

A.S. D GOVT.DEGREE COLLEGE FOR WOMEN (A)
(Re-Accredited NAAC with "B" Grade)
KAKINADA, EAST GODAVARI, A.P, 533002.
DEPARTMENT OF ZOOLOGY & AQUACULTURE TECHNOLOGY
Subject: Aquaculture Minor/Aquaculture Technology

BOARD OF STUDIES MEETING (2023-24) CONVENED ON 26th SEPT. 2023

Resolutions

The of Board of Studies meeting in Aquaculture Technology held through video conferencing on 26-09-2023 at 2.30 PM to discuss the agenda points and to approve the course structure, Theory and Practical syllabus, Blueprint, Model question papers, General co-curricular and extracurricular activities of Department, Additional inputs in the Curriculum, Best practices, Certificate Course offered by the Department, continuous internal assessment pattern (CIA) and Semester End examination Pattern etc.

Resolution 1

Resolved to approve the curriculum, blue print, and model paper for Aquaculture Minor -I course to be dealt during I-Year II Semester as Aquaculture is going to be offered as Minor under single major system (CBCS) for 2023-2024 admitted batch. Keeping in view of the existing demand and employment potential, it is resolved to offer Aquaculture major from the academic year 2024-2025.

Resolution 2

Resolved to approve the curriculum, blue print, and model paper for II year- III & IV Semesters under CBCS for 2022 -2023 admitted batch.

Resolution 3

Resolved to approve the curriculum, blue print, and model paper for III year-V Semester under CBCS for 2021 -22 admitted batch. It is also resolved to choose first pair based on the choice of students, consisting of 6A & 7A from Skill Enhancement Courses (SEC's) for V Semester for the academic year 2023-2024 as detailed below.

6A	Soil and Water Quality Management
	Soil and Water Quality Management Lab
7A	Ornamental Fish Culture
	Ornamental Fish Culture Lab

Resolution 4

It is resolved that the certificate and value-added courses are to be offered in I and II semesters and the final evaluation of the certificate or value-added courses is to be conducted by the Controller of examinations from 2023-24 admitted batch onwards. It is resolved that the Department of Zoology & Aquaculture Technology will offer a certificate course on 'Biodiversity conservation with special reference to Coringa Mangrove Ecosystem' for the academic year 2023-2024.

Resolution 5

Resolved to approve the additional inputs incorporated into various courses which are felt necessary for enhancing understanding of students over the concerned course and these additional inputs shall not be considered for evaluation purpose.

S. No	Semester	Topics Added	Percentage of Change
1.	II (Minor-1)	1. Commercial importance of crustacea 2. Commercial importance of fishes 3. Peripheral nervous system in prawn 4. Autonomic nervous system on prawn	20%
2.	III	1. Prebiotics 2. Factors effecting metabolic rate of fish 3. Nutritional composition of commercially available fish feeds 4. Fish feed preservatives 5. Isocaloric diets	20%
3.	Sem -IV, Paper -IV	1. Advantages and disadvantages of culture of cold -water fishes 2. Importance of minerals in culture of <i>Penaeus monodon</i> 3. Biology of <i>Litopenaeus vannamei</i> 4. Bundh breeding 5. Integrated fish farming	20%
4.	Sem - IV, Paper -V	1. Ecological diseases in fish (gas bubble and lack of oxygen) 2. Dermatomycolosis 3. Socio-economic condition of fisherman in India 4. Biofilms and its impacts on health management 5. Role of state government in various fishery activities.	20%

5.	Sem- V, Paper -6 A	1. Calcium hypochlorite 2. Sulphonamides. 3. Bacterioplankton as larval feed and for water quality improvement 4. Effects of light on productivity	20%
6.	Sem- V, Paper -7 A	1. Status of ornamental fish diversity in Andhra Pradesh. 2. Fresh water ornamental fish resources in India 3. Marine aquarium plants 4. Ornamental tortoise 5. Problems of ornamental fish industry 6. Strategies for improvement of ornamental fish industry in India	20%

Resolution 6

Resolved to approve the Examination pattern for all courses for I, II, III years (2023-24, 2022-23 & 2021-22 admitted batches).

- a) Each theory subject is evaluated for 100 Marks out of which 60 Marks through semester end examination and internal assessment would be for 40 Marks for 2022-23 and 2023-24 admitted batches. The minimum pass mark for external examinations is 21 marks (35%), but as a whole student should obtain 40% marks (40 out of total 100 marks) to pass the subject.
- b) For 2021-22 admitted batches, each theory subject is evaluated for 100 Marks out of which 75 Marks through semester end examination and internal assessment would be for 25 Marks. The minimum pass mark for external examinations is 26 marks (35%), but as a whole student should obtain 40% marks (40 out of total 100 marks) to pass the subject.
- c) For 2023-24 admitted batch, for multi-disciplinary courses (MDC) and Skill Enhancement Courses (SEC) and Certificate/ Value added courses are evaluated for 50 marks out of which 10 marks are be allotted for continuous internal assessment and 40 marks for semester end examination. The minimum pass mark for semester end examination is 16 marks (35%), but as a whole student should obtain 40% marks (20 out of total 50 marks) to pass the subject.
- d) For 2023-24, 2022-23 & 2021-22 admitted batches, each practical paper is evaluated for 50 Marks, out of which 40 marks are allotted for semester end Practical examination and internal assessment would be for 10 Marks. The minimum pass mark for semester end practical examinations is 16 marks (35%), but as a whole student should obtain 40% marks

(20 out of total 50 marks) to pass the practical.

