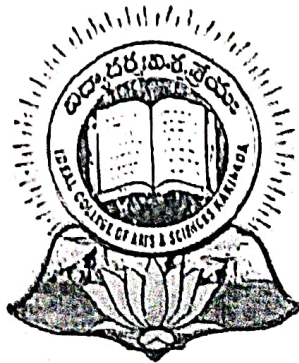


**IDEAL COLLEGE OF ARTS AND SCIENCES**  
(AUTONOMOUS & NAAC B)  
**DR. P.V.N. RAJU VIDYAPRANGANAM**  
**KAKINADA**



**BOARD OF STUDIES**  
**2022-2023**

**COURSE: B.VOC/Software Development**

**DEPARTMENT OF COMPUTER SCIENCE**

IDEAL COLLEGE OF ARTS AND SCIENCES  
(AUTONOMOUS & NAAC B)  
DR. P.V.N. RAJU VIDYAPRANGANAM  
KAKINADA

Date: 07.12.2022

Board of Studies of B.VOC/Software Development

A meeting of the Board of studies of the Department of Computer Science will be held on 13.12.2022 in Ideal College of Arts and Sciences (Autonomous), Vidyutnagar, Kakinada, to consider the following Agenda.

You are cordially invited to attend the meeting and make it a success.

Agenda:

1. To ratify the syllabus for the One year, Second year, and Third year.
2. To prepare and ratify the scheme of Examinations for both internal and external examinations.
3. Model Question paper for One year.
4. To fix the Panel of paper setters and Examiners.
5. Additional inputs into the curriculum and upgradation of the syllabus incorporate the OJT Programme.
6. Other academic activities of the Department.

\*\*\*\*\*Google Meet (Virtual Mode:)

T. Sabeneeswari  
Principal  
Ideal College of Arts & Sciences (A)  
Kakinada  
7/12/2022

**IDEAL COLLEGE OF ARTS AND SCIENCES**  
(AUTONOMOUS & NAAC B)

(Affiliated to Adikavi Nannaya University- Rajahmahendravaram)

**KAKINADA**

**DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS**

**Board of Studies of B.VOC/ Software Development & BCA/Data Science**

The Board of Studies for the Department of Computer Science for the year 2022-2023 is constituted of the following Members.

**SI.No. Members Present**

- |                        |          |
|------------------------|----------|
| 1. Mr PPR Mohan        | Chairman |
| MCA, MTech.            |          |
| 2. Mr V. Jeevan Kanth  | Member   |
| MTech.                 |          |
| 3. Mrs G SubbaLakshmi  | Member   |
| MTech, APSET & UGC-NET |          |

**Adikavi Nannaya University Nominee**

1. Dr. P.V. Venkateshwara Rao,  
Associate Professor,  
Department of Computer Science & Engineering  
Adikavi Nannaya University,  
Rajahmahendravaram.  
Cell No: 9441447037

**Members from other Colleges**

1. Dr. G.S.N Murthy  
Professor & HOD  
Aditya Engineering College(A),  
Affiliated with JNTU Kakinada,  
Cell: 9553548444
2. Dr. S. Rao Chintalapudi  
Professor & HOD,  
Head of the Department,  
CMR Technical Campus, Hyderabad.  
Email: srao.chintalapudi@gmail.com  
Cell: 9949379392
3. Mrs Ch. Suneetha,  
MCA, M.Tech, M.Sc, PGDCA, AMIE, (Ph.D)  
Assistant Professor,  
Gayatri Vidya Parishad College for Degree & PG Courses,  
Rushikonda,  
Vishakhapatnam.  
Email: [maanash11@gmail.com](mailto:maanash11@gmail.com)  
Cell: 9492954301.

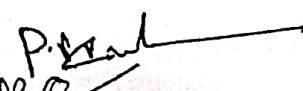
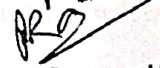
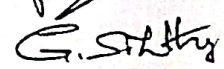


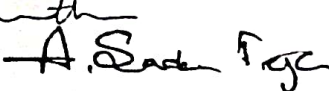
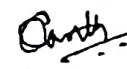


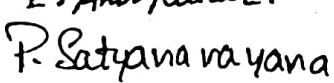
**Industry/Scientific Organization**

4. Mr G. Satish Kumar  
Delivery Manager  
Vetra Minds Technologies  
Hyderabad.  
Cell: 9866222226

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**KAKINADA**  
**DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS**  
B.VOC/ Software Development & BCA/Data Science

