SRI A. S. N. M. GOVERNMENT COLLEGE (A), PALAKOL,W.G. DT.

BOARD OF STUDIES 2024-25

DEPARTMENT OF COMPUTER APPLICATIONS

Curriculum for the Academic Year 2024-25

Date: 13.09.2024

SRI A.S. N. M GOVERNMENT COLLEGE (A), PALAKOL, W.G. DT
(Affiliated to AdikaviNannaya University, Rajahmundry)
Accredited with NAAC "B+" Grade with 2.67 CGPA (3ʳᵈ Cycle)
2024-25
DEPARTMENT OF COMPUTER APPLICATIONS- BOARD OF STUDIES

Board of Studies Chairman Head of the Department	**Sri K.Bhadrachalam** *K Bhdla*
University Nominee	**Dr. Suneel Kumar,** Lecturer in Computer Science, Government College(A), Rajahmundry, East Godavari Dt. *Attended online*
Subject Experts	**1. Sri VIJAYADEEP GUMMADI,** Lecturer in Computer Science, SRR & CVR Govt. Degree College (A), Vijayawada, Krishna Dt. *Vijayadeep*
	2. Sri S A V S Sambha Murthy, Lecturer in Computer Science, Dr.V.S.Krishna Government Degree& PG College(A), Visakhapatnam, Visakhapatnam Dt. *Attended online*
Industrialist / Businessman	**Sri K. RajasekharReddy,** Director, Manohar Plastic Industries, Penugonda, West Godavari Dt.
Alumni	**Iyyapu P Ch Srinivasa Rao** Second Grade Teacher,M P P School,Palakol,W.G.Dt. *IPChS*
Members of the Department	**1. Sri Ch.Ravi Kumar**
Students	1.S. Nava Kishore III B.Com(CA) *S.Nava Kishor* 2.P.Bobby Narasimha Rao III B.Com(CA) *P.Bobby Narasimha rao*

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Agenda:

1. To prescribe the syllabi suggested by APSCHE and UNIVERSITY, with modifications if any not exceeding 20% to suit the local needs, to be implemented from the academic year 2024-2025.

2. To follow thesame evaluation pattern approved in the academic year 2023-2024 batch as a 60:40 ratio (60 marks- External and 40 Marks-Internal).

3. Hands-on Training with Industry tie-up/Internships (for the II &III year students)

4. To select paper setters and examiners for theory and practical wherever applicable from the panel of Readers/Lecturers working in some reputed colleges.

5. To approve blueprint and model question papers for theory and practical wherever applicable for semester examinations.

6. Research, Teaching, Extension and other academic activities in the department suggest Methodologies for innovative methods for Teaching and Learning.

7. To prepare a scheme of valuation for practical's of all semesters.

8. Any other with the permission of the chair.

Vijayadeep 13/9/24

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After thorough discussion the following resolutions were made by the Department BOS

Resolutions:

1. It is resolved to adopt the Revised CBCS syllabus (both theory &practicals) & model papers suggested by APSCHE, with small modification for I, II Semesters for the academic year 2024-25.

   a) It is resolved to introduce single major subject system along with minor subject for the academic year 2023-24.

   b)It is resolved to follow the same syllabus (both theory &practicals) & model papers for III, IV and V semesters which was approved in the last year's BOS meeting.

2. It is resolved to follow the same pattern of evaluation for II and III year degrees courses and evaluation pattern changed for mid examination of I year courses for the academic year 2024-25.

   a) It is resolved to evaluate the student's performance under continuous internal assessment (CIA) and semester-end examination components at a 40:60 ratio for the II and IIIB.Com programme. which was approved the last year's BOS meeting. The duration of the examination is 3:00 hrs

   b) It is resolved to approve continuing Internal Assessment for I, II, III and IV semesters as follows.

   A total of 50 marks will be scale down to 40 marks

   Direct Method: 35 Marks comprising of I Mid Exam for 20 Marks and II Mid Exam for 15 Marks.