Resolution 7

Resolved to approve the Continuous Internal Assessment pattern for 2021-2022, 2022-23 and 2023-24 admitted batches. In addition to regular courses for which CIA is already existing, it is resolved to introduce Continuous Internal assessment for multidisciplinary courses, Skill Courses, Certificate courses (for 2023-2024 admitted batch) and Practical courses (for 2021-2022, 2022-23 and 2023-24 admitted batches) from 2023-2024 onwards.

CIA structure for 2022-2023 and 2023-2024 admitted Batches for regular courses.

- CIA is done for 50 marks out of which 35 marks are allotted for Mid examinations and 15 marks for co-curricular/ Extracurricular activities.
- In each semester two mid examinations are to be conducted. The question paper consisting of 5Marks (2 Out 3 questions), 2Marks (5 out of 7 questions) and 1 Mark Questions (10 out of 10 questions).
- I mid examination is to be conducted for 30 marks and the marks obtained by the student should be scaled down to 20 marks.
- II mid examination is to be conducted for 30 marks and the marks obtained by the student should be scaled down to 15 marks.
- Out of 15 marks allotted for co-curricular/ Extracurricular activities, 5 marks are given for assignment, 5 marks for seminar and 5 marks for clean and green.
- As 40 marks are allotted for internal assessment, these 50 marks are to be scaled down to 40 marks.

I Mid	II Mid	I Mid Scaled down to	II Mid Scaled down to	Total	Assign ment	Seminar	Clean & Green	Total	Scaled down to
30 M	30 M	20 M	15 M	35 M	5 M	5 M	5 M	50 M	40 Marks

CIA structure for 2021-22 admitted batch for regular courses:

- CIA is done for 50 marks out of which 35 marks are allotted for Mid examinations and 15 marks for co-curricular/ Extracurricular activities.
- In each semester two mid examinations are to be conducted.

- I mid examination is to be conducted for 30 marks and the marks obtained by the student should be scaled down to 20 marks.
- II mid examination is to be conducted for 30 marks and the marks obtained by the student should be scaled down to 15 marks.
- Out of 15 marks allotted for co-curricular/ Extracurricular activities, 5 marks are given for assignment, 5 marks for seminar and 5 marks for clean and green.
- As 25 marks are allotted for internal assessment, these 50 marks are scaled down to 25 marks.

I Mid	II Mid	I Mid Scaled down to	II Mid Scaled down to	Total	Assignment	Seminar	Clean & Green	Total	Scaled down to
30 M	30 M	20 M	15 M	35 M	5 M	5 M	5 M	50 M	25 Marks

Multi-disciplinary courses (MDC) and Skill Enhancement Courses (SEC): for continuous internal assessment, for the allotted 10 marks, five assignments should be submitted by the students and each assignment to be evaluated for 2 marks.

For Certificate courses / Value added courses, Continuous Internal Assessment is for 10 marks for which regularity of the student, classroom performance to be considered for the evaluation.

For Practical papers CIA is done for 10 marks for which regularity of the student and maintenance of practical observation book/internal practical work are considered.

Resolution 8

Resolved to approve assessment pattern for the Semester end theory examination and semester end practical examination for 2021-2022, 2022-23 and 2023-24 admitted batches.

The model question paper adopted for semester end examinations consists of:

- **For Regular courses: (For 2022-23 and 2023-24 admitted batches) (For 60 Marks)**
Section- A consisting of 8 Short answer questions out of which the student should answer any five, each question carrying 4 marks.
Section- B consisting of 5 Essay questions with internal choice, one question from each unit carrying 8 marks.

- For 2021-2022 admitted batch (For 75 Marks) the same question paper pattern is followed with each essay question carrying 10 marks and short answer question carrying 5 marks.
- The composition of the question paper is as per the blueprint given.
- **For Multi-disciplinary courses (MDC) and Skill Courses (SEC) (2023-2024 admitted batch (40 Marks):**
 Section- A consisting of 6 Short answer questions i.e., two questions from each unit, out of which the student should answer any four, each question carrying 4 marks.
 Section- B consisting of 3 Essay questions with internal choice, one question from each unit carrying 8 marks.
- **For certificate courses / Value added courses (40 Marks):**
 Section- A consisting of 12 very short answer questions (four questions from each unit), out of which the student should answer any ten, each question carrying 2 marks.
 Section- B consisting of 6 Short answer questions (Two from each unit), out of which the student should answer any four, each question carrying 5 marks.
- **For practicals (for 2021-2022, 2022-2023 and 2023-2024 batches):**
 Semester end Practical examination is to be conducted for 40 marks out of which 30 marks are allotted for dissections, experiments, slides, specimens depending on the curriculum. (Model Question papers are included along with syllabus). Record work is allotted 5 marks and 5 marks for viva-voce.

Resolution 9

Resolved to approve assessment process for I, II and III Internships in following manner.

