dr.Ch.Vishnu Murthy
Lecturer in Commerce,
SVLNS College, Bheemunipatnam.

Ch. Vishnu Murthy

4. Industry Expert

Siripurapu Satya Siva Prasad,
Manager, State Bank of India,
SMECC, Visakhapatnam

S. Satya Siva Prasad

5. Special Invitee

Sri.D. Giridhar,
Director, U.G. Courses,
Gayatri Vidya Parishad College for Degree and P.G. Courses(A)

D. Giridhar

6. Alumni/ Student

Miss. G Geethika Reddy, MBA, GITAM University

G. Geethika Reddy

7. Student Nominee

Miss. S Pooja Shiva Halini

S. P. Shiva Halini

8. Faculty

1. Dr.P. Raju
2. Smt.P. Roja
3. Sri.P. Prasad
4. Smt.S. Kanchana
5. Sri.V. Krishna Vivek

P. Raju
P. Roja
P. Prasad
S. Kanchana
S. Krishna Vivek



GAYATRI VIDYA PARISHAD
COLLEGE FOR DEGREE AND PG COURSES (A)
(Affiliated to Andhra University | Reaccredited by NAAC & NBA)
Visakhapatnam

DEPARTMENT OF COMMERCE
Program :- B.Com Computer Application (H) Major
B.Com General (H) Major

Signatures of the members of the Board of Studies:

| <u>S.NO</u> | <u>Name, Designation & Address</u> | <u>Status</u> | <u>Signature</u> |
|-------------|---|--|------------------|
| 1 | Kum. K. Surya Lakshmi. Gayatri Vidya Parishad College for Degree and P.G.Courses (A) Visakhapatnam | Head of the Dept & Chairman, BOS | |
| 2 | Prof.A. Narasimha Rao Principal , Arts & Commerce Andhra University, Visakhapatnam. | University Vice Chancellor Nominee | |
| 3 | Dr. Ch. Vishnu Murthy Lecturer in Commerce SVLNS College, Bheemunipatnam | Academic Council Nominee | |
| 4 | Siripurapu Satya Siva Prasad, Manager, State Bank of India, SMECC, Visakhapatnam. | Representative from Industry Nominee | |
| 5 | Sri D Giridhar Director, U.G. Courses, Gayatri Vidya Parishad College for Degree and P.G. Courses(A) | Special Invitee | 24/10/24 |
| 6 | G Geethika Reddy | Alumni/Student | |
| 7 | 1. Dr.P.Raju 2. Smt.P.Roja 3. Sri.P.Prasad 4. Smt.S. Kanchana 5. Sri.V.KrishnaVivek | Faculty | |

Counter Signed by:

Principal
Gayatri Vidya Parishad
College for Degree and P.G.Courses (A)
PRINCIPAL
Gayatri Vidya Parishad College
for Degree and PG Courses (A)
Visakhapatnam

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



GAYATRI VIDYA PARISHAD
COLLEGE FOR DEGREE AND PG COURSES (A)
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Visakhapatnam

DEPARTMENT OF COMMERCE
Program :- B.Com Computer Application (H) Major
B.Com General (H) Major

Minutes of Meeting & Resolutions:

Discussion on agenda point-1:

The Chairman, Board of Studies in Commerce welcomed the members and initiated the discussion on the Approval of revised CBCS Syllabus (UG Honors) for the Department of Commerce for Semester III & IV for the Academic Year 2024-2025. For the Admitted Batch 2023-24

Resolution 1:

Resolved to approve the following proposed papers for B.Com Computer Application (H) Major, B.Com General (H) Major of semester III and IV for the Academic Year 2024-25 or admitted batch of 2023-24. The title of the papers are:

| SEMESTER | Title of the Paper |
|----------|--|
| III | Advanced Accounting (C.A/GEN) |
| | Income Tax (C.A/GEN) |
| | E-Commerce & Web Designing (C.A) |
| | Digital Marketing(C.A) |
| | Business Law (GEN) |
| | Banking Theory & Practice (GEN) |
| IV | Corporate Accounting(C.A/GEN) |
| | Cost and Management Accounting (C.A/GEN) |
| | DBMS with Oracle (C.A) |
| | Auditing (GEN) |

Discussion on agenda point-2:

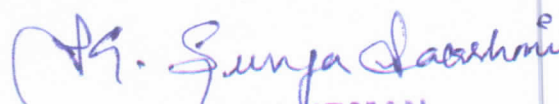
The Chairman, Board of Studies in Commerce initiated the discussion on the Approval of Existing Syllabus of B.Com U G Honours Programme with Insurance Management, Telugu and Sanskrit as Minor syllabus given by APSCHE.


Resolution 2:

Resolved to approve Existing Syllabus of B.Com U G Honours Programme with Insurance Management, Telugu and Sanskrit as Minor syllabus offering new papers in Insurance Management, titled

| SEMESTER | Title of the Paper |
|----------|---|
| III | Principles and Practices of General Insurance |
| IV | Fire and Motor Insurance |
| | Health Insurance |

SYLLABUS APPROVED & RATIFIED


CHAIRMAN
B.O.S.


PRINCIPAL
College of Arts & Commerce
Andhra University
Visakhapatnam



GAYATRI VIDYA PARISHAD
COLLEGE FOR DEGREE AND PG COURSES (A)
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Visakhapatnam

DEPARTMENT OF COMMERCE

Program :- B.Com Computer Application (H) Major
B.Com General (H) Major

Discussion on agenda point-3:

The Academic Council Nominee Dr.Ch.Vishnu Murthy enquired on the syllabus for the approval of existing Syllabus for Semester I,&II for the Academic Year 2024-2025.For the Admitted Batch 2024-25

Resolution3:

Resolved to approve the existing Syllabus for Semester I&II for the Academic Year 2024-2025.For the Admitted Batch 2024-25

Discussion on agenda point-4:

The University nominee Prof.A.Narasimha Rao enquired the detailed syllabus For the approval of existing Revised CBCS Syllabus for Semester V/ VI for the Academic Year 2024-2025. or For the Admitted Batch 2022-23

Resolution 4:

Resolved to approve the existing Revised CBCS Syllabus for Semester V/VI for the Academic Year 2024-2025. For the Admitted Batch2022-23

Discussion on agenda point-5:

For the approval of Skill Enhancement Course–Digital Literacy For semester I.
For the approval of Skill Enhancement Course Analytical Skills For semester II according to APSCHE to be discussed for the Academic Year 2024-2025.For the Admitted Batch 2024-25

Resolution 5:

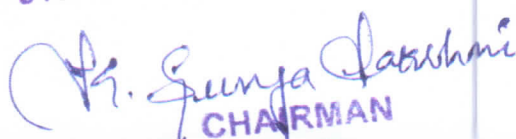
Resolved to offer **NEW Skill Enhancement Course** titled **DIGITAL LITERACY** for Semester I for the Academic Year 2024-2025 or For the Admitted Batch 2024-25.

Discussion on agenda point-6:

For the approval **NEW Skill Enhancement Course** titled **PROJECT MANAGEMENT & NEW Multi-Disciplinary Course** titled **BASIC MATHEMATICS** For semester III based upon the feedback of Stakeholders (Industrial Experts)

NEW Skill Enhancement Course titled **TOURISM GUIDANCE & NEW Multi-Disciplinary Course** titled **BASIC STATISTICS** based upon the feedback of Stakeholders (Industrial Experts). For semester IV according to APSCHE to be discussed for the Academic Year 2024-2025. or For the Admitted Batch 2023-24.

SYLLABUS APPROVED & REAPPROVED


CHAIRMAN
B.O.S.


PRINCIPAL
College of Arts & Commerce
- Andhra University
Visakhapatnam



GAYATRI VIDYA PARISHAD
COLLEGE FOR DEGREE AND PG COURSES (A)
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Visakhapatnam

DEPARTMENT OF COMMERCE
Program :- B.Com Computer Application (H) Major
B.Com General (H) Major

Resolution 6:

Resolved to offer **NEW Skill Enhancement Course** titled **PROJECT MANAGEMENT & NEW Multi-Disciplinary Course** titled **BASIC MATHEMATICS** For semester III

NEW Skill Enhancement Course titled **TOURISM GUIDANCE & NEW Multi-Disciplinary Course** titled **BASIC STATISTICS** For semester IV according to APSCHE for the Academic Year 2024-2025. or For the Admitted Batch 2023-24.

Discussion on Agenda point-7:

For the Approval of existing Community Service project, short term internship & Long-Term Internship as specified by APSCHE for I, II, III Years for the Academic Year 2024-2025.

Resolution 7:

Resolved to approve existing Community Service project, short term internship & Long-Term Internship as specified by APSCHE for I, II, III Years for the Academic Year 2024-2025.

Discussion on agenda point-8:

Members of the board discussed For the approval of one new add-on Courses one new value added courses to be introduced in the Academic Year 2024-25; for the Admitted batches 2022-23 & 2023-24.

Resolution 8:

Resolved to offer one **New Add-On Course** titled **ADVANCED EXCEL** in the Academic Year 2024-25, for the Admitted batch 2023-24 & one **New Value Added Course** titled **LOGISTICS** in the Academic Year 2024-25; for the Admitted batch 2022-23

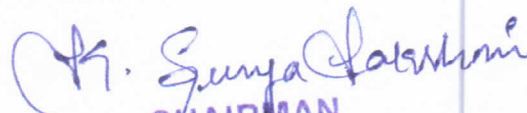
Discussion on agenda point-9 & 10:


For the approval of question paper blue print & Model Question Paper (Internal&External). Approval of the list of paper setters and examiners who has a minimum of 3 years of experience in the relevant subjects.

Resolution 9 & 10:

Resolved to approve question paper blueprint & Model Question Paper (Internal & External) & the list of paper setters and examiners who has a minimum of 3 years of experience in the relevant subjects.

SYLLABUS APPROVED & RATIFIED


CHAIRMAN
B.O.S.


PRINCIPAL
College of Arts & Commerce
Andhra University
Visakhapatnam



GAYATRI VIDYA PARISHAD
COLLEGE FOR DEGREE AND PG COURSES (A)
(Affiliated to Andhra University | Reaccredited by NAAC & NBA)
Visakhapatnam

DEPARTMENT OF COMMERCE

Program :- B.Com Computer Application (H) Major
B.Com General (H) Major

| S.NO | NAME OF THE COLLEGE | ADDRESS |
|------|--------------------------------------|--------------------------|
| 1 | Mrs. A.V.N. COLLEGE | VISAKAPATNAM |
| 2 | D.N.R. COLLEGE(A) | BHIMVARAM, WEST GODAVARI |
| 3 | ST. JOSEPHS COLLEGE FOR WOMEN | VISAKAPATNAM |
| 4 | ST. THERISAS COLLEGE FOR WOMEN | VISAKAPATNAM |
| 5 | PYDAH DEGREE COLLEGE | VISAKAPATNAM |
| 6 | ADITYA DEGREE COLLEGE | KAKINADA, VISAKAPATNAM |
| 7 | DR. L.B. COLLEGE | VISAKAPATNAM |
| 8 | DR.V.S. KRISHNA GOVT. DEGREE COLLEGE | VISAKAPATNAM |
| 9 | PRISM DEGREE COLLEGE | VISAKAPATNAM |
| 10 | T.S.R & T.B. K COLLEGE | VISAKAPATNAM |

PRINCIPAL
College of Arts & Commerce
Andhra University
Visakhapatnam

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

SYLLABUS APPROVED & RATIFIED

CHAIRMAN
B.O.S.





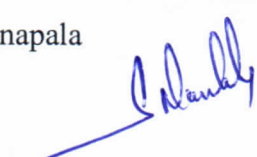


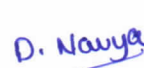

PRINCIPAL
Gayatri Vidya Parishad College
for Degree and PG Courses (A)
Visakhapatnam

GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE & P.G. COURSES (A)
Accredited by NAAC with B++ Grade.

Visakhapatnam.

BOARD OF STUDIES FOR BBA HELD ON 19-10-2024

Members Present

| | | |
|-------------------------------------|--|---|
| Chairman/Chairperson | : Dr.K.V.Nagaraj Head of the Department |  |
| (a) Nominee of the Vice Chancellor | : Prof. A. Narasimha Rao Principal- Arts & Commerce Andhra University |  |
| (b) Nominee of the Academic Council | : Prof. J. Ravi HOD- Department of Commerce and Management Studies Andhra University |  |
| | : Prof. P. Uma Devi Department of Commerce and Management Studies, Andhra University. |  |
| (c) Representative from Industry | 1. Mr.NarasimhuluSanapala Manager, Human Resources, JPR Labs Pvt Ltd |  |
| | 2. Mr. I.Satish Kumar Store Manager GODREJ Enterprises |  |
| | 3. Ch.ShankarAnand Manager – Operation VCTPL, Visakhapatnam |  |
| (d) Meritorious alumnus | : NavyaDudi KarurVasya Bank |  |
| (e) Special Invitees | : 1. Prof. K.S.Bose Principal, GVPCDPGC (A). |  |

2. Prof.S.Rajani
Senior Professor
GVPCDPGC (A).

S.Rajani

3. Prof. M.S.R Seshagiri
HOD-MBA,
GVPCDPGC (A).

M.S.R. Seshagiri

4. Prof. K.V.V. MuraliSomeswaraRao
Dean- Academic Affairs ,
HOD-MBA-BA
GVPCDPGC (A).

K.V.V. Murali

5. Dr. A. Sairoop
Controller of Examinations,
GVPCDPGC (A).

Sairoop A

6. Prof.P.V.Mohini
Dean Student Affairs,
GVPCDPGC (A).

P.V. Mohini

(f) Members of the Staff

: 1. Dr. M. SanyasiRao.

2. Mrs. Sonia Eapen.

3. Mrs. P. SatyaVani

4. Mrs. Y.L. HimaBindu

5. Dr. Md. Mustafa

6. Mrs. D. Madhulatha

7. Mrs. A. RadhaSindhura

8. Dr. T. Hemalatha

9. Mrs. K. Alekhya

10. Mr. R. Raviteja

M. Sanyasi Rao
Sonia Eapen
P. Satya Vani
Y.L. Hima Bindu
Dr. Md. Mustafa
D. Madhulatha
A. Radha Sindhura
Dr. T. Hemalatha
K. Alekhya
R. Raviteja

(g) Student Representative

: Mr. SathvikKalyan
Student alumni

Sathvik Kalyan

B. V. V. S.
PRINCIPAL

**PROCEEDINGS OF MEETING OF BOARD OF STUDIES HELD ON 19-10-2024 IN
THE DEPARTMENT OF B.B.A OF GAYATRI VIDYA PARISHAD COLLEGE FOR
DEGREE&P.G COURSES (AUTONOMOUS).**

Members Present

Chairman/Chairperson

: Dr.K.V.Nagaraj
Head of the Department



(a) Nominee of the Vice Chancellor

: Prof. A. NarasimhaRao
Principal- Arts & Commerce



(b) Nominee of the Academic Council

: 1. Prof. J. Ravi
HOD- Department of Commerce and
Management Studies
Andhra University

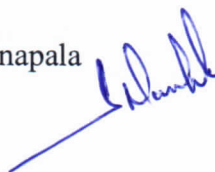


2. Prof. P. Uma Devi
Department of Commerce and
Management Studies,
Andhra University.




(c) Representative from Industry


: 1. Mr. Narasimhulu Sanapala
Manager,
Human Resources,
JPR Labs Pvt Ltd



2. Mr. I. Satish Kumar
Store Manager
GODREJ Enterprises



3. Ch. Shankar Anand
Manager – Operation
VCTPL, Visakhapatnam



(d) Meritorious alumnus

Navya Dudi
Karur Vasya Bank



(e) Special Invitees

: 1. Prof. K.S. Bose
Principal,
GVPCDPGC (A).