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The syllabus and model question papers in Software Development subject for B.Voc. BCA(PS) course for the Second year (III & IV semester) in the academic year 2022-2023, list of Examiners and paper setter, Department activities are approved in the Board of Studies meeting held in the Department of Computer Science (Via Google Meet) (Date: 13.12.2022, 10:00 AM.)

| <u>S.No.</u> | <u>Members Present</u>   | <u>Signatures of Members</u>  |
|--------------|--------------------------|---|
| 1.           | Mr. PPR Mohan            | Chairman                      |
| 2.           | Dr. P. Venkateshwara Rao | University Nominee            |
| 3.           | Dr. G. S.N Murthy        | Subject Expert                |
| 4.           | Dr. S. Rao Chintalapudi  | Subject Expert                 |
| 5.           | Mrs Ch. Suneetha         | Subject Expert                |
| 6.           | Mr A. Sandeep Teja       | Representative from Industry  |
| 7.           | M.V. Jeevan Kanth        | Member                         |
| 8.           | G. SubbaLakshmi          | Member                        |
| 9.           | E. Anilkumar             | Student                        |
| 10.          | P. Satyanarayana         | Student                       |

# IDEAL COLLEGE OF ARTS AND SCIENCES

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KAKINADA

DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

B.VOC/Software Development

## RESOLUTIONS

The ACADEMIC YEAR 2022-23

Date: 13.12.2022

I, II and III YEAR (I, II, III, IV, V & VI SEMESTERS)

Resolved to follow the following pattern for examinations

1. Each paper has 30 marks (30%) of internal (Continuous Assessment) (15+10+5 ) and 70 marks (70% of the external semester-end examination). (For the Admitted Batch of 2020-21,2021-22)
2. Each paper has 40 marks (40%) of internal (Continuous Assessment) (20+15+5 ) and 60 marks (60% of the external semester-end examination). (For the Admitted Batch of 2022-23)
3. During each semester two internal examinations will be conducted as per schedule for each paper.
4. The average of two internal examination marks conducted by the college is considered internal examination marks.
5. No minimum pass marks for internal examination
6. In each semester, the student has to possess a minimum attendance of 75%.
7. Students having attendance between 65% and 75% may be permitted to appear in the Semester End/Annual examination on medical grounds only, on payment of Condo nation fee along with a medical certificate from the Government Medical Officer.
8. If a student is detained due to a shortage of attendance i.e. less than 65%, he has to rejoin the semester with prior permission from the university. Such students are not eligible to take a subsequent semester.
9. If the student is absent for an internal examination then his/her internal marks are recorded as zero marks
10. No separate internal examination is conducted for absentees
11. The minimum pass mark for the external examination is 25 marks out of 70 marks in the external semester-end examination. (For the Admitted Batch of 2020-21,2021-22)
12. The minimum pass mark for the external examination is 21 marks out of 60 marks in the external semester-end examination. (For the Admitted Batch of 2022-23)
13. However, the student should secure a minimum of 40 marks out of 100 marks in internal and external examinations put together.
14. Practical examination will be conducted at the end of every semester of the academic year.
15. As per University Guidelines the Internship is Mandatory After Even Semesters (II, IV During Summer Vacation).
16. Resolved to approve VI Semester Internship Program.
17. Resolved to approve upgradation in the Syllabus I, II, III, IV, V and VI Semesters.
18. Resolved to Approve Departmental activities for the year 2022-2023
19. Follow the language papers, Life Skill Courses, Skill Development Courses, Major and Core Subjects and Internships as per Autonomous rules/University norms.
20. Resolved to authorize the Chairman, Board of studies to take up all the necessary steps for utilization of the syllabi to be implemented from the academic year 2022-2023 and also is authorized to adopt any changes made in the middle of the academic year if any.

~~(Project & circular Activities)~~ Indicates the marks allotted for student activities like attendance, participation in PPTs, Paper presentations, Seminars, quizzes, Group discussions, Assignments and E-Courses (MOOCS) ...etc.

~~Mid marks. Attendance~~

*G. S. S. K. S.*  
*G. S. S. K. S.*  
*P. S. S. K. S.*  
**CHAIRMAN**

*P. S. S. K. S.*  
**UNIVERSITY NOMINEE**