First internship (Community Service Project) will be taken up after the I year II semester end examinations or the summer vacation in the intervening 1st and 2nd years of study. The assessment is to be conducted for 100 marks. The number of credits assigned is 4. Later the marks are converted into grades and grade points to include finally in the SGPA and CGPA.

The weightage shall be:

Project Log	20%
Project Implementation	30%
Project report	25%,
Presentation	25%

Second Internship shall be undertaken by the students in the intervening summer vacation between the 2nd and 3rd years or after the II-year IV semester end examinations. There will be only internal evaluation for this internship. The assessment is to be conducted for 100 marks and the credits assigned are 4. The marks are converted into grades and grade points to include finally in the SGPA and CGPA.

The weightage shall be:

Project Log	20%
Project Implementation	30%
Project report	25%
Presentation	25%

Third internship shall be for the entire 5th/6th Semester, the student shall undergo **Apprenticeship / Internship / On the Job Training**. The assessment for the V / VI Semester long apprenticeship is for **200 marks and credits assigned are 12**. The assessment for this internship / on the job training will be both internal and external assessment. The internal assessment will be for 25% of marks which will be continuous and the assessment by the industry / enterprise / organization where the student does his/her internship will be indicated in grades. The Project Presentation is to be made by the student after he/she reports back to the College. Grading given by the Company / Business unit / Enterprise where the student has undergone the training and these grades shall be converted into marks on the scale followed by the University.

The weightage shall be:

Internal Assessment Component	Max. Marks	Marks Awarded
Project Log	10	
Project Implementation	20	
Project Report	10	
Presentation	10	
TOTAL	50	
External Assessment Component	Max. Marks	Marks Awarded
Performance Assessment by the Evaluation Committee, converting the grades awarded by the industry, enterprise, etc	100	
External Viva Voce	50	
Total	150	
Grand Total	200	

Resolution 10

Resolved to approve the proposed Departmental activities for 2023-24.

Resolution 11

Resolved to encourage the students to complete at least one MOOCS course on SWAYAM Platform during the period of study.

Resolution 12

Resolved to approve the best practices of the Department.

- Blood grouping for all students of the College.
- Bio-degradable Solid Waste Management through vermicomposting.

Resolution 13

It is resolved to Conduct Orientation programme cum Bridge Course for newly admitted students and Remedial Coaching for slow learners identified based on their performance in mid semester as well as semester end examinations.

Resolution 14

Resolved to approve the feedback mechanism of the Department. It is resolved to take feedback on Curriculum from Students, Alumni, Teachers, and industry at the end of each semester. The feedback is to be analyzed and used for the improvement of the curriculum in the succeeding Board of Studies and for the improvement of teaching, learning and evaluation process. Feedback analysis and action taken reports should be placed in the institutional website. Feedback is to be collected both in online and offline modes.

Resolution 15

Resolved to approve the list of examiners and paper setters for the academic year 2023-24.

Resolution 16

Resolved that the chairperson, BOS is authorized to take up necessary amendments, changes, additions, and others as and when required as per the instructions of the University or APSCH or based on the feedback from stakeholders in consultation with the controller of examinations if necessary.

S.No	Name of BoS Members	Composition	Signature
1.	Ms. M. Vasantha Lakshmi	Chairperson	MW 200 Dec 26/9/2023
2.	Dr. P. Vijaya Nirmla,	University Nominee	Vijaya Nirmla
3.	Dr. P. Madhavee Latha,	Subject Expert	P. Madhavee Latha
4.	Dr. T. Samuel David Raj,	Subject Expert	T. S. D. R.
5.	Sri Dr. P Rama Mohana Rao	Industry Expert	P. R. M. R.
6.	Ms. M. Chandini	Alumni	chandhini M
7.	Ms. S. Madhavi	Faculty Member	S. Madhavi
8.	Ms. R. Venkata Sandhya	Faculty member	R. V. Sandhya
9.	Ms. L. Venkata Keerthi, III CZAqT	Student member	L. Venkata Keerthi
10.	Ms. Ch. Srivalli, II CZAqT	Student member	ch. Srivalli

A.S.D GOVT DEGREE COLLEGE FOR WOMEN (A)

(Re-Accredited by NAAC with 'B')

KAKINADA 533002 EASTGODAVARI, ANDHRA PRADESH

DEPARTMENT OF BOTANY 2023-2024

**BOARD OF STUDIES MEETING (2023-24) CONVENED ON 27th
SEPTEMBER 2023**

Minutes of the Board of Studies Meeting.

The Board of studies meeting of the Department of Botany, convened on 27-09-2023 at 11.00 AM in Botany Department under the Chairmanship of Ms.K.N.V.S.N.Eswari, Lecturer In-charge of the department. The members present discussed various aspects such as design of Curriculum, changes made in the Syllabii, Model question papers, Scheme of Valuation, Certificate course, Multidisciplinary Course for the academic year 2023-2024 and made the following resolutions.