2. Prof.S.Rajani
Senior Professor
GVPCDPGC (A).

S.Rajani

3. Prof. M.S.R Seshagiri
HOD-MBA,
GVPCDPGC (A).

M.S.R. Seshagiri

4. Prof. K.V.V. MuraliSomeswaraRao
Dean- Academic Affairs ,
HOD-MBA-BA
GVPCDPGC (A).

K.V.V. Murali

5. Dr. A. Sairoop
Controller of Examinations,
GVPCDPGC (A).

Sairoop. A

6. Prof.P.V.Mohini
Dean Student Affairs,
GVPCDPGC (A).

P.V. Mohini

(f) Members of the Staff

- : 1. Dr. M. SanyasiRao.
2. Mrs. Sonia Eapen.
3. Mrs. P. SatyaVani
4. Mrs. Y.L. HimaBindu
5. Dr. Md. Mustafa
6. Mrs. D. Madhulatha
7. Mrs. A. RadhaSindhura
8. Dr. T. Hemalatha
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A. Radha Sindhura
T. Hemalatha
K. Alekhya
R. Raviteja

(g) Student Representative

: Mr. Sathvik Kalyan
Student alumni

Sathvik Kalyan

B. V. V.
PRINCIPAL

Minutes of the Meeting held on 19-10-2024:

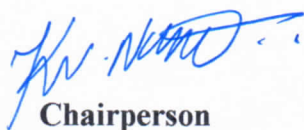
1. Reviewed syllabus for the existing second year (III & IV semesters) students of 2023-24 admitted batch.
2. Discussed the proposed syllabus for I and II semesters for the admitted batch of 2024-25 and approved the same.
3. Discussed the course structure for the program for the admitted batch of 2024-25.
4. Discussed the syllabi of I, II, III & IV semesters to be adopted w.e.f 2024-25.
5. Suggested to combine the syllabi from APSCHE and AICTE for I and II semesters of the admitted batch 2024-25
6. As per the feedback from students, it is suggested to introduce Fundamentals of Marketing in the first semester for 1st Year BBA Digital Marketing.
7. As per the feedback from industry experts, it is suggested to introduce Financial Accounting 1st Year BBA General/
8. Suggested to change the Module 5 of Principles of Management and Fundamentals of Marketing and introduce contemporary concepts in the syllabi.
9. Discussed the introduction of BBA Logistics Management and syllabus has been approved with 3 Major papers in Logistics Area.
10. As per suggestions by University experts, it is suggested to offer 'Computer Application' as the minor paper to BBA Digital Marketing for the admitted batch of 2024-25
11. Suggested to offer value added and Add on programs based on the interest of the students.
12. Suggested to introduce Indian Knowledge system for the 1st semester students of the admitted batch of 2024-25
13. Suggested to conduct internal as well as external examinations of 1st Semester in descriptive mode w.e.f 2024-25 admitted batch.
14. To approve and continue the same structure and syllabus in existence for the admitted batch 2022-25.
15. To authorize the department of BBA to recommend names of eligible teachers, having a minimum of 5 years of full time service in handling degree classes, from the teaching staff members of the following colleges for consideration and appointment as paper setters/examiners for various examinations of this college, if necessary in consultation with the Controller of Examinations.

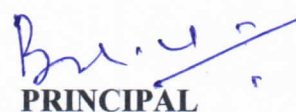
Resolutions made in BOS on 19-10-2024:

- ❖ It is resolved to combine the syllabi from APSCHE and AICTE for I and II semesters of the admitted batch 2024-25
- ❖ It is resolved to offer only those subjects as minor which are not core functional specialisation areas. Members suggested to introduce Fundamentals of Marketing in the first semester of BBA –Digital Marketing w.e.f 2024-25
- ❖ As per the feedback from industry experts, it is resolved to introduce Financial Accounting in the 1st semester of BBA –General (Honors) for the admitted batch of 2024-25
- ❖ It is resolved to swap business law from 3rd semester to 4th semester and Marketing Management from 4th semester to 3rd semester for the BBA- General(Honours) w.e.f 2024-25
- ❖ Members of BOS discussed and accepted to introduce BBA Logistics – apprenticeship embedded degree program in collaboration with National Skill Development corporation, and Sector Skill Council and CRISP Program.
- ❖ As per suggestions by University experts, it is resolved to offer ‘Computer Application’ as the minor paper to BBA Digital Marketing for the admitted batch of 2024-25
- ❖ It is resolved to introduce Indian Knowledge system multi-disciplinary course for the 1st semester students of the admitted batch of 2024-25

1. M.R. College, Vizianagaram
2. Mrs. A.V.N. College, Visakhapatnam.
3. D.N.R. College, Bhimavaram.
4. Y.N. College, Narasapuram
5. Dr. L. B.College, Visakhapatnam.
6. T.S.R. & T.B.K. College, Visakhapatnam.
7. Dr. V.S. Krishna Govt. Degree College, Visakhapatnam.
8. St. Joseph's College for Women (Autonomous), Visakhapatnam.
9. K.G.R.L. College, Bhimavaram.
10. Sir. C.R. Reddy College, Eluru.
11. St. Theresa College for Women (A), Eluru,
12. Aditya Degree College, Rajahmundry,
13. Aditya Degree College, Kakinada
14. P.R.Degree College (A) , Kakinada
15. IDEAL Degree College (A), Kakinada
16. Loyola Degree College, Vijayawada
17. St. Maris Degree College for Women, Vijayawada
18. J.K.C Degree College Guntur
19. S.V.Degree College, Tirupathi
20. Dr.A.E.R.Degree College, Tirupathi.

16. Approved the pattern of Model Question Papers for unit test and semester end Examinations. (For the admitted Batch of 2024-25).


Chairperson


PRINCIPAL



GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE AND PG COURSES (A)

Rushikonda, Visakhapatnam-530 045 | website: www.gvpdpgc.edu.in

(Approved by AICTE | Permanently Affiliated to Andhra University | Accredited by NAAC)

PG-MBA and UG Engineering B. Tech (CE, CSE, ECE, ME) programs are Accredited by NBA

DEPARTMENT OF MANAGEMENT STUDIES

ATTENDANCE OF MEETING OF BOARD OF STUDIES HELD ON 19-10-2024 IN THE DEPARTMENT OF B.B.A OF GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE & P.G COURSES (AUTONOMOUS).

| <u>Sl. No.</u> | <u>Name</u> | <u>Signatures</u> |
|----------------|-----------------------------------|-------------------|
| 1. | Prof. A. Narasimha Rao | |
| 2. | Prof. J. Ravi | |
| 3. | Prof. P. Uma Devi | |
| 4. | Mr. Narasimhulu Sanapala | |
| 5. | Mr. I. Satish Kumar | |
| 6. | Mr. Ch. Shankar Anand | |
| 7. | Ms. Navya Sri Dudi | |
| 8. | Prof. S. Rajani | |
| 9. | Prof. M.S.R Sesha Giri | |
| 10. | Prof. K.V.V. Murali Someswara Rao | |
| 11. | Dr. A. Sairoop | |
| 12. | Prof. P.V. Mohini | |
| 13. | Dr. M. Sanyasi Rao. | |
| 14. | Mrs. Sonia Eapen. | |
| 15. | Mrs. P. L. Satya Vani | |
| 16. | Mrs. Y.L. Hima Bindu | |
| 17. | Dr. Md. Mustafa | |
| 18. | Mrs. D. Madhulatha | |
| 19. | Mrs. A. Radha Sindhura | |
| 20. | Dr. T. Hemalatha | |
| 21. | Mrs. K. Alekhya | |
| 22. | Mr. R. Raviteja | |

SYLLABUS APPROVED & RATIFIED

CHAIRMAN
Chairperson

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

PRINCIPAL


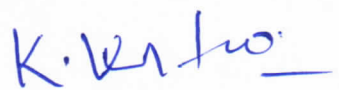

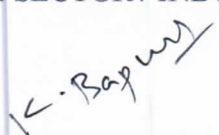


**GAYATRI VIDYA PARISHAD
COLLEGE FOR DEGREE AND PG COURSES
(AUTONOMOUS)**

Affiliated to Andhra University || Accredited by NAAC and NBA
**VISAKHAPATNAM
DEPARTMENT OF APPLICATIONS (UG)**

Visakhapatnam,
26-Oct-2024

PROCEEDINGS OF MEETING OF BOARD OF STUDIES FOR BCA 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 . K.Venkata Rao, Professor, Dept. of Computer Science & Systems Engg. Andhra University College of Engineering (Autonomous), Visakhapatnam |  |
| | b) ACADEMIC COUNCIL'S NOMINEES Dr. S.Jhansi Rani, Associate Professor, Dept. of Computer Science & Systems Engg. Andhra University College of Engineering (Autonomous), 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.

Pallavi

Mrs. P Ratna Pavani
Head of the Department
Department of Computer Applications (UG)
GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE
AND P.G COURSES (A)
Visakhapatnam

Pavani

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

Srinivasa Rao

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.Anantha Lakshmi
4. Mr.S.T.P Ramanuja Kiran
5. Sri. K. Uday Kiran
6. Sri. K Sridhar Chaitanya Reddy

U.Sahithi
Sandeep Kumar
P.A. Lakshmi
K. Uday Kiran
Sridhar

K. Uday Kiran
DEAN ACADEMIC AFFAIRS
Dean, Academic Affairs
Gayatri Vidya Parishad College
for Degree and PG Courses(A)

SYLLABUS APPROVED & RATIFIED

[Signature]
CHAIRMAN
B.O.S.

[Signature]
PRINCIPAL
PRINCIPAL
Gayatri Vidya Parishad College
for Degree and PG Courses (A)
Visakhapatnam

Minutes of Meeting & Resolutions:

Discussion on agenda point-1:

The Chairman, Board of Studies in Computer Applications (UG) welcomed the members and initiated the discussion on the BCA Honours Programme structure.

Resolution 1:

Resolve to approve the BCA Honours Programme structure for the admitted batch of 2024-25.

Discussion on agenda point-2:

The Chairman of Board explained the new courses introduced i.e., Fundamentals of Computers and Statistical Methods and their Applications instead of pathway courses in semesters-I of BCA Honours for the admitted batch of 2024-25 and approval the existing courses in semester-II.

Resolution 2:

The members of the Board discussed and accepted the courses introduced in semester-I for the admitted batch of 2024-25.

Discussion on agenda point-3:

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

Resolution 3:

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

Discussion on agenda point-4:

University Nominee enquired on the syllabus of semesters III & IV of BCA. Honours modifications, if any. BOS Chairman said no changes.

Resolution 4:

The members of Board of Study discussed and approved the existing syllabus of III and IV for the admitted batch 2023-24 Or for the academic year 2024-25.

Discussion on agenda point-5:

Academic Council Nominee enquired on the syllabus of semesters V & VI (Sem-end internship) of BCA. Honours modifications, if any, BOS Chairman said there is modification in course Python and Python Lab in semester V.

Resolution-5:

Resolve to approve syllabi including modifications of Python and Python Lab in semester-V and entire VI Semester as Semester End Internship.

Discussion on agenda point-6, 7, 8 & 9:

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 6:

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

Discussion on agenda point-10:

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 7:

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

Discussion on agenda point-11:

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

Resolution 8

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



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

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VISAKHAPATNAM
DEPARTMENT OF COMPUTER APPLICATIONS (UG)

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 . K.Venkata Rao | |
| 3 | Academic Council's Nominee : Dr. S.Jhansi Rani, | |
| 4 | Representative from the Industry / corporate body : Sri. Bapuji Kanaparthi | |
| 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

CHAIRMAN
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



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

Affiliated to Andhra University || Accredited by NAAC and NBA
VISAKHAPATNAM
DEPARTMENT OF COMPUTER APPLICATIONS (UG)

Visakhapatnam,
26-Oct-2024

**PROCEEDINGS OF MEETING OF BOARD OF STUDIES FOR BCA (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 . K.Venkata Rao,
Professor, Dept. of Computer Science & Systems Engg.
Andhra University College of Engineering (Autonomous),
Visakhapatnam

| | | |
|--|--------------------------------|--|
| | b) ACADEMIC COUNCIL'S NOMINEES | |
|--|--------------------------------|--|

Dr. S.Jhansi Rani,
Associate Professor, Dept. of Computer Science & Systems Engg.
Andhra University College of Engineering (Autonomous),
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 P.G COURSES (A)
Visakhapatnam



Dr.P.Srinivasa Rao
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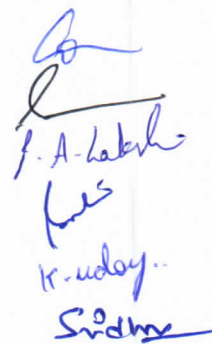


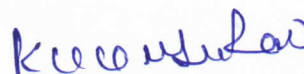
e) MERITORIOUS ALUMNI

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.Anantha Lakshmi
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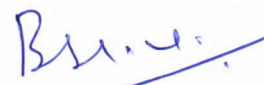



DEAN ACADEMIC AFFAIRS

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

SYLLABUS APPROVED & RATIFIED


CHAIRMAN
B.O.S.



PRINCIPAL
PRINCIPAL

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

Minutes of Meeting & Resolutions:

Discussion on agenda point-1:

The Chairman, Board of Studies in Computer Applications (UG) welcomed the members and initiated the discussion on the BCA. Honours (Data Science) Programme structure.

Resolution 1:

Resolve to approve the BCA. Honours Programme structure for the admitted batch of 2022-23.

Discussion on agenda point-2:

Academic Council Nominee enquired on the syllabus of semesters V & VI (Sem-end internship) of BCA. Honours modifications, if any. BOS Chairman said there is modification in course Python and Python Lab in semester V.

Resolution-2:

Resolve to approve syllabi including modifications of Python and Python Lab in semester-V and entire VI Semester as Semester End Internship.

Discussion on agenda point-3, 4 & 5 :

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 3:

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-6:

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

Resolution 4:

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



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

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VISAKHAPATNAM
DEPARTMENT OF COMPUTER APPLICATIONS (UG)

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 . K. Venkata Rao | |
| 3 | Academic Council's Nominee : Dr. S.Jhansi Rani, | |
| 4 | Representative from the Industry / corporate body : Sri. Bapuji Kanaparthi | |
| 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 : | |
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| | Mr.S.T.P Ramanuja Kiran | |
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| | 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
Gayatri Vidya Parishad College
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Visakhapatnam





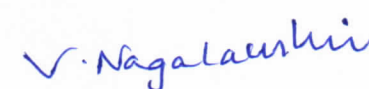
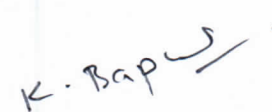
**GAYATRI VIDYA PARISHAD
COLLEGE FOR DEGREE AND PG COURSES
(AUTONOMOUS)**

Affiliated to Andhra University || Accredited by NAAC and NBA

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

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

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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.

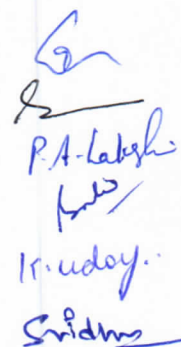


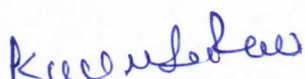
e) MERITORIOUS ALUMNI

Mr.K.B.V Siddhartha
Visakhapatnam.

f) MEMBERS OF THE STAFF OF THE DEPARTMENT

1. Smt.U.Sahithi
2. Mr.K.Sandeep Kumar
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4. Mr.S.T.P Ramanuja Kiran
5. Sri. Uday Kiran
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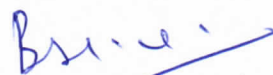



DEAN ACADEMIC AFFAIRS

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

SYLLABUS APPROVED & RATIFIED


CHAIRMAN
B.O.S.


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

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)**

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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 Kanaparthi | |
| 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 : | |
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| | 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



GAYATRI VIDYA PARISHAD
COLLEGE FOR DEGREE AND PG COURSES (AUTONOMOUS)
Affiliated to Andhra University || Accredited by NAAC
VISAKHAPATNAM

Date: 15-11-2024

BOARD OF STUDIES MEETING FOR M.B.A

| Sl.No. | Name | Signature |
|--------|--|--|
| 1. | Chairman : Prof. M.S.R. Seshagiri Head of the Department | M.S.R. Seshagiri |
| 2. | Nominee of the Vice Chancellor : Prof. V. Krishna Mohan Professor, DCMS College of Arts & Commerce, Andhra University, VSP | V. Krishna Mohan |
| 3. | Nominees of the Academic Council : Prof. K. Rama Mohan Rao Vice Chairman In charge, APSCH : Prof. A. Narasimha Rao Professor, DCMS and Principal, College of Arts & Commerce, Andhra University, VSP | A. Narasimha Rao |
| 4. | Representative from Industry : Mr. K.V.Rao Head Communications RINL, Visakhapatnam : Mr. O. Sesha Sai, Head, L & D Sails Software Solutions, Visakhapatnam. : Mr. V. Eswar Rao Prasad TREI – HR, Visakhapatnam. | O. Sesha Sai V. Eswar Rao Prasad |
| 5. | Meritorious alumnus (Post Graduate): Mr. M. Sandeep HR CFL, Visakhapatnam. | M. Sandeep |
| 6. | Members of the Staff : Prof. S. Rajani Prof. K.S.Bose Prof. P.V. Mohini Dr. A. Sairoop Dr. N. Vijaya Jyoti | S. Rajani K.S. Bose P.V. Mohini A. Sairoop N. Vijaya Jyoti |



GAYATRI VIDYA PARISHAD
COLLEGE FOR DEGREE AND PG COURSES (AUTONOMOUS)
Affiliated to Andhra University || Accredited by NAAC
VISAKHAPATNAM

Mr. P. Venkata Krishna
Dr. N.V.S. Anil Kumar
Dr. D.S.B. Pallavi
Dr. K.V. Nagaraj

P. Venkata Krishna
N.V.S. Anil Kumar
D.S.B. Pallavi
K.V. Nagaraj

7. Special Invitees

: Prof. P.V. Sarma
Director, Research & Development
Gayatri Vidya Parishad
Member, Gayatri Vidya Parishad
Retired Professor of Economics

P.V. Sarma

8. Student Representative

: Ms. M. Krishna Veni
Ms. P. Yamini
Mr. Mohan Raj Rajan
Mr. J. Harsha Vardhan

M. Krishna Veni
P. Yamini
Mohan Raj Rajan
J. Harsha Vardhan

M.S.R. Seshagiri

Prof. M.S.R. Seshagiri
Head of the Department

K.V.V. Murali

Prof. K.V.V. Murali Someswara Rao
Dean, Academic Affairs
Dean, Academic Affairs
Gayatri Vidya Parishad College
for Degree and PG Courses (A)

K.S. Bose

Prof. K.S. Bose
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
VISAKHAPATNAM

