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

Affiliated to Andhra University | Accredited by NAAC with B++ Grade
(PG-MBA and UG Engineering B.Tech. (CE, CSE, ECE and ME) Programs are Accredited by NBA
Visakhapatnam - 530 045. Ph : 0891 2953719
E-mail: principalgvpcdpgca@gmail.com,   Website: www.gvpcdpgc.edu.in

ENGINEERING AND TECHNOLOGY PROGRAM
DEPARTMENT OF COMPUTER SCINCE 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

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
Vth	CS3105	Introduction to Arduino and Raspberry Pi	Introduction Internet of Things
VIth	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.
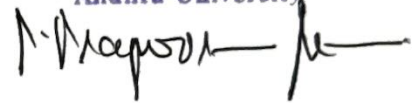j. Avanti Institute of Engineering and Technology, Vizianagaram.

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 & ...

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

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	
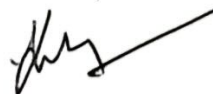
CHAIR PERSON
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