RESOLUTIONS:

It is resolved to

1. Each theory subject is evaluated for 100 Marks out of which 60 Marks through semester end examination and internal assessment would be for 40 Marks for 2022-23 and 2023-24 admitted batches. The minimum pass mark for external examinations is 21 marks (35%), but as a whole student should obtain 40% marks (40 out of total 100 marks) to pass the subject.
2. For 2021-22 admitted batches, each theory subject is evaluated for 100 Marks out of which 75 Marks through semester end examination and internal assessment would be for 25 Marks. The minimum pass mark for external examinations is 26 marks (35%), but as a whole student should obtain 40% marks (40 out of total 100 marks) to pass the subject.
3. Approve the Incorporation of Additional inputs to various courses placed at the end of syllabus
4. **CIA structure for Single Major System for 2022-2023 and 2023-2024 admitted Batches.**
 - CIA assessment is done for 50 marks out of which 35 marks are for Mid Examinations. In each semester two mid examinations to be conducted.
 - I mid examination is to be conducted for 30 marks and scaled down to 20 marks
 - II mid examination to be conducted for 30 marks and scaled down to 15 marks

- 5 marks for assignment, 5 marks for seminar and 5 marks for clean and green are allotted.
- As 40 marks are allotted for Internal assessment, these 50 marks are to be scaled down to 40 marks.

I mid	II mid	Total	Assignment	Seminar	Clean & green	Total	Scaled down to
20 marks	15 marks	35 marks	5 marks	5 marks	5 marks	50 marks	40 marks

5. CIA structure for 2021-22 admitted batch

CIA assessment is done for 50 marks out of which 35 marks are for Mid examinations. In each semester two mid examinations to be conducted.

- I mid examination is to be conducted for 30 marks and scaled down to 20 marks
II mid examination to be conducted for 30 marks and scaled down to 15 marks
5 marks for assignment, 5 marks for seminar and 5 marks for clean and green are allotted.

As 25 marks are allotted for internal assessment, these 50 marks are scaled down to 25 marks.

I mid	II mid	Total	Assignment	Seminar	Clean & green	Total	Reduced to
20 marks	15 marks	35 marks	5 marks	5 marks	5 marks	50 marks	25 arks

6. To adopt the model question paper for semester end examinations containing:

Section- A consisting of 8 Short answer questions out of which the student should answer any five, each question carrying 4 marks.

Section- B consisting of 5 Essay questions with internal choice, one question from each unit carrying 8 marks.

7. To follow the same question paper pattern for 2021-2022 admitted batch with each essay question carrying 10 marks and short answer question carrying 5 marks. The composition of the question paper is as per the blueprint given.

8. For 2023-24 admitted batch, 10 marks to be allotted for continuous internal assessment and the semester end theory examination to be conducted for 40 marks for **Multi-disciplinary courses (MDC)** and Skill Enhancement Courses (SEC)

9. For continuous internal assessment, five assignments should be submitted by the students and each assignment to be evaluated for 2 marks. The model question paper for semester end examination includes:

- a. Section- A consisting of 6 Short answer questions out of which the student should answer any four , each question carrying 4 marks
- b. Section- B consisting of 3 Essay questions with internal choice, one question from each unit carrying 8 marks.

10. CIA assessment for Practical Examinations

Resolved to allot 10 marks i.e., for the practical observation book /internal practical work and Semester end Practical examination is to be conducted for 40 marks. Practical assessment both Internal and final practical examination put together will be for 50 marks

11 Resolved to approve the Internship evaluation process

First internship (Community Service Project) will be taken up after the I year II semester end examinations or the summer vacation in the intervening 1st and 2nd years of study.

The assessment is to be conducted for 100 marks. The number of credits assigned is 4. Later the marks are converted into grades and grade points to include finally in the SGPA and CGPA.

The weightage shall be:

Project Log	20%
Project Implementation	30%
Project report	25%,
Presentation	25%

Second Internship shall be undertaken by the students in the intervening summer vacation between the 2nd and 3rd years or after the II-year IV semester end examinations. There will be only internal evaluation for this internship. The assessment is to be conducted for 100 marks and the credits assigned are 4. The marks are converted into grades and grade points to include finally in the SGPA and CGPA.

The weightage shall be:

Project Log	20%
Project Implementation	30%
Project report	25%
Presentation	25%

Third internship shall be for the entire 5th/6th Semester, the student shall undergo **Apprenticeship / Internship / On the Job Training**. The assessment for the V / VI Semester long apprenticeship is for **200 marks and credits assigned are 12**.

The assessment for this internship / on the job training will be both internal and external assessment. The internal assessment will be for 25% of marks which will be continuous and the assessment by the industry / enterprise / organization where the student does his/her internship will be indicated in grades.

The Project Presentation is to be made by the student after he/she reports back to the College. Grading given by the Company / Business unit / Enterprise where the student has undergone the training and these grades shall be converted into marks on the scale followed by the University.

The weightage shall be:

Internal Assessment Component	Max. Marks	Marks Awarded
Project Log	10	
Project Implementation	20	
Project Report	10	
Presentation	10	
TOTAL	50	
External Assessment Component	Max. Marks	Marks Awarded
Performance Assessment by the Evaluation Committee, converting the grades awarded by the industry, enterprise, etc	100	
External Viva Voce	50	
Total	150	
Grand Total	200	

12. To approve the Certificate course on Organic Farming which is to be offered in II semester and the final evaluation of the certificate course to be conducted by the Controller of examination from the admitted batch 2023-2024

13. It is resolved to conduct Departmental activities such as Field Trip , Guest Lectures Day Celebrations Like Mendels Day , PG CET Coaching to UG students and Extension activities etc.