**PROCEEDINGS OF MEETING OF BOARD OF STUDIES IN MANAGEMENT STUDIES
HELD ON 15th NOVEMBER, 2024 IN THE DEPARTMENT OF MBA OF GAYATRI VIDYA
PARISHAD COLLEGE FOR DEGREE AND PG COURSES (A).**

Members Present

| Sl.No. | Name | Signature |
|--------|--|--|
| 1. | Chairman : Prof. M.S.R.Seshagiri Head of the Department | M.S.R. Seshagiri |
| 2. | Nominee of the Vice Chancellor : Prof. V. Krishna Mohan Professor, DCMS College of Arts & Commerce, Andhra University, VSP | V. Krishna Mohan |
| 3. | Nominees of the Academic Council : Prof. K. Rama Mohan Rao Vice Chairman In charge, APSCH : Prof. A. Narasimha Rao Professor, DCMS Principal, College of Arts & Commerce, Andhra University, VSP | A. Narasimha Rao |
| 4. | Representative from Industry : Mr. K.V.Rao, Head Communications RINL, Visakhapatnam : Mr. O. Sesha Sai, Head, L & D Sails Software Solutions, Visakhapatnam. : Mr. V. Eswar Rao Prasad TREI – HR, Visakhapatnam. | O. Sesha Sai V. Eswar Rao Prasad |
| 5. | Meritorious alumnus (Post Graduate): Mr. M. Sandeep HR CFL, Visakhapatnam. | M. Sandeep |
| 6. | Members of the Staff : Prof. S. Rajani Prof. K.S.Bose Prof. P.V. Mohini Dr. A. Sairoop Dr. N. Vijaya Jyoti | S. Rajani K.S. Bose P.V. Mohini A. Sairoop N. Vijaya Jyoti |



GAYATRI VIDYA PARISHAD
COLLEGE FOR DEGREE AND PG COURSES (AUTONOMOUS)
Affiliated to Andhra University || Accredited by NAAC
VISAKHAPATNAM

Mr. P. Venkata Krishna *P. Venkata Krishna*
Dr. N.V.S. Anil Kumar *N.V.S. Anil Kumar*
Dr. D.S.B. Pallavi *D.S.B. Pallavi*
Dr. K.V. Nagaraj *K.V. Nagaraj*

7. Special Invitees

: Prof. P.V. Sarma *P.V. Sarma*
Director, Research & Development
Gayatri Vidya Parishad
Member, Gayatri Vidya Parishad
Retired Professor of Economics

8. Student Representative

: Ms. M. Krishna Veni *M. Krishna Veni*
Ms. P. Yamini *P. Yamini*
Mr. Mohan Raj Rajan *Mohan Raj Rajan*
Mr. J. Harsha Vardhan *J. Harsha Vardhan*

M.S.R. Seshagiri

Prof. M.S.R. Seshagiri
Head of the Department

K.V.V. Murali Someswara Rao
Prof. K.V.V. Murali Someswara Rao
Dean, Academic Affairs

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

K.S. Bose

Prof. K.S. Bose
PRINCIPAL

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



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- Board has approved the syllabus for MBA for the Academic Year 2024-25
- Board has approved to include Value Added Course – Introduction to Stock market , Human Values and Professional Ethics .
- Board approved the Model question paper for unit test and semester end examinations for the Academic Year 2024-25.
- Board approved the list of examiners and Paper setters.

Signatures:

Vice Chancellors Nominee:

Prof. V. Krishna Mohan

Academic Council Nominees:

Prof. K. Rama Mohan Rao

Prof. A. Narasimha Rao

Industry Experts

Mr.K.V.Rao

Mr. O. Sessa Sai

Mr. V.Eswar Rao

Meritorious Alumnus

Mr. M. Sandeep

Faculty

Prof. S. Rajani,

Prof. K.S. Bose

Prof.P.V.Mohini

Dr.A.Sairoop

Dr.N.Vijaya Jyothi

Mr.P.Venkata Krishna

Dr.N.V.S.Anil Kumar

Dr.D.S.B.Pallavi

Dr.K.V.Nagaraj



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Special Invitees

Prof. P.V.Sarma

Student Representative (2023-25)

Ms. M. Krishna Veni

Ms. P.Yamini

Mr.Mohan Raj Rajan

Mr.J.Harsha Vardhan

Prof.M.S.R.Seshagiri

Head of the Department

Prof.K.V.V.Murali Someswara Rao

Dean, Academic Affairs

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

Prof.K.S.Bose

Principal

PRINCIPAL

Gayatri Vidya Parishad College
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**PROCEEDINGS OF MEETING OF THE PG BOARD OF STUDIES HELD ON 15th
NOVEMBER, 2024 IN THE DEPARTMENT OF MANAGEMENT STUDIES (MBA)**

GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE AND PG COURSES (A)

By Circulation --

The Board of Studies Meeting has been convened at 3.00PM on 15-11-2024. The meeting was chaired by Prof. M.S.R. Seshagiri, Chairman BOS/HOD MBA Program, Gayatri Vidya Parishad College of Degree and PG courses (A), Rushikonda. The meeting was also attended by its members in full.

The session was concluded by Prof. M.S.R. Seshagiri and in his concluding remarks he thanked the committee members for accepting the invitation to provide their inputs in the board meeting.

Minutes:

- Board members recommended approving the syllabus for MBA for the Academic Year 2024-25.
- In semester I of Accounting for Manager the board members have discussed and suggested to add a new topic "branches of accounting" in unit I and subsequently remove "cash flow and funds flow statements" in unit II.
- Upon deliberation and discussion on the paper Managerial Communication the board members have suggested that Unit I, to be reframed with the Cross Cultural Effects of Business Etiquette. The topic emotional intelligence in managerial communication to be added to Unit III of managerial communication and the theme of emotion is to be discarded from unit III.
- The board members have explored various options in Financial Management and suggested to remove cash budget topic and consider only theory part of cash management models
- The board member have recommended to add a new topic Investments

Vs Speculation & Gambling in unit I of Security Analysis and Portfolio Management (SAPM)

- The board members have discussed and subsequently suggested that IRBI and SIDBI topics to be removed from Financial Institutions and Markets
- In semester III, Compensation and Welfare Management. The members have suggested to add Wage Theories & Wage Incentives in Unit II. Also have suggested to replace Labour Welfare with Wage and Salary administration Unit III.
- In semester III of Advancement and Emerging Issues In Human Resource Management the board members have suggested to add HR Trends in the work place Unit I and HR Analytics in Unit II.
- The board members have suggested to add certain topic Retail Store Management which are Pre-store opening procedures in Unit I. Store Space Management and Customer interaction program in Unit IV.

Resolutions

- The board has approved to add "Branches of Accounting" to Unit I and remove "Cash Flow and Funds Flow Statements" from Unit II in Accounting for Managers Semester I
- The board has resolved to reframe Unit I with "Cross-Cultural Effects of Business Etiquette," add "Emotional Intelligence in Managerial Communication" to Unit III, and remove the theme of "Emotion" from Unit III of Managerial Communication Semester I
- The board has concluded to remove "Cash Budget" and retain only the theory part of "Cash Management Models in Financial Management Semester II
- The board has agreed upon to add "Investments vs Speculation & Gambling" to Unit I in Security Analysis and Portfolio Management (SAPM) Semester III
- The board has conceded to remove "IRBI" and "SIDBI" topics from Unit III in Financial Institutions and Markets

- Board has agreed upon to add "Wage Theories & Wage Incentives" to Unit II and replace "Labour Welfare" with "Wage and Salary Administration" in Unit III in Compensation and Welfare Management (Semester III)
- The board has agreed upon to add "HR Trends in the Workplace" to Unit I and "HR Analytics" to Unit II in Advancement and Emerging Issues in Human Resource Management Semester III
- The board has unanimously resolved to add "Pre-Store Opening Procedures" to Unit I and "Store Space Management" and "Customer Interaction Program" to Unit IV in Retail Store Management




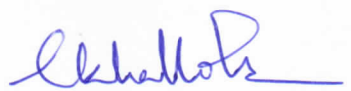



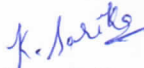
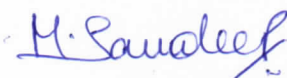
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**DEPARTMENT OF MANAGEMENT STUDIES
MBA – BUSINESS ANALYTICS PROGRAM
BOARD OF STUDIES FOR M.B.A BUSINESS ANALYTICS**

Attendance

Date: 15-11-2024

| Sl. No. | Name | Signature |
|--|---|---|
| 1. Chairman | : Prof. K.V.V. Murali Someswara Rao Head of the Department, MBA-BA |  |
| 2. Nominee of the Vice Chancellor | : Prof. V. Krishna Mohan Professor, DCMS College of Arts & Commerce, Andhra University, VSP |  |
| 3. Nominees of the Academic Council | : 1. Prof. K. Rama Mohan Rao Vice Chairman In charge, APSCHE : 2. Prof. A. Narasimha Rao Professor, DCMS College of Arts & Commerce, Andhra University, VSP |  |
| 4. Representative from Industry | : 1. Mr. O. Sessa Sai Head, L & D Sails Software Solutions, Visakhapatnam. : 2. Mr. V. Eswar Rao TREI – HR, Visakhapatnam. : 3. Ms. K. Sarika, Sr. Manager, Analytics & People Management Inspiredge IT Solutions, Visakhapatnam. |    |
| 5. Meritorious Alumnus (Post Graduate) | : Mr. M. Sandeep HR CFL, Visakhapatnam. Mr. Srinivas Mantha, Data Analyst, TCS, Hyderabad. |  |



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**DEPARTMENT OF MANAGEMENT STUDIES
MBA – BUSINESS ANALYTICS PROGRAM**

6. Members of the Staff

: Dr. G. Surya Prakasa Rao *chun*
Dr. Suneetha Rapaka - *Rapaka*
Dr. P. Jaya Sarada Devi - *P. Sarada*
Dr. Neeraja *N. Neeraja*
Mrs. Neha Singh *Neha Singh*

7. Special Invitees

: Prof. P.V.Sarma *P. V. Sarm*
Director, R & D, Member,
Gayatri Vidya Parishad
Retired Professor Economics
Andhra University

Prof. S. Rajani, Sr. Prof. MBA dept. *Rajani*
Prof. K.S. Bose, Director, MBA dept.
Prof. M.S.R.Seshagiri, Hod, MBA dept. *M.S.R.*

8. Student Representative
(2023-25)

: Ms. M. Deepika *M. Deepika*
Mr. K.Venugopal *K. Venugopal*
Mrs.S.Santoshi *S. Santoshi*

SYLLABUS APPROVED & RATIFIED

K. V. V. Murali
CHAIRMAN
B.O.S.

K. V. V. Murali
Prof. K.V.V. Murali Someswara Rao
Dean, Academic Affairs, HOD MBA -BA

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

B. K. S. Bose
Prof. K.S. Bose
PRINCIPAL
PRINCIPAL

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






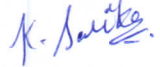


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**DEPARTMENT OF MANAGEMENT STUDIES
MBA – BUSINESS ANALYTICS PROGRAM**

**PROCEEDINGS OF MEETING OF THE PG BOARD OF STUDIES IN
MANAGEMENT HELD ON
15th NOVEMBER, 2024 IN THE DEPARTMENT OF MBA BUSINESS ANALYTICS**

Members Present

| Sl. No. | Name | Signature |
|-------------------------------------|---|---|
| 1. Chairman | : Prof. K.V.V. Murali Someswara Rao Head of the Department, MBA-BA |  |
| 2. Nominee of the Vice Chancellor | : Prof. V. Krishna Mohan Professor, DCMS College of Arts & Commerce, Andhra University, VSP |  |
| 3. Nominees of the Academic Council | : 1. Prof. K. Rama Mohan Rao Vice Chairman In charge, APSCHE : 2. Prof. A. Narasimha Rao Professor, DCMS College of Arts & Commerce, Andhra University, VSP |  |
| 4. Representative from Industry | : 1. Mr. O. Sesha Sai Head, L & D Sails Software Solutions, Visakhapatnam. : 2. Mr. V. Eswar Rao TREI – HR, Visakhapatnam. : 3. Ms. K. Sarika, Sr. Manager, Analytics & People Management Inspiredge IT Solutions, Visakhapatnam. |    |



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**DEPARTMENT OF MANAGEMENT STUDIES
MBA – BUSINESS ANALYTICS PROGRAM**

5. Meritorious Alumnus (Post Graduate) : Mr. M. Sandeep
HR CFL, Visakhapatnam. *M. Sandeep*
- Mr. Srinivas Mantha,
Data Analyst, TCS, Hyderabad.
6. Members of the Staff : Dr. G. Surya Prakasa Rao *G. Surya*
Dr. Suneetha Rapaka *Suneetha*
Dr. P. Jaya Sarada Devi *P. Sarada*
Dr. Neeraja *N. Neeraja*
Mrs. Neha Singh *Neha*
7. Special Invitees : Prof. P.V.Sarma *P.V. Sarma*
Director, R & D, Member,
Gayatri Vidya Parishad
Retired Professor Economics
Andhra University
- Prof. S. Rajani, Sr. Prof. MBA dept. *S. Rajani*
Prof. K.S. Bose, Director, MBA dept.
Prof. M.S.R.Seshagiri, Hod, MBA dept. *M.S.R. Seshagiri*
8. Student Representative (2023-25) : Ms. M. Deepika *M. Deepika*
Mr. K.Venugopal *K. Venugopal*
Mrs.S.Santoshi *S. Santoshi*

SYLLABUS APPROVED & RATIFIED
K.V.V. Murali
CHARTMAN
B.O.S.

K.V.V. Murali
Prof. K.V.V. Murali Someswara Rao
Dean, Academic Affairs, HOD MBA -BA
Dean, Academic Affairs
Gayatri Vidya Parishad College
for Degree and PG Courses (A)

K.S. Bose
Prof. K.S. Bose
PRINCIPAL
PRINCIPAL
Gayatri Vidya Parishad College
for Degree and PG Courses (A)
Visakhapatnam



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DEPARTMENT OF MANAGEMENT STUDIES
MBA – BUSINESS ANALYTICS PROGRAM

Resolutions:

- Board has approved the syllabus for MBA Business Analytics for the Academic Year 2024-25.
- Board has approved the syllabus for MBA Business Analytics Semesters 3 and 4 for the Academic Year 2023-25 batch.
- Board has approved to include Value Added Course – Soft Skills.
- Board approved the Model question paper for unit test and semester end examinations for the Academic Year 2024-25.
- Board approved the list of examiners and Paper setters.

Signatures:

Vice Chancellors Nominee:

Prof. V. Krishna Mohan

Academic Council Nominees:

Prof. K. Rama Mohan Rao

Prof. A. Narasimha Rao

Industry Experts

Mr. O. Sessa Sai

Mr. V. Eswar Rao

SYLLABUS APPROVED & RATIFIED

CHAIRMAN



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COLLEGE FOR DEGREE AND PG COURSES
(AUTONOMOUS)**

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VISAKHAPATNAM**

**DEPARTMENT OF MANAGEMENT STUDIES
MBA – BUSINESS ANALYTICS PROGRAM**

Ms. K. Sarika, *K. Sarika*

Meritorious Alumnus

Mr. M. Sandeep *M. Sandeep*

Mr. Srinivas Mantha,

Faculty

Dr. G. Surya Prakasa Rao *G. Surya*

Dr. Suneetha Rapaka *S. Rapaka*

Dr. P. Jaya Sarada Devi *P. Sarada*

Dr. Neeraja *N. Neeraja*

Mrs. Neha Singh *N. Singh*

Special Invitees

Prof. P.V.Sarma *P.V. Sarma*

Prof. S. Rajani, *S. Rajani*

Prof. K.S. Bose

Prof. M.S.R.Seshagiri *M.S.R. Seshagiri*

Student Representative (2023-25)

Ms. M. Deepika *M. Deepika*

Mr. K.Venugopal *K. Venugopal*

Mrs.S.Santoshi *S. Santoshi*

SYLLABUS APPROVED & RATIFIED

K. Venugopal
**CHAIRMAN
B.O.S.**

K. Venugopal
Prof. K.V.V. Murali Someswara Rao
Dean, Academic Affairs, HOD MBA -BA
Dean, Academic Affairs
Gayatri Vidya Parishad College
for Degree and PG Courses(A)

B. K. Bose
Prof. K.S. Bose
PRINCIPAL
PRINCIPAL
Gayatri Vidya Parishad College
for Degree and PG Courses (A)
Visakhapatnam



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COLLEGE FOR DEGREE AND PG COURSES
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**DEPARTMENT OF MANAGEMENT STUDIES
MBA – BUSINESS ANALYTICS PROGRAM**

PROCEEDINGS OF MEETING OF THE PG BOARD OF STUDIES IN MANAGEMENT PROGRAM HELD ON 15th NOVEMBER, 2024 IN THE DEPARTMENT OF MBA BUSINESS ANALYTICS GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE AND PG COURSES (A).

The Board of Studies Meeting has been convened at 3.00PM on 15-11-2024. The meeting was chaired by Prof K. V. V. Murali Someswara Rao, Chairman BOS/HOD MBA- BA Program, Gayatri Vidya Parishad College for Degree and PG courses (A), Rushikonda, Visakhapatnam. The meeting was also attended by its members in full.