   Indirect Method: 15 Marks comprising of

   Assignment – 5M, Any one Pedagogy Method - 5M (Classroom Seminar/Quiz/Group Discussion etc)

   Clean and Green and attendance - 5M and a total of 50 marks will be scaled down to 40 Marks.

   c) c) It is resolved to approve CIA for I and II semesters as follows:

   A total of 75 marks will be scale down to 40 marks

S.No	Test	Weightage
1	2 Mid Examinations	20+20

2	Seminar/Group discussion	05+05
3	Project based learninng	10
4	Peer group learning	10
5	Attendence and participation of clean and green activities	5
	Total Marks	75

1. It is resolved to encourage students to take up CSP and Industrial training after the completion of II and IV semester of their study.

4. It is resolved to arrange Internships for III year students by contacting industries of nearby towns and encouraging students to go and learn the techniques.

5. It is resolved to sign MOU with nearby industries to provide Internship to students during IV semester and either V or VI Semesters.

6. Resolved that the passing marks for external examination are 24 Marks (40%) and for internal examination is 16 Marks (40%). Candidates should get a total mark of 40, in both internal and external examinations put together.

7. It is resolved to conduct odd semester practical examinations with internal faculty members with subject teacher and another teacher in the department and even semester practical examinations to be conducted involving external examiners.

8. It is resolved to offer Certificate Courses/Add on Courses/Value added Courses for the II year students for the academic year 2023 -2024.

9. Resolved to adopt all the Modern teaching learning Methods including ICT and Digital boards.

10. Resolved to advise the entire Faculty to apply for UGC for financial assistance to conduct Seminars/Workshops/Conferences/MRPs, etc., and to arrange field trips Surveys, Society outreach programmes etc.

11. Resolved to conduct Guest Lectures, Study Projects for the academic year 2023-2024.

12. Resolved to approve the list of Question paper setters and examiners appended herewith.

13. It is resolved to approve programme outcomes, programme-specific outcomes, course outcomes and course codes.

14. It is resolved to follow the course structure given by APSCHE with necessary changes to syllabus whereveris necessary.

15. It is resolved to add/delete contents for III, IV, and V Semesters which was approved in the lastyear BOS meeting. With a small additional topic in paper 6c.

16. It is resolved to modify some contents of the syllabus not more than 20 percent. This Modification is only for the benefit of the students. Few topics are deleted, though Modifications are done, they will not be effected for any competitive examinations and other.

17. It is resolved to conduct BOS meeting in Blended mode.

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CHANGES IN SYLLABUS

S.No	Sem&Course Name	Deletions	Additions
1	III &E-Commerce and Web Designing(Major)	UNIT V -External CSS files, RGB values for color, Opacity values for color, HSL & HSLA values for color	Basic concepts of Cryptography (Additional inputs)
2	IV&Database Management Systems(Major)	Unit II: constraints (Domain, Key constraints, integrity constraints) and their importance , concept of keys(super key, candidate key, primary key, surrogate key, foreignkey) ,	Components in Database
3	V &E-Commerce Application Development	Architectural frame work of Electronic Commerce, web based E-Commerce Architecture	-----
4	V &Real Time Governance System	What is Real Time Governance	-----

Justification of modifified syllabus:

The above content deleted from different courses because:

some of the content is outdated or irrelevant due to advancements in the field or industry trends.

Some Redundancy possible: Highlight overlap with other courses or topics, making the content repetitive and unnecessary.

Some content Job Market Irrelevance: Demonstrate that the skills or knowledge are no longer in demand in the current job market

Deletion of these content will not affect any **competitive examination.**

Added some content to different courses because:

These will give extra practical knowledge, industrial needs to the students
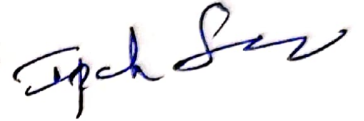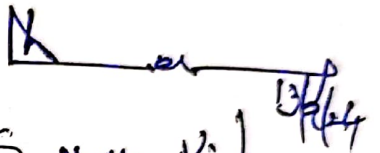
BOS Chairman

Members present:

1. Vijayadeep 13/9/2024

2.

3.

4.

5.

6.

7. S. Nava Kishore

8. P. Bobby Narasimharao

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2024-25

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K. Bhadrachalam, In-charge of Computers Department requests the Academic Council to consider and approve the changes in the syllabi recommended by the Board of Studies for the Academic year 2024-2025. The BOS meeting held on 13-09-2024. The academic council is also requested to accord permission to appoint examiners for the academic year 2024-2025.

Chairman

Board of Studies

1. 13/9/2024

2.

3.

4.

5.

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