14 It is resolved to encourage students to complete at least one MOOCS course on SWAYAM Platform during the period of study

15 It is resolved to adopt and implement following best practices in the department of Botany & Horticulture.

- Open day for junior college students
- Medicinal Plant Drive Organised by the Dept Every Year .
- Visit to Old age Home
- Vinayaka Patri Exhibition celebrating Ecofriendly Vinayaka Chavithi

16. It is resolved to conduct induction training from 18th August - 29th August and Bridge course from 30th August- 7th September.

17 .It is resolved to take student satisfaction survey for the department through Google form.

18 . It is resolved to approve the new Panel of paper setters and examiners.


BOTANY -Additional Inputs


S. No	Semester	Paper	Topics added	% of change in syllabus
	1	Course- I Classical Biology	Scope Of Biology Branches of Biology Ecological pyramids Development of Endosperm Propagation Techniques Origin of Earth Periodic table	14%
2	1	Course - II Applied Biology	Contribution of Yerrapragada SubbaRao to Microbiology Vaccines Life Cell Bank Stemcell treatments along with Euphenics.	6%
3	11	Course - III Non-Vascular Plants	Volvocacean line of Evolution Recent Fungal Problems & Diseases caused by them in Humans & Plants Nlucorosis Origin of Land lants	
4	11	Course-IV Origin of Life and Diversity of Microbes	Isolation of Virus CoronaVirus Bacterial Diseases in Plants Microbes as Biocontrol Agents	8%

5	111	Paper 111 Anatomy and Embryology of Angiosperms, Plant Ecology and Biodiversity	Anamolous Secondary GroMh in Achyranthus Economic importance of salwood <ul style="list-style-type: none"> • Apomixis Polyembryony Mangroove Ecosystem in Andhrapradesh • Major Tereistrial Biomes Community classification Age Structured Population AgroBiodiversity Endemic & Endangered Plants in A.P 	20%
6.		Paper IV Plant Physiology and Metabolism	Anti Transpirants Free Energy & Chemical Potential Importance Of Foliar Nutrition Translocation Of Minerals In Plants Significance Of Photo Respiration Difference between C3 and C4Cycle Nodule Formation <ul style="list-style-type: none"> • Catabolism Of L.ipids,Salinity Stress Ileat Stress, Gluconeogenesis 	20%
7		Paper V Cell Biology, Genetics and Plant Breeding	Structure Of Mitochondria Structure Of Vacuole Polytene Chromosomes Lampbrush Chromosomes Gene Interaction Gene Mutations Reverse Transcription <ul style="list-style-type: none"> • Protein Structure • Development of I Iybrids Mutation Breeding Mitosis & Meiosis 	20%

Signature of the Lecturer Incharge

Signature of the Principal


Lecturer
Department of Botany
Incharge in Botany
A.D. Govt. Degree College for Women
KAKINADA


PRINCIPAL
A.S.D.GOV.T.DEGREE COLLEGE (W)
AUTONOMOUS
KAKINADA

A.S.D GOVT. DEGREE COLLEGE FOR WOMEN(A)

(Re-Accredited by NAAC with 'B')

KAKINADA 533002 EASTGODAVARI, ANDHRA PRADESH

DEPARTMENT OF HORTICULTURE BOS 2023-2024

RESOLUTIONS

BOARD OF STUDIES MEETING (2023-24) CONVENED ON

27 SEPTEMBER 2023

Resolutions

The certificate and value added courses to be offered in I or III semesters and the final evaluation of the

certificate or value added courses to be conducted by the Controller of examination from the admitted

batch 2023-24

a) Each theory subject is evaluated for 100 Marks out of which 60 Marks through semester end examination

and internal assessment would be for 40 Marks for 2022-2 admitted batches. The minimum

pass mark for external examinations is 21 marks (35%), but as a whole student should obtain 40% marks

(40 out of total 100 marks) to pass the subject.

b) For 2021-22 admitted batches, each theory subject is evaluated for 100 Marks out of which 75 Marks

through semester end examination and internal assessment would be for 25 Marks. The minimum pass

mark for external examinations is 26 marks (35%), but as a whole student should obtain 40% marks

(40 out of total 100 marks) to pass the subject.

CIA structure for 2022-2023 admitted Batches.

- CIA assessment is done for 50 marks out of which 35 marks are for Mid examinations. In each

semester two mid examinations to be conducted.

- I mid examination is to be conducted for 30 marks and scaled down to 20 marks
- II mid examination to be conducted for 30 marks and scaled down to 15 marks
- 5 marks for assignment, 5 marks for seminar and 5 marks for clean and green are allotted.
- As 40 marks are allotted for internal assessment, these 50 marks are to be scaled down to 40 marks.

I mid	II mid	Total	Assignment	Seminar	Clean & green	Total	Scaled down to
20 marks	15 marks	35 marks	5 marks	5 marks	5 marks	50 marks	40 marks

CIA structure for 2021-22 admitted batch

CIA assessment is done for 50 marks out of which 35 marks are for Mid examinations. In each semester two mid examinations to be conducted.

- I mid examination is to be conducted for 30 marks and scaled down to 20 marks
- II mid examination to be conducted for 30 marks and scaled down to 15 marks
- 5 marks for assignment, 5 marks for seminar and 5 marks for clean and green are allotted.
- As 25 marks are allotted for internal assessment, these 50 marks are scaled down to 25 marks.