The session was concluded by Prof. K. V. V. Murali Someswara Rao and in his concluding remarks he thanked the committee members for accepting the invitation to provide their inputs in the board meeting.

Minutes of the Meeting:

- Board members recommended to approve the syllabus for MBA Business Analytics for the Academic Year 2024-25
- It was recommended to include Value Added Course – Soft Skills.
- Fundamentals of Python can be moved from 2nd Semester to 1st Semester and Advanced Python Programming can be moved from 3rd Semester to 2nd Semester so that Students can do project work at the End of Second Semester.
- Business Environment and Law – Subject can be moved from Semester 1st to 2nd.
- It is better to include Managerial Communication Skills in 1st Semester as communication skills are essential for Analytics Students.
- A new course – “Econometric Research Methods Using SPSS” can be introduced by combining the contents of the subjects – “Econometrics for Managers” and “Business Research Methodology using SPSS” with an orientation of Analytics.
- A new course – “DBMS – SQL” has been proposed to be introduced in Semester-II based on feedback from students and BOS Experts.
- Students can do Project Work in Python / SQL/R at the end of Second Semester so that they gain practical exposure.

SYLLABUS APPROVED & RATIFIED

K. V. V. Murali Someswara Rao
CHAIRMAN



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**DEPARTMENT OF MANAGEMENT STUDIES
MBA – BUSINESS ANALYTICS PROGRAM**

- Artificial Intelligence and Machine Learning Subject can be moved from 4th Semester to 3rd Semester so that students have knowledge on AI ML when do they internship in 4th Semester. This change is for both the batches 2023-25 and 2024-26 Admitted Batches.
- Business Policy and Strategic Management, Data Visualization can be moved to 4th Semester from 3rd Semester.
- Data Visualization (Tableau/ Power BI) is proposed to be offered as MOOCs Course with 2 Credits in 4th Semester for the Admitted Batch of 2023-25 so that students get exposure.
- For the Admitted Batch of 2024-26, Data Visualization and Project Management are proposed to be offered as MOOCs Courses with 2 Credits in 4th Semester.
In case the student is not able to complete the MOOCs Courses on various MOOCs platforms, Department shall conduct an examination for these courses and allot credits.
- Corporate Internship or Project Work is proposed to be included in 4th Semester. This is for both the batches 2023-25 and 2024-26 Admitted Batches.
- Power BI can be included in Semesters 1 or 2 so that students can implement Data Visualization before doing their project in Semester 2.
- Analytics Orientation should be given to all subjects through Guest Lectures and students should be able to upgrade themselves to meet Industry Requirements.
 - Corporate Internship and Project Viva is proposed to be offered in Semester 4 with 6 Credits for Project Report and 2 Credits for Viva Voce respectively for the Admitted Batch of 2023-25.
- Corporate Internship and Project Viva is proposed to be offered in Semester 4 with 6 Credits for Project Report and 4 Credits for Viva Voce respectively for the Admitted Batch of 2024-26 so that the total credits for Semester 4 are 22 and total credits for MBA Business Analytics Program are 112.

SYLLABUS APPROVED & RATIFIED

[Signature]
CHAIRMAN



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COLLEGE FOR DEGREE AND PG COURSES
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**DEPARTMENT OF MANAGEMENT STUDIES
MBA – BUSINESS ANALYTICS PROGRAM**

Resolutions:

It is resolved that...

- Fundamentals of Python course is to be moved from 2nd Semester to 1st Semester and Advanced Python Programming course can be moved from 3rd Semester to 2nd Semester so that Students can do a live project at the end of Second Semester.
- Business Environment and Law – Subject to be moved from 1st Semester to 2nd Semester.
- A new course - “Econometric Research Methods using SPSS” to be introduced by combining the contents of the subjects – “Econometrics for Managers” and “Business Research Methodology using SPSS” with an orientation of Analytics.
- A new course – “DBMS – SQL” to be introduced in Semester-II based on feedback from students and BOS Experts.
- Students to do Project Work in Python / SQL/R at the end of Second Semester so that they gain practical exposure.
- Artificial Intelligence and Machine Learning Subject to be moved from 4th Semester to 3rd Semester so that students have knowledge on AI ML when do they internship in 4th Semester. This change is for both the batches 2023-25 and 2024-26 Admitted Batches.
- Business Policy and Strategic Management, Data Visualization to be moved from 3rd Semester to 4th Semester.
- Data Visualization and Project Management to be offered as MOOCs Courses in 4th Semester for the Admitted Batch of 2024-26 and Data Visualization(Tableau/ Power BI) to be offered as MOOCs Courses in 4th Semester for the Admitted Batch of 2023-25 so that students get exposure.

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**DEPARTMENT OF MANAGEMENT STUDIES
MBA – BUSINESS ANALYTICS PROGRAM**

In case the student is not able to complete the MOOCs Courses on various MOOCs platforms, Department shall conduct an examination for these courses and allot credits.

- Corporate Internship or Project Work to be included in 4th Semester. This is for both the batches 2023-25 and 2024-26 Admitted Batches.
- Corporate Internship and Project Viva are allocated 6 and 4 Credits respectively for the Admitted Batch of 2024-26 so that the total credits for Semester 4 are 22 and total credits for MBA Business Analytics Program are 112.
- Corporate Internship and Project Viva are allocated 6 and 2 Credits respectively for the Admitted Batch of 2023-25.
- Board of member has approved the list of examiners from the proposed colleges.

| | |
|--|--|
| <ul style="list-style-type: none">• Andhra University, Visakhapatnam.• Osmania University, Hyderabad.• Acharya Nagarjuna University, Guntur.• Adikavi Nannayya University, Rajahmundry.• Sri Venkateswara University, Tirupati.• M.R. College, Vizianagaram.• MVGR Vijayanagaram.• Ideal college for PG Courses, Kakinada.• D.N.R. College, Bhimavaram.• Y.N. College, Narasapuram• Dr. L. B.College, Visakhapatnam• RIMS, Kakinada | <ul style="list-style-type: none">• GITAM University• Sir. C.R. Reddy College, Eluru.• Aditya degree & PG courses, surampalem, Kakinada• AITAM , Tekkali• Gayatri Degree College, Munasabpeta, Srikakulam.• Baba Institute of Technology and Sciences, Visakhapatnam.• Godavari Institute of Engineering and Technology, Rajahmundry.• K.G.R.L. College, Bhimavaram |
|--|--|

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SYLLABUS APPROVED & RATIFIED
Kul
CHAIRMAN
B.O.S.



GAYATRI VIDYA PARISHAD
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(AUTONOMOUS)
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DEPARTMENT OF MANAGEMENT STUDIES
MBA – BUSINESS ANALYTICS PROGRAM

Program Structure

For the students admitted into
Master of Business Administration – Business Analytics
(With Effect from Admitted Batch 2024-26)

MBA -BA- I SEMESTER

| COURSE CODE | I SEMESTER COURSES | L | T | P | C |
|------------------|---|---|---|---|-----------|
| MBABA1001 | Management Process and Organizational Behaviour | 4 | 0 | 0 | 4 |
| MBABA1002 | Managerial Economics | 4 | 0 | 0 | 4 |
| MBABA1003 | Fundamentals of Python | 3 | 0 | 0 | 3 |
| MBABA1003A | Fundamentals of Python Lab | 0 | 0 | 2 | 1 |
| MBABA1004 | Accounting for Managers | 4 | 0 | 0 | 4 |
| MBABA1005 | Quantitative Techniques for Managers | 4 | 0 | 0 | 4 |
| MBABA1006 | Managerial Communication Skills | 4 | 0 | 0 | 4 |
| MBABA1007 | Fundamentals of Business Analytics and R-Programming | 3 | 0 | 0 | 3 |
| MBABA1007A | Fundamentals of Business Analytics and R-Programming-LAB | 0 | 0 | 2 | 1 |
| MBABA1008 | Open Electives MS-Excel/French/Soft Skills /Indian ethos/business ethics (For Discussion) | 2 | 0 | 0 | 2 |
| MBABA1009 | Contemporary Relevant issues Project | 0 | 0 | 0 | 2 |
| Sub Total | | | | | 32 |

MBA -BA- II SEMESTER

| COURSE CODE | II SEMESTER COURSES | L | T | P | C |
|------------------|---|---|---|---|-----------|
| MBABA2001 | Financial Management | 4 | 1 | 0 | 4 |
| MBABA2002 | Marketing Management | 4 | 0 | 0 | 4 |
| MBABA2003 | Human Resource Management | 4 | 0 | 0 | 4 |
| MBABA2004 | Business Environment and Law | 4 | 0 | 0 | 4 |
| MBABA2005 | Econometrics Research Methods (using SPSS) | 3 | 0 | 0 | 3 |
| MBABA2005A | Econometrics Research Methods (using SPSS) -LAB | 0 | 0 | 2 | 1 |
| MBABA2006 | Advanced Python Programming | 3 | 0 | 0 | 3 |
| MBABA2006A | Advanced Python Programming-LAB | 0 | 0 | 2 | 1 |
| MBABA2007 | DBMS (SQL) | 3 | 0 | 0 | 3 |
| MBABA2007A | DBMS (SQL)-LAB | 0 | 0 | 2 | 1 |
| MBABA2008 | Project (on Python / SQL) | 0 | 0 | 0 | 2 |
| Sub Total | | | | | 30 |

SYLLABUS APPROVED & RATIFIED

[Signature]
 CHAIRMAN
 B.S.



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

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**DEPARTMENT OF MANAGEMENT STUDIES
MBA – BUSINESS ANALYTICS PROGRAM**

MBA -BA- III SEMESTER

| COURSE CODE | III SEMESTER COURSES | L | T | P | C |
|------------------|--|---|---|---|-----------|
| MBABA3001 | Operations Research | 4 | 0 | 0 | 4 |
| MBABA3002 | Business Analytics Mining and Modeling using R | 3 | 0 | 0 | 3 |
| MBABA3002A | Business Analytics Mining and Modeling using R-LAB | 0 | 0 | 2 | 1 |
| MBABA3003 | Artificial Intelligence and Machine Learning | 3 | 0 | 0 | 3 |
| MBABA3003A | Artificial Intelligence and Machine Learning-LAB | 0 | 0 | 2 | 1 |
| MBABA3004 | HR Analytics | 3 | 0 | 0 | 3 |
| MBABA3004A | HR Analytics-LAB | 0 | 0 | 2 | 1 |
| MBABA3005 | Finance Analytics | 3 | 0 | 0 | 3 |
| MBABA3005A | Finance Analytics-LAB | 0 | 0 | 2 | 1 |
| MBABA3006 | Marketing Analytics | 3 | 0 | 0 | 3 |
| MBABA3006A | Marketing Analytics-LAB | 0 | 0 | 2 | 1 |
| Any one from | | | | | |
| MBABA3007 | Supply Chain Analytics | 3 | 0 | 0 | 3 |
| MBABA3007A | Supply Chain Analytics-LAB | 0 | 0 | 2 | 1 |
| MBABA3008 | Social and Web Analytics | 3 | 0 | 0 | 3 |
| MBABA3008A | Social and Web Analytics-LAB | 0 | 0 | 2 | 1 |
| MBABA3009 | Big Data Analytics | 3 | 0 | 0 | 3 |
| MBABA3009A | Big Data Analytics-LAB | 0 | 0 | 2 | 1 |
| Sub Total | | | | | 28 |

MBA -BA- IV SEMESTER

| COURSE CODE | IV SEMESTER COURSES | L | T | P | C |
|------------------|---|---|---|---|-----------|
| MBABA4001 | Data Visualization (Tableau and Power BI)-MOOCs | 2 | 0 | 0 | 2 |
| MBABA4002 | Project Management-MOOCs | 2 | 0 | 0 | 2 |
| MBABA4003 | Entrepreneurship Development | 4 | 0 | 0 | 4 |
| MBABA4004 | Business Policy & Strategic Management | 4 | 0 | 0 | 4 |
| MBABA4005 | Design Thinking | 4 | 0 | 0 | 4 |
| MBABA4006 | Big Data Analytics | 3 | 0 | 0 | 3 |
| MBABA4006A | Big Data Analytics-LAB | 0 | 0 | 2 | 1 |
| MBABA4007 | Corporate Internship Report / Project Work (3 months) | | | | 6 |
| MBABA4007A | Viva-Voce on Corporate Internship / Project Work | | | | 4 |
| Sub Total | | | | | 22 |

Total = 112

SYLLABUS APPROVED & RATIFIED,

[Signature]
CHAIRMAN



GAYATRI VIDYA PARISHAD
COLLEGE FOR DEGREE AND PG COURSES
(AUTONOMOUS)
Affiliated to Andhra University || Accredited by NAAC and NBA
VISAKHAPATNAM

DEPARTMENT OF MANAGEMENT STUDIES
MBA – BUSINESS ANALYTICS PROGRAM

For the students admitted into
Master of Business Administration – Business Analytics
(With Effect from Admitted Batch 2024-26)

Total Credits:

| | I year | | II year | |
|-------------|------------|-------------|--------------|-------------|
| | I semester | II semester | III semester | IV semester |
| Credits | 32 | 30 | 28 | 22 |
| Total | 62 | | 50 | |
| Grand Total | 112 | | | |
| | | | | |

SYLLABUS APPROVED & RATIFIED
K. V. V. Murali Someswara Rao
CHAIRMAN
B.O.S.

K. V. V. Murali Someswara Rao
Prof. K.V.V. Murali Someswara Rao
Dean, Academic Affairs, HOD MBA-BA
Dean, Academic Affairs
Gayatri Vidya Parishad College
for Degree and PG Courses

B. S. Bose
Prof. K. S. Bose
PRINCIPAL
PRINCIPAL
Gayatri Vidya Parishad College
for Degree and PG Courses
Visakhapatnam



GAYATRI VIDYA PARISHAD
LEGE FOR DEGREE AND PG COURSES
(AUTONOMOUS)
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VISAKHAPATNAM

DEPARTMENT OF MANAGEMENT STUDIES
MBA – BUSINESS ANALYTICS PROGRAM

Program Structure
For the students admitted into
Master of Business Administration – Business Analytics
(With Effect from Admitted Batch 2023-25)

MBA -BA- III SEMESTER

Student should choose any Eight Courses out of 10 courses (MBABA3002 – 3010)

| COURSE CODE | III SEMESTER COURSES | L | T | P | C |
|--------------------|--|----------|----------|----------|-----------|
| MBABA3001 | Operations Research | 4 | 0 | 0 | 4 |
| MBABA3002 | Advanced Python | 3 | 0 | 0 | 3 |
| MBABA3002A | Advanced Python-LAB | 0 | 0 | 2 | 1 |
| MBABA4003 | Artificial Intelligence and Machine Learning | 3 | 0 | 0 | 3 |
| MBABA4003A | Artificial Intelligence and Machine Learning-LAB | 0 | 0 | 2 | 1 |
| MBABA3004 | Business Analytics Mining and Modeling using R | 3 | 0 | 0 | 3 |
| MBABA3004A | Business Analytics Mining and Modeling using R-LAB | 0 | 0 | 2 | 1 |
| MBABA3005 | HR Analytics | 3 | 0 | 0 | 3 |
| MBABA3005A | HR Analytics-LAB | 0 | 0 | 2 | 1 |
| MBABA3006 | Finance Analytics | 3 | 0 | 0 | 3 |
| MBABA3006A | Finance Analytics-LAB | 0 | 0 | 2 | 1 |
| MBABA3007 | Marketing Analytics | 3 | 0 | 0 | 3 |
| MBABA3007A | Marketing Analytics-LAB | 0 | 0 | 2 | 1 |
| MBABA3008 | Business Policy & Strategic Management | 4 | 0 | 0 | 4 |
| MBABA3009 | Social and Web Analytics | 3 | 0 | 0 | 3 |
| MBABA3009A | Social and Web Analytics-LAB | 0 | 0 | 2 | 1 |
| MBABA3010 | Supply Chain Analytics | 3 | 0 | 0 | 3 |
| MBABA3010A | Supply Chain Analytics-LAB | 0 | 0 | 2 | 1 |
| Sub Total | | | | | 32 |

MBA -BA- IV SEMESTER

Student should choose any Three courses out of Five courses (MBABA4002 – 4005)

| COURSE CODE | IV SEMESTER COURSES | L | T | P | C |
|--------------------|---|----------|----------|----------|-----------|
| MBABA4001 | Tableau (Data Visualization) - MOOCs | 2 | 0 | 0 | 2 |
| MBABA4002 | Project Management | 4 | 0 | 0 | 4 |
| MBABA4003 | Entrepreneurship Development | 4 | 0 | 0 | 4 |
| MBABA4004 | Design Thinking | 4 | 0 | 0 | 4 |
| MBABA4005 | Big Data Analytics | 3 | 0 | 0 | 3 |
| MBABA4005A | Big Data Analytics-LAB | 0 | 0 | 2 | 1 |
| MBABA4006 | Corporate Internship Report / Project Work (3 months) | | | | 6 |
| MBABA4006A | Viva-Voce on Corporate Internship / Project Work | | | | 2 |
| Sub Total | | | | | 18 |

SYLLABUS APPROVED & RATIFIED

Kuh
CHAIRMAN
B.O.S.