I mid	II mid	Total	Assignment	Seminar	Clean & green	Total	Reduced to
20 marks	15 marks	35 marks	5 marks	5 marks	5 marks	50 marks	25 marks

- To adopt the model question paper for semester end examinations containing:
 - a. Section- A consisting of 8 Short answer questions out of which the student should answer any five, each question carrying 4 marks.
 - b. Section- B consisting of 5 Essay questions with internal choice, one question from each unit carrying 8 marks.

- To follow the same question paper pattern for 2021-2022 admitted batch with each essay question carrying 10 marks and short answer question carrying 5 marks.
- The composition of the question paper is as per the blueprint given.

CIA assessment to be allotted 10 marks i.e., for the practical observation book/internal practical work and

Semester end Practical examination to be conducted for 40 marks. Practical assessment both internal

and final practical examination put together will be for 50 marks

Second Internship shall be undertaken by the students in the intervening summer vacation between the 2nd

and 3rd years or after the II-year IV semester end examinations. There will be only internal evaluation

for this internship. The assessment is to be conducted for 100 marks and the credits assigned are 4. The marks

are converted into grades and grade points to include finally in the SGPA and CGPA.

The weightage shall be:

Project Log	20%
Project Implementation	30%
Project report	25%
Presentation	25%

Third internship shall be for the entire 5th/6th Semester, the student shall undergo

Apprenticeship /

Internship / On the Job Training. The assessment for the V / VI Semester long apprenticeship is for **200**

marks and credits assigned are 12. The assessment for this internship / on the job training will be both

internal and external assessment. The internal assessment will be for 25% of marks which will be continuous

and the assessment by the industry / enterprise / organization where the student does his/her internship

will be indicated in grades. The Project Presentation is to be made by the student after he/she reports back to the College. Grading given by the Company / Business unit / Enterprise where the student has undergone the training and these grades shall be converted into marks on the scale followed by the University.

The weightage shall be:


Internal Assessment Component	Max. Marks	Marks Awarded
Project Log	10	
Project Implementation	20	
Project Report	10	
Presentation	10	
TOTAL	50	
External Assessment Component	Max. Marks	Marks Awarded
Performance Assessment by the Evaluation Committee, converting the grades awarded by the industry, enterprise, etc	100	
External Viva Voce	50	
Total	150	
Grand Total	200	

S.No	Semest	Paper Title	BOS Changes	% change In Syllabus
	III	Paper III. Basics of Vegetable Science (Olericulture)	1 :Basic principles of crop production, Types of vegetable production 2:Cultivationof(a)Chilli(b)Microgreens 3 .Cultivationof(a) Potato (b) Sweet potato 4:Cultivationof(a) Broccoli (b) Brussels sprouts 5:Cultivationof(a)Soyabeans(b) Chick ea	20%
2	IV	Paper IV: Basics of Fruit Science (Pomology)	1 : present status and future scope of tropical and subtropical fruits in india 2: Cultivationof(a)Litchi(b)Sapota 3:Cultivationof(a)Walnut(b) Almond 4:Cultivationof(a)Strawberry(b)Jamun 5:Climatic requirement for different t es of plants	20%
3	IV	Paper V:Pests and Diseases Horticulture Plants and their Management	1 : Introduction to pesticides and biopesticides,Introduction to beneficial insects 2: Potato late blight fungus,spidermite 3: Apple maggot,codling moth 4: Botrytis cinerea,crown gal 5: cultural methods,economic damage threshold	20%
4	V	Paper 6A: Ornamental Horticulture	1 : present status and future scope of tropical and subtropical fruits in india 2: Garden types-RoofGarden,Sunken Garden 3 :cycads, 4:childrens park,Highways 5: Vegetable garden or kitchen garden	20%
5	V	Paper 7.A: Commercial Floriculture	1 : present status and future scope of tropical and subtropical fruits in india 2:Lily,Tulip 3:begonia,sunflower 4:aster,foliage plants 5:bunching and packaging,transport	20%

5) Resolved to approve the Examination pattern for all courses of II & III Years


a) Each theory subject is evaluated for 100 Marks out of which 60 Marks through semester end examination and internal assessment would be for 40 Marks for 2022-23 admitted Batches the minimum pass mark for external examinations is 21 marks (35%), but as a whole student should obtain 40% marks (40 out of total 100 marks) to pass the subject.

signature of Lecturer In-Charge



Lecturer
Department of Botany
Incharge in Botany
A.D. Govt. Degree College for Women
KAKINADA

Signature of Principal



PRINCIPAL
A.S.D. GOVT. DEGREE COLLEGE (W)
AUTONOMOUS
KAKINADA

**A.S.D. Government Degree College for Women (Autonomous)
Kakinada**

**(Under the jurisdiction of Adikavi Nannaya University)
Reaccredited by NAAC with B Grade**



**BOARD OF STUDIES MEETING
2023-24**

26th September 2023

DEPARTMENT OF MICROBIOLOGY

A.S.D. GOVT. DEGREE COLLEGE FOR WOMEN (A) KAKINADA

DEPARTMENT OF MICROBIOLOGY

BOARD OF STUDIES MEETING 2023-24

Dated: 26 September 2023

Resolutions

The members, Board of Studies, Department of Microbiology met on **26-09-2023 at 3:00 PM** in the Dept. Microbiology through online Google Meet to discuss and approved the following