**GAYATRI VIDYA PARISHAD
COLLEGE FOR DEGREE AND PG COURSES
(AUTONOMOUS)
Affiliated to Andhra University || Accredited by NAAC and NBA
VISAKHAPATNAM**

**DEPARTMENT OF MANAGEMENT STUDIES
MBA – BUSINESS ANALYTICS PROGRAM**

**For the students admitted into
Master of Business Administration – Business Analytics
(With Effect from Admitted Batch 2023-25)**

Total Credits:

| | I year | | II year | |
|-------------|------------|-------------|--------------|-------------|
| | I semester | II semester | III semester | IV semester |
| Credits | 30 | 32 | 32 | 18 |
| Total | 62 | | 50 | |
| Grand Total | 112 | | | |
| | | | | |

SYLLABUS APPROVED & RATIFIED

K.V.V. Murali Someswara Rao
CHAIRMAN
B.A.B.A.

K.V.V. Murali Someswara Rao
Prof. K.V.V. Murali Someswara Rao
Dean, Academic Affairs, HOD MBA-BA

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

B.K.S. Bose
Prof. K. S. Bose

**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 COMPUTER APPLICATIONS

Visakhapatnam,
26-Oct-2024

PROCEEDINGS OF MEETING OF BOARD OF STUDIES FOR M.C.A COURSE, HELD ON 26-OCT-2024 IN THE DEPARTMENT OF COMPUTER APPLICATIONS OF GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE AND P.G COURSES (AUTONOMOUS)

| S.NO | NAME | SIGNATURE |
|------|--|---|
| 1. | CHAIR PERSON Prof.I.S.Pallavi Director of MCA Department of Computer Applications GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE AND P.G COURSES (A) Visakhapatnam |  |
| 2. | MEMBERS a) VICE CHANCELLOR'S NOMINEE Prof. D.Lalitha Bhaskari Professor, Dept. of Computer Science & Systems Engg. Andhra University College of Engineering (Autonomous), Visakhapatnam |  |
| | b) ACADEMIC COUNCIL'S NOMINEES Prof. Kunjam Nageswara Rao Professor ,Dept. of Computer Science & Systems Engg. Andhra University College of Engineering (Autonomous), Visakhapatnam |  |
| | Dr. A.M.Soujanya Assistant Professor,Dept. of Computer Science & Systems Engg. Andhra University College of Engineering (Autonomous), Visakhapatnam |  |
| | c) REPRESENTATIVE FROM CORPORATE SECTOR / INDUSTRY Sri. K.Ram Murali Krishna Associate Vice President Hindhuja Global Solurions Visakhapatnam |  |

d) MERITORIOUS ALUMNI
Mr.A.Tarun
Systems Engineer
Infosys Technologies
Hyderabad.

e) MEMBERS OF THE STAFF OF THE DEPARTMENT

1. Mr.P.Venkata Rao
2. Mrs.P.Ratna Pavani
3. Mr.B.Divakar
4. Mr.Ch.S.S.Rajesh Patnaik
5. Mr.A.V.Prabhakar

P. Venkata Rao
P. Ratna Pavani
B. Divakar
Ch. S. S. Rajesh Patnaik
A. V. Prabhakar

K. Venkatesh
DEAN ACADEMIC AFFAIRS

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

SYLLABUS APPROVED & RATIFIED

Chairman
CHAIRMAN
B.O.S.

B. S. R.
PRINCIPAL

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

Minutes of Meeting & Resolutions:

Discussion on agenda point-1:

The Chairman, Board of Studies in Master of Computer Applications welcomed the members and initiated the discussion on the M.C.A course structure for semesters I, II, III and IV.

Resolution 1:

Resolved to approve the M.C.A course structure for semesters I, II, III and IV for the Academic Year 2024-25.

Discussion on agenda point-2:

The Chairman, Board of Studies explained on marks distribution for internal and external for theory as well as other subjects continued for the admitted batch of 2024-25.

Resolution 2:

Resolved to approve the M.C.A course marks distribution for internal and external for theory as well as other subjects continued for the admitted batch of 2024-25.

Discussion on agenda point-3:

The faculty explained on modifies the existing syllabus for the 1st Semester (Object Oriented Programming Using JAVA and Operations Research), 2nd Semester (Web Programming) and 3rd Semester (Machine Learning as Elective) for the admitted batch of students 2024-25 in M.C.A. Programme.

Resolution 3:

The Members of the Board discussed and resolved to approve the modification in Object Oriented Programming Using JAVA, Operations Research and Web Programming in First, Second and Third Semesters respectively for the Admitted Batch of 2024-25.

Discussion on agenda point-4:

The faculty explained on modifies the existing syllabus for the 3rd Semester (Python Programming) from the admitted batch of 2023-24 students in M.C.A. Programme.

Resolution 4:

The Members of the Board discussed and resolved to approve the modifications in Python Programming in Third Semester from 2023-24 admitted batch of MCA

Discussion on agenda point-5:

The faculty explained on introducing a new course: Machine Learning as Elective in 3rd Semester MCA for admitted batch of 2024-25.

Resolution 5:

The Members of the Board discussed and resolve to approve.

Discussion on agenda point-6

The Chairman, Board of Studies explained to approve the resolutions passed in Academic Council Meet of the Postgraduate Programs.

Resolution 6

The Members of the Academic Council Meet discussed and approved the resolutions passed in the Postgraduate Programs.

Discussion on agenda point-7

The Chairman and faculty Members are authorize to recommended names of eligible faculty members for consideration and appointment as paper setters/Examiners for various examinations of this college.

Resolution 7

The Members of the Board discussed and resolved to approve authorized to recommended names of eligible faculty members for consideration and appointment as paper setters/Examiners for various examinations of this college.

Discussion on agenda point-8 & 9

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

Resolution 8

Resolved to approve the question paper blue print and model question paper (internals and externals)

Discussion on agenda point-10

Ratify the Open Elective papers-I for Semester II for admitted batch of 2024-25 and Paper- II from Semester-III of 2023-24 admitted batch.

Resolution 9

The Members of the Board discussed and resolved to approve Ratify the Open Elective papers-I for Semester II and Paper- II for Semester-III.

Discussion on agenda point-11

The chairman, Board of Studies to discuss on approval of two add-on courses for each semester to be conducted in the Academic Year 2024-25

Resolution 10

The Members of the Board discussed and resolved approval of two add-on courses for each semester to be conducted in the Academic Year 2024-25.



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

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

DEPARTMENT OF COMPUTER APPLICATIONS

Signatures of the members of the Board of Studies:

| Sl. No. | Name | Signature |
|---------|--|-----------|
| 1 | Chairperson : Prof.I.S.Pallavi | |
| 2 | Vice Chancellor's Nominee : Prof. D.Lalitha Bhaskari | |
| 3 | Academic Council's Nominee : Prof. Kunjam Nageswara Rao, | |
| 4 | Academic Council's Nominee : Dr. A.M.Soujanya | |
| | Representative from the Industry / corporate body : Sri. K.Ram Murali Krishna | |
| 6 | Meritorious Alumnus : Mr.A.Tarun | |
| 7 | Members of Staff : | |
| | Mr.P. Venkata Rao | |
| | Mrs.P.Ratana Pavani | |
| | Mr.B. Divakar | |
| | Mr.Ch.S.S. Rajesh Patnaik | |
| | Mr.A.V.Prabhakar | |

SYLLABUS APPROVED & RATIFIED

CHAIRPERSON
B.O.S.

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

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




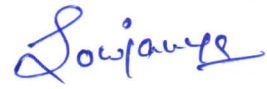
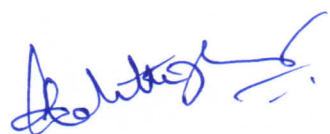


**GAYATRI VIDYA PARISHAD
COLLEGE FOR DEGREE AND PG COURSES
(AUTONOMOUS)**

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

DEPARTMENT OF COMPUTER SCIENCE

Visakhapatnam,
26-Oct-2024

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

| S.NO | NAME | SIGNATURE |
|------|--|--|
| 1. | CHAIR PERSON Prof.I.S.Pallavi Director of MCA Department of Computer Applications GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE AND P.G COURSES (A) Visakhapatnam |  |
| 2. | MEMBERS a) VICE CHANCELLOR'S NOMINEE Dr. A.M.Soujanya Assistant Professor, Dept. of Computer Science & Systems Engg. Andhra University College of Engineering (Autonomous), Visakhapatnam |  |
| | b) ACADEMIC COUNCIL'S NOMINEES Prof. D.Lalitha Bhaskari Professor, Dept. of Computer Science & Systems Engg. Andhra University College of Engineering (Autonomous), Visakhapatnam Prof. Kunjam Nageswara Rao Professor ,Dept. of Computer Science & Systems Engg. Andhra University College of Engineering (Autonomous), Visakhapatnam |   |
| | c) REPRESENTATIVE FROM CORPORATE SECTOR / INDUSTRY Sri. K.Ram Murali Krishna Associate Vice President Hindhuja Global Solurions Visakhapatnam |  |

d) MERITORIOUS ALUMNI
Mr. Ravi Kumar
UI Developer
Inventax private ltd
Hyderabad.

e) MEMBERS OF THE STAFF OF THE DEPARTMENT

1. Sri D Somasekhara Rao
2. Dr P Srinivasa Rao
3. Mrs. G Mounika Gayatri
4. Mrs.I Renuka

S. D. Somasekhara Rao
P. Srinivasa Rao
G. Mounika Gayatri
I. Renuka

K. V. S. Rao
DEAN ACADEMIC AFFAIRS
Dean, Academic Affairs
Gayatri Vidya Parishad College
for Degree and PG Courses (A)

SYLLABUS APPROVED & RATIFIED

B. S. V.
CHAIRMAN
B.O.S.

B. S. V.
PRINCIPAL
PRINCIPAL
Gayatri Vidya Parishad College
for Degree and PG Courses (A)
Visakhapatnam

Minutes of Meeting & Resolutions:

Discussion on agenda point-1:

The Chairman, Board of Studies in Master of Computer Sciences welcomed the members and initiated the discussion on the M.Sc. (CS) Programme structure for semesters I, II, III and IV.

Resolution 1:

Resolved to approve the M.Sc. (CS) Programme structure for semesters I, II, III and IV for the Academic Year 2024-25.

Discussion on agenda point-2:

The Chairman, Board of Studies explained on marks distribution for internal and external for theory as well as other subjects continued for the admitted batch of 2024-25.

Resolution 2:

Resolved to approve the M.Sc. (CS) Programme marks distribution for internal and external for theory as well as other subjects continued for the admitted batch of 2024-25.

Discussion on agenda point-3:

The faculty explained on modifications in the existing syllabus for the 1st Semester (Object Oriented Programming Using JAVA and Discrete Mathematical Structures), 2nd Semester (Web Programming) for the admitted batch of students 2024-25 in M.Sc. (CS) Programme.

Resolution 3:

The Members of the Board discussed and resolved to approve the modification in Object Oriented Programming Using JAVA, Discrete Mathematical Structures and Web Programming in First and Second Semesters respectively for the Admitted Batch of 2024-25.

Discussion on agenda point-4:

The faculty explained the modifications proposed in the existing syllabus for the 3rd Semester (Python Programming) from the admitted batch of 2023-24 students in M.Sc. (CS) Programme.

Resolution 4:

The Members of the Board discussed and resolved to approve the modifications in Python Programming in Third Semester for admitted batch of 2023-24.

Discussion on agenda point-5:

The faculty explained the introduction a new course: Machine Learning as Elective in 3rd Semester for admitted batch 2024-25.

Resolution 5:

The Members of the Board discussed and resolve to approved.

Discussion on agenda point-6

The Chairman, Board of Studies explained to approve the resolutions passed in Academic Council Meet of the Postgraduate Programs.

Resolution 6

The Members of the Academic Council Meet discussed and approved the resolutions passed in the Postgraduate Programs.

Discussion on agenda point-7

The Chairman and faculty Members are authorize to recommended names of eligible faculty members for consideration and appointment as paper setters/Examiners for various examinations of this college.

Resolution 7

The Members of the Board discussed and resolved to approve authorized to recommended names of eligible faculty members for consideration and appointment as paper setters/Examiners for various examinations of this college.

Discussion on agenda point-8& 9

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

Resolution 8

Resolved to approve the question paper blue print and model question paper (internals and externals)

Discussion on agenda point-10

Ratify the Open Elective papers-I for Semester II for admitted batch of 2024-25 and Paper- II from Semester-III of 2023-24 admitted batch.

Resolution 9

The Members of the Board discussed and resolved to approve Ratify the Open Elective papers-I for Semester II and Paper- II for Semester-III.

Discussion on agenda point-11

The chairman, Board of Studies to discuss on approval of two add-on courses for each semester to be conducted in the Academic Year 2024-25

Resolution 10

The Members of the Board discussed and resolved approval of two add-on courses for each semester to be conducted in the Academic Year 2024-25.



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

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

DEPARTMENT OF COMPUTER SCIENCE

Signatures of the members of the Board of Studies:

| Sl. No. | Name | Signature |
|---------|---|-----------|
| 1 | Chairperson : Prof. I.S. Pallavi | |
| 2 | Vice Chancellor's Nominee : Dr. A.M. Soujanya | |
| 3 | Academic Council's Nominee : Prof. D. Lalitha Bhaskari | |
| 4 | Academic Council's Nominee : Prof. Kunjam Nageswara Rao, | |
| | Representative from the Industry / corporate body : Sri. K. Ram Murali Krishna | |
| 6 | Meritorious Alumnus : Mr. Ravi Kumar | |
| 7 | Members of Staff : | |
| | Mr. D Somasekhara Rao | |
| | Dr P Srinivasa Rao | |
| | Mrs. G Mounika Gayatri | |
| | Mrs. I. Renuka | |

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



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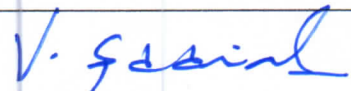

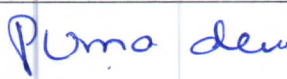
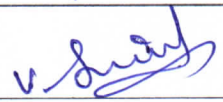

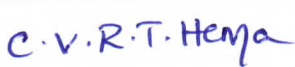
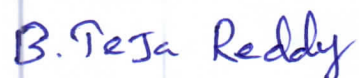
DEPARTMENT OF ORGANIC CHEMISTRY

Minutes of meeting of board of studies for M.Sc. Organic chemistry held at 11.30 AM on 24-07-2024 in the seminar hall Minutes of the meeting Agenda:

- Prof. V. Siddaiah, Associate professor (Department of Chemistry, Andhra University) VC Nominee, Dr. M. Chandra Sekhar, General Manager Enanti Labs Pvt. Ltd., Prof. A. Nageswara Rao, special invitee, attended the meeting. Chairperson of the BOS, Dr. A. Karteek Rao introduced all the experts to the members present in the meeting.
- Dr. A. Karteek Rao, chairperson proposed the revised syllabus to the experts for discussion.
- Chairperson proposed changes in two units of paper IV of Semester IV.
- The course structures of semester I, II, III and IV and syllabus was changed according to the guidelines of Andhra University
- Chairperson suggested the recommend names of paper setters / examiners for various papers of M.Sc. Organic Chemistry.
- Members agreed the changes in the syllabus.


Resolutions:


- It is resolved that the syllabus for I, II, III & IV Semesters of M.Sc. Organic Chemistry for academic year 2024-25, as prepared by the Head of the Department. be approved.
- It is resolved to change two units in paper IV of Semester IV
- Resolved further that the following teachers be considered for appointment as paper setters / examiners for various papers.
- As per the common examination rules of Gayatri Vidya Parishad College for Degree and PG Courses, it is resolved that in case any student fails in MOOCs courses, HOD has to conduct external examination and award marks to the student. Internal marks have to be assigned according to the internal marks obtained in the MOOCs course.

| | | | |
|---|---|---|--|
| 1 |  | 2 |  |
| 3 |  | 4 |  |
| 5 |  | 6 |  |
| 7 |  | 8 |  |


Chairman
SYLLABUS APPROVED & RATIFIED

CHAIRMAN
B.O.S.