- **Resolution 1:** It is resolved to approve the curriculum, blue print and model paper for 1st year course under CBCS for the admitted batch 2023 -24(I & II Semesters).
- **Resolution 2:** It is resolved to approve the curriculum, blue print and model paper for II year under CBCS for the admitted batch 2022 -23 (III & IV Semesters)
- **Resolution 3:** It is resolved to approve the curriculum, blue print and model paper for III-year Course under CBCS for the admitted batch 2021 -22 (V and VI Semesters)
- **Resolution 4:** The certificate and value added course (Introduction to clinical Laboratory Techniques) to be offered in II semester and the final evaluation of the certificate or value added courses to be conducted by the Controller of examination from the admitted batch 2023-24
- **Resolution 5:** It is resolved to approve additional inputs and changes in the curriculum of various courses (placed in a separate sheet at the end)
 - **Introductory microbiology:** Principles & types of Microscopy, Sterilization and disinfection techniques: physical & chemical methods, Cold sterilization have been added
 - **Molecular Biology and Microbial Genetics:** Transgenic plants & Transgenic Animals added
 - **Immunology & medical microbiology:** Seasonal diseases type study and awareness, Plasma therapy topics added
 - **Microbial ecology and Industrial microbiology:** Microbes in food removed as it is irrelevant here and same repeated again in 5th semester. Mushroom cultivation & Recycling of industrial wastes, Media disposal measures are added
 - **Food, Agriculture and Environmental Microbiology:** Microbial transformations of carbon, nitrogen, phosphorus and sulphur removed as it is already dealt in 4th sem.

- **Management Of Human Microbial Diseases And Diagnosis:** EMB Agar, MSA, Influenza & Swine flu topics have been added

➤ **Resolution 6:**

- a) Each theory subject is evaluated for 100 Marks out of which 60 Marks through semester end examination and internal assessment would be for 40 Marks for 2022-23 and 2023-24 admitted batches. The minimum pass mark for external examinations is 21 marks (35%), but as a whole student should obtain 40% marks (40 out of total 100 marks) to pass the subject.
- b) For 2021-22 admitted batches, each theory subject is evaluated for 100 Marks out of which 75 Marks through semester end examination and internal assessment would be for 25 Marks. The minimum pass mark for external examinations is 26 marks (35%), but as a whole student should obtain 40% marks (40 out of total 100 marks) to pass the subject.

➤ **Resolution 7:**

CIA structure for Single Major System for 2022-2023 and 2023-2024 admitted Batches.

- CIA assessment is done for 50 marks out of which 35 marks are for Mid examinations. In each semester two mid examinations to be conducted.
- I mid examination is to be conducted for 30 marks and scaled down to 20 marks
- II mid examination to be conducted for 30 marks and scaled down to 15 marks
- 5 marks for assignment, 5 marks for seminar and 5 marks for clean and green are allotted.
- As 40 marks are allotted for internal assessment, these 50 marks are to be scaled down to 40 marks.

I mid	II mid	Total	Assignment	Seminar	Clean & green	Total	Scaled down to
20 mark	15 marks	35 marks	5 marks	5 marks	5 marks	50 marks	40 marks

CIA structure for 2021-22 admitted batch

CIA assessment is done for 50 marks out of which 35 marks are for Mid examinations.

In each semester two mid examinations to be conducted.

- I mid examination is to be conducted for 30 marks and scaled down to 20 marks
- II mid examination to be conducted for 30 marks and scaled down to 15 marks
- 5 marks for assignment, 5 marks for seminar and 5 marks for clean and green are allotted.
- As 25 marks are allotted for internal assessment, these 50 marks are scaled down to 25 marks.

I mid	II mid	Total	Assignment	Seminar	Clean & green	Total	Reduced to
20 marks	15 marks	35 marks	5 marks	5 marks	5 Marks	50 marks	25 marks

➤ **Resolution 8:**

- To adopt the model question paper for semester end examinations containing:
 - a. Section- A consisting of 8 Short answer questions out of which the student should answer any five, each question carrying 4 marks.
 - b. Section- B consisting of 5 Essay questions with internal choice, one question from each unit carrying 8 marks.
- To follow the same question paper pattern for 2021-2022 admitted batch with each essay question carrying 10 marks and short answer question carrying 5 marks.
- The composition of the question paper is as per the blueprint given.
- For 2023-24 admitted batch, 10 marks to be allotted for continuous internal assessment and the semester end theory examination to be conducted for 40 marks for multi-disciplinary courses (MDC) and Skill Enhancement Courses (SEC). For continuous internal assessment, five assignments should be submitted by the students and each assignment to be evaluated for 2 marks. The model question paper for semester end examination includes:
 - a. Section- A consisting of 6 Short answer questions out of which the student should answer any four , each question carrying 4 marks
 - b. Section- B consisting of 3 Essay questions with internal choice, one question from each unit carrying 8 marks.