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


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



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COLLEGE FOR DEGREE AND PG COURSES (AUTONOMOUS)
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VISAKHAPATNAM

DEPARTMENT OF ORGANIC CHEMISTRY

LIST OF PAPER SETTERS
I & II Semesters

| S.No | Paper | Name | Email | Phone |
|------|-----------|--|--|------------|
| 1 | Paper-I | Dr. S. Ramakrishna Department of Chemistry Adikavi Nannaya University Rajahmundry -533296 | rksaladi.raj@gmail.com | 9963411133 |
| 2 | | Dr. Baswanth Oruganti Department of Chemistry, SRM University-AP, Mangalagiri-52240, Andhra Pradesh, INDIA | baswanth.oruganti@gmail.com | 7670878167 |
| 3 | Paper-II | Dr. N.V.V. Jyothi Department of Chemistry S. V. University Tirupati-517502 | nvvjyothi73@gmail.com | 9848591350 |
| 4 | | Dr. K. Deepthi Department of Chemistry Adikavi Nannaya University Rajahmundry -533296 | deepthikorabandi@gmail.com | 9985469607 |
| 5 | Paper-III | Prof. V. Padmavathi Department of Chemistry S. V. University Tirupati-517502 | vpadmavathi@svuniversity.ac.in | 9440079363 |
| 6 | | Dr. P. Triveni Department of Chemistry Vikrama Simhapuri University Kakatur - 524320 | tri_venil@yahoo.co.in | 9110581934 |
| 7 | Paper-IV | Dr. T. Veerareddy Department of Chemistry Vikrama Simhapuri University Kakatur, Nellore - 524320 | thummaluru@gmail.com | 8121732140 |
| 8 | | Dr. Baswanth Oruganti Department of Chemistry, SRM University-AP, Mangalagiri-52240, Andhra Pradesh, INDIA | baswanth.oruganti@gmail.com | 7670878167 |



GAYATRI VIDYA PARISHAD
COLLEGE FOR DEGREE AND PG COURSES (AUTONOMOUS)
Affiliated to Andhra University || Accredited by NAAC and NBA
VISAKHAPATNAM

DEPARTMENT OF ORGANIC CHEMISTRY

LIST OF PAPER SETTERS
III& IV Semesters

| S.No | Paper | Name | Email | Phone |
|------|-----------|---|--|------------|
| 1 | Paper-I | Prof. V. Padmavathi Department of Chemistry, S. V. University Tirupati-517502 | vpadmavathi@svuniversity.ac.in | 9440079363 |
| 2 | | Dr. P. Triveni Department of Chemistry Vikrama Simhapuri University Kakatur-524320 | trivenil@yahoo.co.in | 9110581934 |
| 3 | Paper-II | Dr. D. Rama Sekhara Reddy Department of Chemistry Krishna University Tirupati-521001 | dachuru@gmail.com | 9848591350 |
| 4 | | Dr. Ch. Muralikrishna Department of Chemistry Adikavi Nannaya University Rajahmundry -533296 | drmurali81@gmail.com | 9866314563 |
| 5 | Paper-III | Prof. V. Padmavathi Department of Chemistry, S. V. University Tirupati-517502 | vpadmavathi@svuniversity.ac.in | 9440079363 |
| 6 | | Dr. P. Triveni Department of Chemistry Vikrama Simhapuri University Kakatur-524320 | tri_venil@yahoo.co.in | 9110581934 |
| 7 | Paper-IV | Dr. Deepthi Kolli Department of Chemistry, K L University, Vaddeswaram, Guntur, Andhra Pradesh-522502 | atluri.deepti1984@gmail.com | 9490494699 |
| 8 | | Prof. A. Padmaja Department of Chemistry S. V. University, Tirupati-517502 | a.padmaja62@gmail.com | 7670878167 |



GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE AND PG COURSES (A)

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Visakhapatnam - 530 045. Ph : 0891 2953719

E-mail : principalgvpdpgca@gmail.com, Website : www.gvpdpgc.edu.in

MINUTES OF THE MEETING OF BOARD OF STUDIES OF B. Tech R-22 REGULATION
HELD ON 16.07.2024 IN THE DEPARTMENT OF CIVIL ENGINEERING OF GAYATRI
VIDYA PARISHAD COLLEGE FOR DEGREE AND PG COURSES (AUTONOMOUS).

Members Present

| S.No. | Name |
|-------------------------------------|---|
| 1. Chairman | : Dr Jyotsna Devi Professor and HOD, Department of Civil Engineering, GVP College for Degree and PG Courses (A). Rushikonda, Visakhapatnam - 45 |
| 2. Nominee of the Vice Chancellor | : Prof. C.N.V. Satyanarayana Reddy Department of Civil Engineering, AU College of Engineering (A), Andhra University, Visakhapatnam. |
| 3. Nominees of the Academic Council | : Prof. M.Amarnatha Reddy Professor of Civil Engineering Indian institute of Technology, Kharagpur. Prof. G. Papa Rao, Professor & Head of the Department GVP College of Engineering (A), Madhurawada, Visakhapatnam. |
| 4. Representative from Industry | : J.Sailaja Assistant Executive Engineer, (R&B) Town Work Section,GVMC Visakhapatnam. |
| 5. Alumni | : K.Manoj Kumar Founder and CEO of @skillsuprise & @awetecks. |

Vision : Creating Human Excellence for a Better Society

Mission : Unfold into a world-class organisation with strong academic and research base, producing responsible citizens to cater to the changing needs of the society



GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE AND PG COURSES (A)

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Visakhapatnam - 530 045. Ph : 0891 2953719

E-mail : principalgvpcdpgea@gmail.com, Website : www.gvpcdpgea.edu.in

6. Member from the Present Final Year: Saaketh Doddi

Final Year Civil Engineering
GVP College for Degree and PG Courses (A).
Rushikonda, Visakhapatnam - 45

Members of the staff of the Department:

1. Dr. D. Manasa
2. Dr. P. Jyotsna Devi
3. Dr. B. Vidya
4. Mrs. Vijaya L. Dittakavi
5. Mrs. J. Renuka
6. Mrs. G. Sravani
7. Mr. P. Manikanta
8. Mrs. A. Satya Sunitha
9. Dr. P. Sessa Ratnam
10. Mr. P. Lakshman Rao
11. Mr. N. Manoj Kumar
12. Mrs. P. Pallavi
13. Ms. S. Akhila

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E-mail : principalgvpcdpgea@gmail.com, Website : www.gvpcdpgea.edu.in

RESOLUTIONS:

1. Resolved to approve Common Scheme of Instruction & Examinations of B.Tech Civil Engineering III/IV effective from 2024-25 Academic year on par with Andhra University and APSCHE as finalized in common BOS.
2. Resolved to follow the question paper pattern for both external and internal as per minutes of common BOS held on 16th July 2024. Model question papers of Mid-Term Examinations for 30 marks and Semester End Examinations for 70 marks are prepared and approved.
3. Resolved that the Chairman of Civil Engineering is authorized to recommend names of eligible subject experts, from various colleges/university having a minimum of 5 years of full time service for consideration and appointment as paper setters/examiners for the courses.

Rest of the resolutions is followed as per the suggestions of committee of the Department BOS.

Suggestions for framing course structure and syllabus for R-22 B.Tech Third Year

1. The Course structure for the R-22 B.Tech Third Year and Syllabus for the coming academic years is provisionally discussed and shall be confirmed in the next BOS subsequently on par with AICTE, APSCHE and AU.
2. Recommended to incorporate advanced subjects in Professional Elective Courses (PEC) to facilitate the students with latest trends of technology and developments globally.
3. Recommended to incorporate applications related to Transportation Engineering and Air Pollution in Remote Sensing and Geographical Information Systems Subject.
4. Recommended to introduce Skill Development course Internet of Things Laboratory to enhance Students Job Oriented Skills.

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5. Recommended to add Plate Girders Topic in Steel Structures Subject.
6. Recommended to add Construction Methods and Equipments in 3rd year -1st Semester Professional Electives and Forensic Engineering Subject in 4th Year -1st Semester Professional Electives.
7. Resolved to Add one Experiment Related to Traffic Volume Studies in Transportation Engineering Laboratory.
8. Recommended to add Core Basics as Minors Subjects.
9. Recommended to add Advanced Reinforced Concrete Structures as Honors Subject.
10. Resolved to give 10 Open Elective Subjects and offer the Subjects from the list in each semester.

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E-mail : principalgvpdpdpgca@gmail.com, Website : www.gvpdpdpgc.edu.in

Members Present

S.No.

Name

1. Chairman : Dr Jyotsna Devi
Professor and HOD,
Department of Civil Engineering,
GVP College for Degree and PG Courses (A).
Rushikonda, Visakhapatnam – 45

SYLLABUS APPROVED & RATIFIED
CHAIRMAN
B.O.S.

2. Nominee of the Vice Chancellor : Prof. C.N.V. Satyanarayana Reddy
Department of Civil Engineering,
AU College of Engineering (A),
Andhra University, Visakhapatnam.

Dr. C.N.V. SATYANARAYANA REDDY
M.Tech.(Geotech-IITM), Ph.D.(NITW)
Professor, Geotechnical Engineering Division
Department of Civil Engineering
College of Engineering, Andhra University
VISAKHAPATNAM-530 009

3. Nominees of the Academic Council : Prof. M.Amarnatha Reddy
Professor of Civil Engineering
Indian institute of Technology, Kharagpur.

Prof. G. Papa Rao,
Professor & Head of the Department
GVP College of Engineering (A),
Madhurawada, Visakhapatnam.

G. P. P. V.
Head of the Department
CIVIL ENGINEERING
Gayatri Vidya Parishad College of Engineering
Madhurawada, Visakhapatnam - 530048

4. Representative from Industry : J.Sailaja
Assistant Executive Engineer, (R&B)
Town Work Section, GVMC
Visakhapatnam.

5. Alumni : K.Manoj Kumar
Founder and CEO of @skillsuprise & @awetecks.

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Rushikonda, Visakhapatnam - 45

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3. Dr. B. Vidya

4. Mrs. Vijaya L. Dittakavi

5. Mrs. J. Renuka

6. Mrs. G. Sravani

7. Mr. P. Manikanta

8. Mrs. A. Satya Sunitha

9. Dr. P. Sesha Ratnam

10. Mr. P. Lakshman Rao

11. Mr. N. Manoj Kumar

12. Mrs. P. Pallavi

13. Ms. S. Akhila

SYLLABUS APPROVED & R.

CHAIRMAN
B.O.S.

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

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

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ENGINEERING AND TECHNOLOGY PROGRAM DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (Accredited by NAAC & NBA)

**MINUTES OF THE MEETING OF BOARD OF STUDIES HELD ON
30-07-2024 from 03.00 PM to 05:00 PM IN THE DEPARTMENT OF
COMPUTER SCIENCE AND ENGINEERING OF GAYATRI VIDYA
PARISHAD COLLEGE FOR DEGREE AND PG COURSES
(AUTONOMOUS).**

Members Present

CHAIRPERSON

1. Dr. G.R.S. Murthy
Professor and Head of the Department
Dept of CSE
Gayatri Vidya Parishad College for Degree & PG Courses (A)
Visakhapatnam.

VICE CHANCELLOR'S NOMINEE

2. Dr. D. Lalitha Bhaskari
Professor, Dept. of CS&SE, AUCE (A) & Coordinator IQAC
Andhra University
Visakhapatnam.

ACADEMIC COUNCIL'S NOMINEE

3. Prof. P. Prapoorna Roja
Professor,
Department of Computer Science and Engineering, GVPCE (A),
Madhurawada, Visakhapatnam

REPRESENTATIVE FROM THE INDUSTRY/CORPORATE BODY

4. Mr. K Ram Murali Krishna,
Vice President
Hinduja Global Solutions,
Visakhapatnam

MERITORIOUS ALUMNUS

5. Ms. P Devika,
CEO, Adhoc Infra Network Solutions,
IT SEZ , Hill No. 2,
Visakhapatnam.

MEMBERS OF THE STAFF OF THE DEPARTMENT AND COLLEGE

6. Prof. P.V. Vinay
7. Prof. KVV Murali Someswara Rao
8. Dr. Bh. Padma
9. Dr. D Chandravathi
10. Mr. G Kalyan Chakravarthi
11. Mr. R Kanaka Raju
12. Mrs. L Prathiba
13. Mr. M. Anil
14. Mr. S. Arun Kumar

vinay
KVV
Bh Padma
D Chand
GK
R Kanaka
prathiba
m
Arun

RESOLUTIONS:

- Based on the recommendations of expert member Prof. P Prapoorna Roja , the following change of subjects with in the 3rd year were made

| Semester | Course Code | Old Subject name | New Subject Name |
|------------------|-------------|--|--|
| V th | CS3105 | Introduction to Arduino and Raspberry Pi | Introduction Internet of Things |
| VI th | CS3205 | Introduction Internet of Things | Introduction to Arduino and Raspberry Pi |

- Resolved to approve the following new courses in CSE program:
 - In VIth Semester CS3203 Cryptography & Network Security and CS3207 Cryptography & Network Security Lab were added as new courses
 - In VIth Semester CS3205 PE II - Machine Learning course and CS3208 PE II Lab - Machine Learning Lab
 - New course introduced CS3210_ Essence of Indian Traditional Knowledge

Resolved to approve changes in the following courses of CSE program:

- As per the suggestions given by Industry expert Mr. K Ram Murali Krishna in No SQL Databases Unit V was **completely changed** with topics on graph databases.
- As per the suggestions given by Industry expert Mr. K Ram Murali Krishna in 3-1 Big Data Analytics subject topics on hive, zookeeper were **added** in unit V.
- As per the suggestions given by our meritorious alumni Ms. P Devika in Open Elective II Programming in Java, topic on Byte Code was added in UNIT-I and topic on Extending Interfaces was removed from UNIT-III.
- As per the suggestions given by our meritorious alumni Ms. P Devika in Open Elective I - C++ Programming topics on friend functions, inline functions were added in Unit II.
- On the suggestions by meritorious alumni Ms. P Devika in Open Elective I - C++ Programming Unit V Advanced Concepts in C++ was changed with new topics on Exception handling.
- CS3208 PE II Elective – II Lab IOT lab was changed as CS3208 Introduction to Arduino and Raspberry PI Lab
- Based on the recommendations of expert members Prof. D. Lalitha Bhaskari and Prof. P Prapoorna Roja, in CS3105 Embedded Systems, topics on sensors were introduced in Unit II, while Case Studies were added in Units III and Unit IV.

- Following the suggestions of expert members Prof. D. Lalitha Bhaskari and Prof. P Prapoorna Roja, overlapping topics were removed from the Embedded Systems and IoT courses.
- Based on the recommendations of an industry expert, Mr. K Ram Murali Krishna, topics on graph mining approaches were added to the 3-1 Data Warehousing and Data Mining course to ensure that students gain knowledge of text mining and classification.
- As per the suggestions given by Dr. Chandravathi, faculty member it was proposed and accepted to use Visual Paradigm / Rational Rose Software for Software Engineering and Mini Project lab experiments.
- Approved to conduct Value added courses on Full Stack and BlockChain

Other Suggestions:

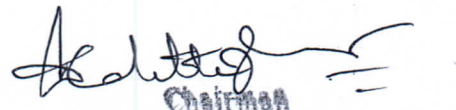
- Resolved to recommend the names of eligible teachers, from the teaching staff members of following colleges/university having a minimum of 5 years of full- time service for consideration and appointment as paper setters/examiners for various papers of the course.
 - a) National Institute of Technology, Warangal.
 - b) S V University, Tirupati.
 - c) JNTUK, University College of Engineering, Vizianagaram.
 - d) JNTUH, University College of Engineering, Hyderabad.
 - e) Krishna University, Machilipatnam
 - f) Acharya Nagarjuna University, Guntur.
 - g) KL Deemed to be University, Guntur.
 - h) SRKR Engineering College (A), Bhimavaram.
 - i) SIR C R Reddy College of Engineering, Eluru.
 - j) Sree Vidyaniketan Engineering College (A), Tirupati.
 - k) V.R. Sidhartha Engineering College (A), Vijayawada.
 - l) M.V.G.R. College of Engineering (A), Vizianagaram.
 - m) Shri Vishnu Engineering College for Women (A), Bhimavaram
 - n) R.V.R. & J.C College of Engineering (A), Guntur.
- Resolved to recommend the faculty from the following colleges are identified as Examiners for evaluation work in addition to those at serial no.16.
 - a. Andhra University, Visakhapatnam
 - b. GITAM Deemed to be University, Visakhapatnam.
 - c. Anil Neerukonda Institute of Technology & Sciences (A), Visakhapatnam.
 - d. Vignan Institute of Information Technology (A), Visakhapatnam.
 - e. Raghu Engineering College (A), Visakhapatnam.
 - f. Lendi Institute of Engineering and Technology (A), Vizianagaram.
 - g. Aditya Institute of Technology and Management (A), Tekkali.

- h. GMR Institute of Technology (A), Rajam.
- i. Dr. Lankapalli Bullayya College of Engineering for Women, Vizag.
- j. Avanti Institute of Engineering and Technology, Vizianagaram.

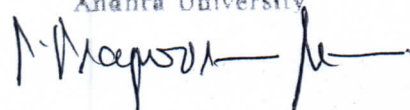
Sl. No. Name

Signatures

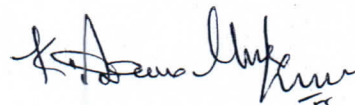
1. Prof. D. Lalitha Bhaskari


Chairman
Board of Studies
Department of Computer Science & Systems Engineering
A.U. College of Engineering,
Andhra University

2. Prof. P. Prapoorna Roja

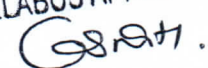


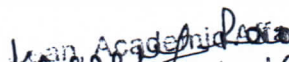
3. Mr.K Ram Murali Krishna




4. Ms. P Devika



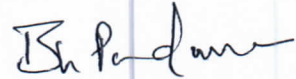
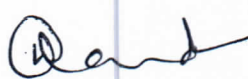
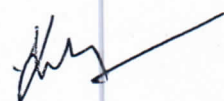

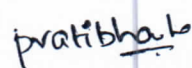
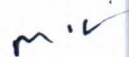



SYLLABUS APPROVED & 11

CHAIRPERSON
B.O.S.


Principal, 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


OTHER MEMBERS PRESENT:

| Sl. No. & Name | Signatures |
|-----------------------------------|--|
| 1. Prof. P.V. Vinay |  |
| 2. Prof. KVV Murali Someswara Rao |  |
| 3. Dr. Bh. Padma |  |
| 4. Dr. D Chandravathi |  |
| 5. Mr. G Kalyan Chakravarthi |  |
| 6. Mr. R Kanaka Raju |  |
| 7. Mrs. L Prathiba |  |
| 8. Mr. M. Anil |  |
| 9. Mr. S. Arun Kumar |  |

SYLLABUS APPROVED & RATIFIED
(S.O.S.)
CHAIR PERSON
CHAIRMAN
B.O.S.

CHAIRMAN
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



GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE AND PG COURSES (A)

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ENGINEERING AND TECHNOLOGY PROGRAM DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI & ML)

MINUTES OF THE MEETING OF BOARD OF STUDIES HELD ON 30-07-2024 from 03.00 PM to 5:00 PM IN THE DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI&ML) OF GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE AND PG COURSES (AUTONOMOUS).

Members Present

CHAIRPERSON

1. Dr. N.V. Ramana Murthy
Professor and Head of the Department
Dept of CSE(AI&ML)
Gayatri Vidya Parishad College for Degree & PG Courses (A)
Visakhapatnam.

VICE CHANCELLOR'S NOMINEE

2. Dr. D. Lalitha Bhaskari
Professor, Dept. of CS&SE, AUCE (A) & Coordinator IQAC
Andhra University
Visakhapatnam.

ACADEMIC COUNCIL'S NOMINEE

3. Prof. P. Prapoorna Raja
Professor,
Department of Computer Science and Engineering, GVPCE (A),
Madhurawada, Visakhapatnam

REPRESENTATIVE FROM THE INDUSTRY/CORPORATE BODY

4. Mr. K Ram Murali Krishna,
Vice President
Hinduja Global Solutions,
Visakhapatnam

MERITORIOUS ALUMNUS

5. Ms. P Devika,
CEO, Adhoc Infra Network Solutions,
IT SEZ , Hill No. 2,
Visakhapatnam.

MEMBERS OF THE STAFF OF THE DEPARTMENT AND COLLEGE

6. Prof. P.V. Vinay

7. Prof. KVV Murali Someswara Rao

8. Dr. K N Brahmaji Rao

9. Dr. D.S.S.N.Raju

10. Ms. D.M.V. Priya

11. Mr. Ch. Bhanu Kumar

Vinay

KVV

BN

ASSN

D. Priya

Ch. Bhanu Kumar

RESOLUTIONS:

- Resolved to approve the following new courses in CSE – AI&ML program for V and VI Semesters:

| Semester | Course code | Course Title |
|----------|-------------|---|
| V | CSM3101 | Data Warehousing and DataMining |
| | CSM3102 | Object Oriented SoftwareEngineering |
| | CSM3103 | Computer Networks |
| | CSM3104 | Open Elective – I : Offered by CSE(AI&ML): Introduction to Artificial Intelligence |
| | CSM3105 | Professional Elective-I : Data Science/ Expert Systems/ Pattern Recognition |
| | CSM3106 | Computer Networks Lab |
| | CSM3107 | Software Engineering & Mini Project Lab |
| | CSM3108 | Skill Course – 3 Web Technologies |
| | CSM3109 | Technical Communication & Soft Skills |

| Semester | Coursecode | Course Title |
|----------|------------|--|
| VI | CSM3201 | Machine Learning |
| | CSM3202 | Soft Computing |
| | CSM3203 | Automata Theory & Compiler Design |
| | CSM3204 | Open Elective – II: Offered by CSE(AI&ML): Introduction to Machine Learning |
| | CSM3205 | Professional Elective – II: Internet of Things/Big Data Analytics/Cryptography & Network Security |
| | CSM3206 | Machine Learning Lab |
| | CSM3207 | Soft Computing Lab |
| | CSM3208 | Elective – II Lab |
| | CSM3209 | Skill Course – 4 Android Programming |
| | CSM3210 | Essence of Indian Traditional Knowledge |

Resolved to approve changes in the following courses of CSE program:

- As per the suggestions given by University Expert Prof.D.Lalitha Bhaskari, in 3-1 CSE-AI&ML we have changed the Open Elective-I subject “Introduction to Data Science” with “Introduction to Artificial Intelligence”.
- As per the suggestions given by University Expert Prof.D.Lalitha Bhaskari, in 3-2 CSE-AI&ML we have changed the subject name of Open Elective-II: “R Programming” with “Introduction to Machine Learning”.
- Approved to conduct Value added courses on Full Stack and Blockchain

Other Suggestions:

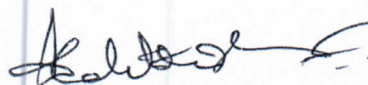
- Resolved to recommend the names of eligible teachers, from the teaching staff members of following colleges/university having a minimum of 5 years of full- time service for consideration and appointment as paper setters/examiners for various papers of the course.
 - a) National Institute of Technology, Warangal.
 - b) S V University, Tirupati.
 - c) JNTUK, University College of Engineering, Vizianagaram.
 - d) JNTUH, University College of Engineering, Hyderabad.
 - e) Krishna University, Machilipatnam
 - f) Acharya Nagarjuna University, Guntur.
 - g) KL Deemed to be University, Guntur.
 - h) SRKR Engineering College (A), Bhimavaram.
 - i) SIR C R Reddy College of Engineering, Eluru.
 - j) Sree Vidyaniketan Engineering College (A), Tirupati.
 - k) V.R. Sidhartha Engineering College (A), Vijayawada.
 - l) M.V.G.R. College of Engineering (A), Vizianagaram.
 - m) Shri Vishnu Engineering College for Women (A), Bhimavaram
 - n) R.V.R. & J.C College of Engineering (A), Guntur.
- ii) Resolved to recommend the faculty from the following colleges are identified as Examiners for evaluation work in addition to those at serial no.16.
 - a. Andhra University, Visakhapatnam
 - b. GITAM Deemed to be University, Visakhapatnam.
 - c. Anil Neerukonda Institute of Technology & Sciences (A), Visakhapatnam.
 - d. Vignan Institute of Information Technology (A), Visakhapatnam.
 - e. Raghu Engineering College (A), Visakhapatnam.
 - f. Lendi Institute of Engineering and Technology (A), Vizianagaram.
 - g. Aditya Institute of Technology and Management (A), Tekkali.

- h. GMR Institute of Technology (A), Rajam.
- i. Dr. Lankapalli Bullayya College of Engineering for Women, Vizag.
- j. Avanti Institute of Engineering and Technology, Vizianagaram.

Sl. No. Name

Signatures

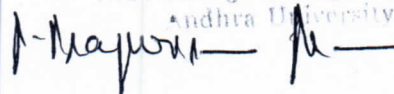
1. Prof. D. Lalitha Bhaskari



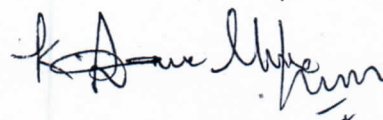
Chairman
Board of Studies

Department of Computer Science & Systems Engineering
A.U. College of Engineering,
Andhra University

2. Prof. P. Prapoorna Roja



3. Mr. K Ram Murali Krishna

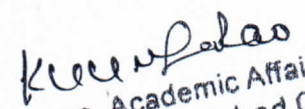


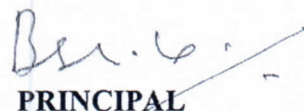
4. Ms. P Devika



SYLLABUS APPROVED & RATIFIED

CHAIR PERSON
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B.O.S.

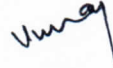
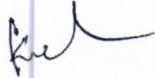



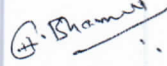

Dean, Academic Affairs
Gayatri Vidya Parishad College
for Degree and PG Courses (A)



PRINCIPAL

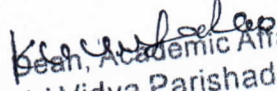
PRINCIPAL
Gayatri Vidya Parishad College
for Degree and PG Courses (A)
Visakhapatnam

OTHER MEMBERS PRESENT:

| Sl. No. & Name | Signatures |
|-----------------------------------|---|
| 1. Prof. P.V. Vinay |  |
| 2. Prof. KVV Murali Someswara Rao |  |
| 3. Dr. K N Brahmaji Rao |  |
| 4. Dr. D.S.S.N.Raju |  |
| 5. Ms. M.V. Priya |  |
| 6. Mr. Ch.Bhanu Kumar |  |

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CHAIR PERSON
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B.O.S.


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


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



GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE AND PG COURSES (A)

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Visakhapatnam - 530 045. Ph : 0891 2953719
E-mail : principalgvpdpgca@gmail.com, Website : www.gvpdpgc.edu.in

| S.No. | Name | Signature |
|-------|--|---|
| 1. | Chairperson: Dr. P. A. Nageswara Rao, Professor & Head Department of ECE | |
| 2. | Nominee of the Vice Chancellor: Dr. P. V. Sridevi Professor & Head, Department of ECE AU College of Engineering (A), Visakhapatnam | Head of the Department Dept. of Electronics & Comm. Engg. A.U. College of Engg. Andhra University Visakhapatnam-530 003 |
| 3. | Nominee of the Academic Council: Prof. M V S Sairam Dean of Academics, Department of ECE GVP College of Engineering (A) Madhurawada, Visakhapatnam | DEAN, ACADEMICS (UG) Gayatri Vidya Parishad College of Engineering Madhurawada, Visakhapatnam - 530048 |
| 4. | Representative from Industry : 1. Sri. M. Bhagavan Prasad Sub Divisional Engineer, BSNL, Visakhapatnam 2. Sri. G. P. K. Kishore (online) Manager, Circuit Design Analogport, Bangalore | उप मंडल इंजीनियर Sub Divisional Engineer भा. मं. नि. नि., एन गेट कोना रोड B S N L, NAD Kotha Road विशाखपट्टणम / Visakhapatnam-530 009 |
| 5. | Alumni: Mullangi Surya Prakash, Systems Er, Candella Tech., Visakhapatnam | |
| 6. | Students: 1. Ms. Y. Ranga Sai Sree, IV Year 2. Mr. P. Divya Gayathri, IV Year | |
| 7. | Members of the Department: 1. Dr. S.Krishna veni Professor 2. Dr. V. Adi Narayana, Associate Professor 3. Dr. Ch. Manohar Kumar, Associate Professor 4. Mr. S. Venkatesh, Assistant Professor 5. Mr. Ram Nishanth V, Assistant Professor 6. Mr. A. Mahesh Babu, Assistant Professor 7. Mrs. G. Sowjanya Lakshmi, Assistant Professor 8. Mrs. P. N. S. Sailaja, Assistant Professor 9. Mrs. A. Aruna, Assistant Professor 10. Mrs. K. Deepthi, Assistant Professor 11. Mr. E. Raju, Assistant, Professor 12. Mrs. V. Sridevi,, Assistant Professor 13. Mrs. M. Tharangini, Assistant Professor | |

SYLLABUS APPROVED & RATIFIED
CHAIRPERSON
CHAIRMAN
B.O.S.

PRINCIPAL

Vision : Creating Human Excellence for a Better Society 31.07.2024

Mission : Unfold into a world-class organisation with strong academic and research base, producing responsible citizens to cater to the changing needs of the society



GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE AND PG COURSES (A)

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Visakhapatnam - 530 045. Ph : 0891 2953719
E-mail : principalgvpdpgca@gmail.com, Website : www.gvpdpgc.edu.in

MINUTES OF THE MEETING OF BOARD OF STUDIES HELD ON 31.07.2024 IN THE DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING OF GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE AND PG COURSES (AUTONOMOUS).

Members Present

- | S.No. | Name |
|-------------------------------------|--|
| 1. Chairperson : | Dr. P. A. Nageswara Rao, Associate Professor & Head Department of ECE |
| 2. Nominee of the Vice Chancellor : | Dr. P.V. Sridevi Professor & Head, Department of ECE AU College of Engineering (A) |
| 3. Nominee of the Academic Council: | Prof. M V S Sairam Dean of Academics, Department of ECE GVP College of Engineering (A) Madhurawada, Visakhapatnam |
| 4. Representative from Industry : | 1. Sri. M. Bhaghavan Prasad Sub Divisional Engineer, BSNL, Visakhapatnam 2. Sri. G. P. K. Kishore (online) Manager, Circuit Design Analogport, Bangalore |
| 5. Alumni : | Mullangi Surya Prakash, Systems Er, Candella Tech. Visakhapatnam |
| 6. Students : | 1. Ms. Y. Ranga Sai Sree, IV Year 2. Mr. P. Divya Gayathri, IV Year |
| 7. Members of the Department: | 1. Dr. S.Krishna veni, Professor 2. Dr. V. Adi Narayana, Associate Professor 3. Dr. Ch. Manohar Kumar, Associate Professor 4. Mr. S. Venkatesh, Assistant Professor 5. Mr. Ram Nishanth V, Assistant Professor 6. Mr. A. Mahesh Babu, Assistant Professor 7. Mrs. G. Sowjanya Lakshmi, Assistant Professor 8. Mrs. P. N. S. Sailaja, Assistant Professor 9. Mrs. A. Aruna, Assistant Professor 10. Mrs. K. Deepthi, Assistant Professor 11. Mr. E Raju, Assistant Professor 12. Mrs. V. Sridevi, Assistant Professor 13. Mrs. M. Tharangini, Assistant Professor |

Vision : Creating Human Excellence for a Better Society 31.07.2024

Mission : Unfold into a world-class organisation with strong academic and research base, producing responsible citizens to cater to the changing needs of the society



GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE & PG COURSES (A)
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
RUSHIKONDA, VISAKHAPATANAM
(Affiliated to Andhra University || Accredited by NAAC and NBA)

RESOLUTIONS:

1. Resolved to approve Common Scheme of Instruction & Examinations of B.Tech III/IV and IV/IV effective from 2022-23 admitted batches (R-22) subjected to any changes on par with Andhra University, AICTE and APSCHE as finalized in the BOS.
2. Resolved to approve syllabus of B.Tech III/IV and IV/IV effective from 2022-23 admitted batch (R-22) subjected to any changes on par with Andhra University, AICTE and APSCHE as finalized in the BOS.
3. Resolved to recommend, the syllabus of each theory course should consist of only five units corresponding to each Course Outcome (CO) and a minimum of 4 COs for practical courses.
4. It is resolved to confine the total credits of the courses are 160 as per the directions of AICTE and APSCHE.
5. Resolved to continue and incorporate additional courses in B.Tech III/IV and IV/IV to be given as honors and minors in consent with BOS.
6. Recommended to incorporate advanced subjects in Professional Elective Courses (PEC) to expose the students to the latest trends of technology and developments globally.
7. Resolved to include add on course (Artificial Intelligence – Developer) and value added course (Introduction to Machine Learning) as non-credit course.

Other Resolutions:

8. Resolved to follow Promotion Rule as per APSCHE:
 - a) A student will be promoted from II year to III year if he fulfills the academic requirement of 40% of credits up to either II year I-Semester or II year II-Semester from all the examinations, whether or not the candidate takes the examinations and secures prescribed minimum attendance in II year II semester. This Credit detention for lateral entry students shall not be considered for promotion to third year engineering.
 - b) A student shall be promoted from III year to IV year if he fulfills the academic requirements of 40% of the credits up to either III year I semester or III year II semester from all the examinations, whether or not the candidate takes the examinations and secures prescribed minimum attendance in III year II semester.

SYLLABUS APPROVED & RATIFIED

CHAIRMAN

Vision: To achieve academic excellence and make significant contribution to the society through quality education and research in the field of Electronics and Communication Engineering.

Mission: To empower the students with quality education (M1), to achieve excellence in research to develop models that meet the needs of the society (M2) and to become team leaders with better communication skills, ethics and social responsibility (M3).

P.V. Snider
Head of the Department
Dept. of Electronics & Comm. Engg.
A.U. College of Engg.
Andhra University
Visakhapatnam-530 009

DEAN, ACADEMICS (UG)
Gayatri Vidya Parishad College of Engineering
Madhurawada, Visakhapatnam - 530048

[Signature]
Sub Divisional Engineer
भा. सं. नि. लि., एन ए डी कोठा
B S N L, NAD Kotha Road
विशाखपट्टणम / Visakhapatnam-530





GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE & PG COURSES (A)
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
RUSHIKONDA, VISAKHAPATANAM
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9. Resolved that the Head of the Department of Electronics and Communication Engineering is authorized to recommend names of eligible subject experts, from various colleges/university having a minimum of 5 years of full time service for consideration and appointment as paper setters/examiners for the courses.
- a) Andhra University college of Engineering.
 - b) JNTUK, University College of Engineering, Kakinada
 - c) GITAM Institute of Technology, Rushikonda
 - d) AITAM (A), Tekkali, Srikakulam
 - e) KL Deemed to be University, Guntur
 - f) Shri Vishnu Engineering College for Women (A), Bhimavaram
 - g) Malla Reddy Engineering College (A), Hyderabad
 - h) Lendi Institute of Engineering and Technology, Vizianagaram
 - i) Raghu Engineering College, Vizianagaram
 - j) M.V.G.R. College of Engineering (A), Vizianagaram
 - k) Vignan's Institute of Information Technology, Duvvada, Vizag
 - l) ANITS, Bheemili.
 - m) Vignan's Institute of Engineering for Women, Vizag.
 - n) JNTUV, University College of Engineering, Vizianagaram.
10. The list of Examiners/Paper setters will be scrutinized and finalized by the Chairman
- BOS on need based priority.

SYLLABUS APPROVED & RATIFIED


CHAIRMAN
B.O.S.


Head of the Department
Dept. of Electronics & Comm. Engg.
A.U. College of Engg.
Andhra University
Visakhapatnam-530 003


उप मंडल इंजीनियर
Sub Divisional Engineer
भा. सं. नि. लि., एन ए डी कोठा रोड
B S N L, NAD Kotha Road
विशाखपट्टणम / Visakhapatnam-530 009
4
DEAN, ACADEMICS (UG)
Gayatri Vidya Parishad College of Engineering
Madhurawada, Visakhapatnam - 530048

Vision: To achieve academic excellence and make significant contribution to the society through quality education and research in the field of Electronics and Communication Engineering.

Mission: To empower the students with quality education (M1), to achieve excellence in research to develop models that meet the needs of the society (M2) and to become team leaders with better communication skills, ethics and social responsibility (M3).



GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE & PG COURSES (A)
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
RUSHIKONDA, VISAKHAPATANAM
(Affiliated to Andhra University || Accredited by NAAC and NBA)

Suggestions given by BOS members:

Dr. P. V. Sridevi. Professor & Head, Department of ECE, AUCE (A), Visakhapatnam.

1. Change of Microprocessor Subject Name

Resolution No.1: It is resolved to change the subject name of the course: microprocessor as microprocessor and its applications for the minors being offered in 6th Semester in order to fulfill the application of processor in real time.

Re organizing of Computer Network and Engineering, Information Theory and Coding and Satellite Communication in professional Electives

Resolution No. 2: It is resolved that the following subjects are reorganized : Computer Network and Engineering in Professional Elective- I (V Semester), Information Theory and Coding in Professional Elective – II (VI Semester) and Satellite Communication in professional Electives IV (VII Semester) respectively

Dr. M. V. S. Sairam, Professor, Dean Academic affairs, GVPCE (A), Kommadi.

2. MOOCS/Online Courses

Revision No.3: It is resolved that adequate choice of courses to be given for MOOCS/Online courses related to Honors and Minors.

Sri. M. Bhaghavan Prasad, Sub Divisional Engineer, BSNL, Visakhapatnam

- 3.** Recommended to include Fiber optics lab in skill oriented course to fetch a job in the field of Optical Fiber for the benefit of the Slow Learner students.

Other Suggestions:

- (i) Dr. P. V. Sridevi and Dr.M. V. S. Sairam suggested to mention 2 textbook names in the text book part and 4 textbook names in the reference part.
- (ii) Dr. P. V. Sridevi and Dr.M. V. S. Sairam suggested that 20% of total credits can be done through MOOCS.
- (iii) Dr. M. V. S. Sairam, suggested that the choice should be given to the students to complete the Community Service Project or internship-I during the summer break in II/IV – IInd Semester.
- (iv) Sri G.P.K. Kishore suggested to include VLSI core lab in the curriculum to enhance job opportunities for students in the semiconductor and VLSI Domain.
- (v) It is suggested to include Machine Learning Subject with Electronic applications instead of generic Machine Learning
- (vi) Mr. M. Surya Prakash (Alumni), recommended to have a course that can educate Taxation to students.
- (vii) Ms. Y. Ranga Sai Sree and Mr. P. Divya Gayathri of IV Year students have expressed to permit for availing the internship training for 3 Months.

SYLLABUS APPROVED & RATIFIED

CHAIRMAN

Head of the Department
Dept. of Electronics & Comm. Engg.
A.U. College of Engg.
Andhra University
Visakhapatnam-530 003

DEAN, ACADEMICS (UG)
Gayatri Vidya Parishad College of Engineering
Madhurawada, Visakhapatnam - 530048

Vision: To achieve academic excellence and make significant contribution to the society through quality education and research in the field of Electronics and Communication Engineering.

Mission: To empower the students with quality education (M1), to achieve excellence in research to develop models that meet the needs of the society (M2) and to become team leaders with better communication skills, ethics and social responsibility (M3).



GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE AND PG COURSES (A)

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Visakhapatnam - 530 045. Ph : 0891 2953719
E-mail : principalgvpdpgca@gmail.com, Website : www.gvpdpgc.edu.in

MINUTES OF THE MEETING OF BOARD OF STUDIES HELD ON 29.07.2024 IN THE DEPARTMENT OF MECHANICAL ENGINEERING OF GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE AND P.G. COURSES (AUTONOMOUS).

Members Present:

Chairman:

1. **Dr. Ch. Himagireesh,**
Associate Professor & Head of the Department,
Gayatri Vidya Parishad College for Degree and PG Courses (A),
Visakhapatnam.

Vice Chancellor's Nominee

2. **Dr. N. Ramanaiah,**
Professor, Department of Mechanical Engineering,
AU College of Engineering (A),
Andhra University, Visakhapatnam.

Academic Council's Nominees

3. **Dr. D. Srinivasa Rao,**
Professor, Department of Mechanical Engineering,
G. V. P. College of Engineering,
Visakhapatnam.
4. **Dr. G.B. Veeresh Kumar,**
Assistant Professor, Department of Mechanical Engineering,
National Institute of Technology-Andhra Pradesh.
Tadepalligudem, West Godavari (District).

Representative from the Industry/corporate body

5. **Sri. Dali Raju Golla,**
Sr. Manager,
Cyient India,
Hyderabad.

Members of B.O.S. of the Department

1. Dr. P. V. Vinay, Professor
2. Dr. B. V. S. S Arun Kumar, Associate Professor
3. Sri M. V. Prasad, Assistant Professor
4. Sri. P. Krishna Murthy, Assistant Professor
5. Sri. Ch. Murali, Assistant Professor
6. Smt. Taj, Assistant Professor
7. Smt. P. Kiranmayi, Assistant Professor
8. Sri. K. Sai Kiran Kumar, Assistant Professor

SYLLABUS APPROVED & RATIFIED
Capful
CHAIRMAN
B.O.S.

Alumni Student

1. Sri.G. Bhanu Pavan Kumar,
Jr. Engineer,
RINL,
VIZAG

Resolutions:

- 1) **Resolved** that the BOS approved the Course structure and syllabus for III-I and III-II of Regulation-2022 (with effective from 2022-23 admitted batch).
- 2) **Resolved** to modify the syllabus of **Theory of Machines-II** course outcomes were modified and V-Engine is included in unit-III.
- 3) **Resolved** to modify the syllabus of **Metrology**, to include the objectives, simple problems on Limits, fits and tolerances are included in unit-I and also included mechanical comparator, optical comparator, pneumatic comparator, electrical comparator in Unit-III.
- 4) **Resolved** to modify the syllabus of **Rapid Prototyping**: Principles, fundamental file formats, and other translators are included in Unit-I. In Unit-II, separate solid-based and liquid-based prototyping systems and also included solid ground curing in the liquid-based prototyping systems. Included RP applications in Unit-V.
- 5) **Resolved** that the BOS approved the syllabus of **Unconventional Machining Processes** with a few changes, such as titles for each unit being edited and the inclusion of uniform parameters, applications and principles.
- 6) **Resolved** that the BOS approved the syllabus of **Automobile Engineering** and recommended including Kripal Singh's textbook as the main textbook.
- 7) **Resolved** that the open elective subject **Basic Mechanical Engineering** must include thermodynamic cycles in Unit III. In Unit V completely revised and included the additive manufacturing along with the manufacturing process.
- 8) **Resolved** to modify the syllabus of **Manufacturing Technology Lab-II** divided into two sections: Part A (experiments related to machine tools) and Part B (experiments related to testing of sand properties).
- 9) **Resolved** to introduce a subject titled "**Production Technology (Minors subject)**" in third-year students in the first semester. In Unit II, the bulk deformation process is replaced with the welding process as per the suggestions of BOS members.

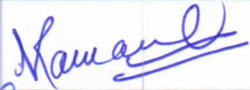
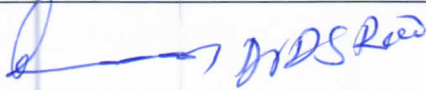




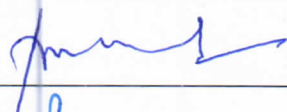


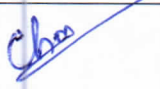
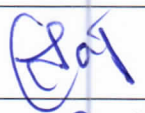


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CHAIRMAN
B.O.S.

- 10) **Resolved** to introduce a subject titled “**Smart Materials** (Honors)” in third-year students in the first semester. It was recommended by BOS members to reduce the syllabus for **Smart Materials** (Honors).
- 11) **Resolved** that the Board of Studies (BOS) has approved the syllabus for **Industrial Engineering**, titles of each unit are included as per suggestions of BOS members.
- 12) **Resolved** to introduce a subject titled “**Flexible Manufacturing System**,” for third-year students in the first semester incorporating the suggestions to change the title for Unit III and including H.K. Shivananda's textbook.
- 13) **Resolved** to introduce a laboratory course titled “**Introduction to Microsoft Essentials**” for third-year students in the first semester.
- 14) **Resolved** that the BOS approved the syllabus of “**Industrial Management and Entrepreneurship**” for Electronics and Communication Engineering Department.
- 15) It is recommended by BOS members to allow students to complete their **MOOCs** in any semester during their period of study.

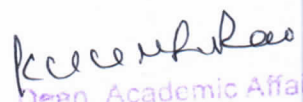
SYLLABUS APPROVED & RATIFIED

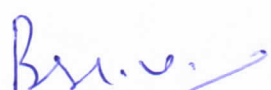
CHAIRMAN
B.O.S.

| S.No | Name | Signatures |
|------|--------------------------|--|
| 1. | Prof. N. Ramanaiah |  |
| 2. | Dr. D. Srinivasa Rao |  |
| 3. | Dr.G.B.Veeresh kumar |  |
| 4. | Sri. Dali Raju Golla |  |
| 5. | Prof. P.V.Vinay |  |
| 6. | Sri.G. Bhanu Pavan Kumar |  |
| 7. | Dr.B.V.S Arun Kumar |  |
| 8. | Sri M.V.Prasad |  |
| 9. | Sri.P.Krishna Murthy |  |
| 10. | Sri.CH.Murali |  |
| 11. | Smt.Taj |  |
| 12. | Smt.P.Kiranmayi |  |
| 13. | Sri.K.SaiKiran Kumar |  |


CHAIRMAN
 SYLLABUS APPROVED & RATIFIED

CHAIRMAN
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



GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE AND PG COURSES (A)

Rushikonda, Visakhapatnam-530 045 | website: www.gvpdpgc.edu.in

(Approved by AICTE | Affiliated to Andhra University | Reaccredited by NAAC | ISO 9001:2015)

ENGINEERING AND TECHNOLOGY PROGRAM

DEPARTMENT OF MECHANICAL ENGINEERING

(PROGRAM ACCREDITED BY NBA)

The following experts/Members have been attended for Board of Studies meeting of Mechanical Engineering on 29.07.2024 (Monday). To Approve the R-22, III-I, III-II syllabus.

| Members of Board of Studies | | Signatures |
|----------------------------------|---|------------|
| Chairman | Dr. Ch.Himagireesh, Head of the Department | |
| Nominee of the Vice Chancellor | Prof. N. Ramanaiah, Department of Mechanical Engineering, A. U. College of Engineering (A) | |
| Nominees of the Academic Council | Dr. D. Srinivasa Rao, Professor, Mechanical Engg G.V.P. College of Engineering, Kommadi, VSP | |
| | Dr. Veeresh Kumar G.B., Assistant Professor Department of Mechanical Engineering NIT, Tadepalligudem, Andhra Pradesh | |
| Representative from Industry | Sri. Dali Raju, Golla, Sr. Manager, Cyient India, Hyderabad. | |
| Meritorious alumnus | Sri. G. Bhanu Pavan Kumar Jr. Engineer, RINL, VIZAG | |
| Members of the Staff | 1) Prof. P.V. Vinay | |
| | 2) Dr.B.V.S Arun Kumar | |
| | 3) Sri. M.V. Prasad | |
| | 4) Sri. P. Krishna Murty | |
| | 5) Sri. Ch. Murali | |
| | 6) Smt.Taj | |
| | 7) Smt.P.Kiranmayi | |
| | 8) Sri.K.SaiKiran Kumar | |

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

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

SYLLABUS APPROVED & RAHFILED
Chairman BOS

CHAIRMAN
B.O.S.



GAYATRI VIDYA PARISHAD R22 COLLEGE FOR DEGREE AND PG COURSES (A)

Rushikonda, Visakhapatnam-530 045

Permanently Affiliated to Andhra University Accredited by NAAC
PG-MBA and UG Engineering B.Tech (CSE, ECE, CIVIL, ME) programs Accredited by NBA

DEPARTMENT OF MECHANICAL ENGINEERING

SEMESTER -V

(IIIrd year 1st Semester)

| Sl. No. | Code | Category | Course Title | Hours per week | | | Allotment of Marks | | Total Marks | Credits |
|---------|----------|----------|--------------------------------------|----------------|---|---|--------------------|----------|-------------|---------|
| | | | | L | T | P | Internal | External | | |
| 1 | 2295501 | PCC | Theory of Machines-II | 3 | 0 | 0 | 30 | 70 | 100 | 3 |
| 2 | 2295502 | ESC | Metrology | 3 | 0 | 0 | 30 | 70 | 100 | 3 |
| 3 | 2295503 | PEC | Elective-I | 3 | 0 | 0 | 30 | 70 | 100 | 3 |
| 4 | 2295504 | PEC | Elective-II | 3 | 0 | 0 | 30 | 70 | 100 | 3 |
| 5 | 2295505O | OEC | Open Elective-I(BME) | 3 | 0 | 0 | 30 | 70 | 100 | 3 |
| 6 | 2295502P | PCC | Metrology Lab | 0 | 0 | 3 | 50 | 50 | 100 | 1.5 |
| 7 | 2295506P | PCC | Manufacturing Technology Lab-II | 0 | 0 | 3 | 50 | 50 | 100 | 1.5 |
| 8 | 2295507S | SOC | Introduction to Microsoft Essentials | 1 | 0 | 2 | 50 | 50 | 100 | 2 |
| 9 | 2295508 | MC | Community Service Project | 0 | 0 | 0 | 0 | 100 | 100 | 1.5 |
| | | | Total | 19 | 0 | 8 | 330 | 670 | 1000 | 21.5 |
| 10 | 2295509 | PCC | Minor Course-II | 3 | 1 | 0 | 30 | 70 | 4 | 4 |
| 11 | 2295510 | PCC | Honors Course-II | 3 | 1 | 0 | 30 | 70 | 4 | 4 |

PROFESSIONAL ELECTIVE COURSES

Elective-I:

2295504A Advanced Strength of Materials
2295504B Rapid Prototyping
2295504C Work Study
2295504D Power Plant Engineering

Elective-II:

2295505A Unconventional Machining Process
2295505B Condition Monitoring
2295505C Total Quality Management
2295506D Automobile Engineering

| MINORS COURSE | | HONORS COURSE | |
|-----------------------|----------|-----------------|----------|
| Production Technology | :2295509 | Smart Materials | :2295510 |

SYLLABUS APPROVED & RATIFIED

[Signature] 174



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SEMESTER VI

(III-year II Semester)

| Sl. No. | Code | Category | Course Title | Hours per week | | | Allotment of Marks | | Total Marks | Credits |
|---------|----------|----------|---------------------------------|----------------|---|---|--------------------|----------|-------------|---------|
| | | | | L | T | P | Internal | External | | |
| 1 | 2295601 | PCC | Heat Transfer | 3 | 0 | 0 | 30 | 70 | 100 | 3 |
| 2 | 2295602 | PCC | Production planning and control | 3 | 0 | 0 | 30 | 70 | 100 | 3 |
| 3 | 2295603 | PCC | Design of Machine Elements - I | 3 | 0 | 0 | 30 | 70 | 100 | 3 |
| 4 | 2295604 | PEC | Elective - III | 3 | 0 | 0 | 30 | 70 | 100 | 3 |
| 5 | 2295605O | OEC | OEC-II(IE) | 3 | 0 | 0 | 30 | 70 | 100 | 3 |
| 6 | 2295606S | SOC | Python Programming Lab | 1 | 0 | 2 | 50 | 50 | 100 | 2 |
| 7 | 2295607P | PCC | Engines and Mechanisms Lab | 0 | 0 | 3 | 50 | 50 | 100 | 1.5 |
| 8 | 2295608P | PCC | Heat Transfer Lab | 0 | 0 | 3 | 50 | 50 | 100 | 1.5 |
| 9 | 2295608 | MOOC | MOOCS | 0 | 0 | 3 | 30 | 70 | 100 | 1.5 |
| | | | Total | 16 | 0 | 8 | 330 | 570 | 900 | 21.5 |
| | 2295609 | PCC | Minor Course-III | 3 | 1 | 0 | 30 | 70 | 4 | 4 |
| 10 | 2095610 | PCC | Honors Course-III | 3 | 1 | 0 | 30 | 70 | 4 | 4 |

| | |
|----------------|---|
| MINORS COURSES | Production Planning and control (2295609) |
| HONORS COURSES | Flexible Manufacturing Systems (2295610) |

Elective-III:

2295605A Project Management
2295605B Composite Materials
2295605C CAD/CAM
2295605D Finite Element Analysis

SYLLABUS APPROVED & RATIFIED

Chairman
CHAIRMAN