Assessment pattern for the CIA for lab work/practical work and Semester end practical examination

CIA assessment to be allotted 10 marks i.e., for the practical observation book/internal practical work and Semester end Practical examination to be conducted for 40 marks. Major question/experiment carries 15 marks and 1 minor question carries 07 marks. Spotter identification carries 10. Record work is allotted 5 marks and viva to be conducted for 3 marks. Practical assessment both internal and final practical examination put together will be for 50 marks

➤ **Resolution 9:**

First internship (Community Service Project) will be taken up after I year II semester end examinations or the summer vacation in the intervening 1st and 2nd years of study. The assessment is to be conducted for 100 marks. The number of credits assigned is 4. Later the marks are converted into grades and grade points to include finally in the SGPA and CGPA. The weightage shall be:

Project Log	20%
Project Implementatio	30%
Project report	25%,
Presentation	25%

Second Internship shall be undertaken by the students in the intervening summer vacation between the 2nd and 3rd years or after the II-year IV semester end examinations. There will be only internal evaluation for this internship. The assessment is to be conducted for 100 marks and the credits assigned are 4. The marks are converted into grades and grade points to include finally in the SGPA and CGPA.

The weightage shall be:

Project Log	20%
Project Implementatio	30%
Project report	25%
Presentation	25%

Third internship shall be for the entire 5th/6th Semester, the student shall undergo **Apprenticeship / Internship / On the Job Training**. The assessment for the V / VI Semester long apprenticeship is for **200 marks and credits assigned are 12**. The assessment for this internship / on the job training will be both internal and external




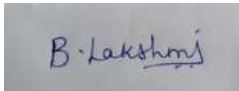
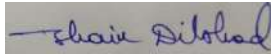

assessment. The internal assessment will be for 25% of marks which will be continuous and the assessment by the industry / enterprise / organization where the student does his/her internship will be indicated in grades. The Project Presentation is to be made by the student after he/she reports back to the College. Grading given by the Company / Business unit / Enterprise where the student has undergone the training and these grades shall be converted into marks on the scale followed by the University.

The weightage shall be:

Internal Assessment Component	Max. Marks	Marks Awarded
Project Log	10	
Project Implementation	20	
Project Report	10	
Presentation	10	
TOTAL	50	
External Assessment Component	Max. Marks	Marks Awarded
Performance Assessment by the Evaluation Committee, converting the grades awarded by the industry, enterprise, etc	100	
External Viva Voce	50	
Total	150	
Grand Total	200	

- **Resolution 10:** It is resolved to approve the Microbiology Department Action plan for the academic year 2023-24
- **Resolution 11:** The members of the BOS have discussed and given suggestions and approved the same.
- **Resolution 12:** It is resolved to approve the following best practices
 - Microbiology Club
 - Seasonal disease Awareness
 - Annual Micro Magazine
- **Resolution 13:** It is resolved to approve the Induction training to I year students on the importance of Microbiology which was held from 18.08.2023 to 29.08.2023
- **Resolution 14:** The members discussed and resolved to take feedback from students, parents and alumni on curriculum and approved the same.
- **Resolution 15:** It is resolved to approve the list of examiners and paper setters for the academic year 2023-24.
- **Resolution 16:** The members discussed and resolved to recommend to start the single major program in Microbiology from the academic year 2024 - 2025

❖ Signatures of BOS members:

S. No	Name of the BOS member	Designation	Signature
1	Smt. Danduprolu Jayasree Lecturer in-charge Dept. Microbiology ASD Govt. Degree College (A), Kakinada	Chairperson	
2	Dr.A. Matta Reddy Associate Professor Dept. Zoology AKNU, RJY	University Nominee	
3	Dr. Mohammed Maqsood Ahmed Lecturer - Microbiology Govt. Degree College, Naidupet Tirupati.	Subject Expert	
4	Dr.B. Lakshmi Lecturer - Microbiology P.R. Govt. Degree College (A), Kakinada.	Subject Expert	
6	Dr. Shaik Dilshad Asistant Director – Fisheries Kovur	Industry Expert	
7	Kum. P. Selshi	Alumni member	
8	Ms. Annapurna, II CBMB	Student member	
9	Ms. P. Jahnvi, II CBMB	Student member	

Department of Microbiology
BOS Additional inputs and Changes
2023-24

S.No	Semester	Paper Title	Additional inputs /Deletion/BOS changes	Remarks / Justification	% Revision
1.	2	2- Introductory microbiology	<ul style="list-style-type: none"> Principles & types of Microscopy Sterilization and disinfection techniques: physical & chemical methods Cold sterilization 	Added as they are Basic topics curriculum demands	20%
2.	3	3- Molecular Biology and Microbial Genetics	<ul style="list-style-type: none"> Transgenic plants Transgenic Animals 	As an application added inputs additionally	15%
3.	4	4- Immunology & medical microbiology	<ul style="list-style-type: none"> Seasonal diseases type studies and awareness Plasma therapy 	Need of the hour	20%
4.		5- Microbial ecology and Industrial microbiology	<ul style="list-style-type: none"> Mushroom cultivation visit Microbes in food removed Recycling of industrial wastes & Media disposal measures 	It is irrelevant & again same topic repeated in 5 th sem Industry expert proposed	20%
5.	5	6A: Food, Agriculture and Environmental Microbiology	<ul style="list-style-type: none"> Microbial transformations carbon, nitrogen, phosphorus and sulphur removed 	As it is repeated, already dealt in 4 th sem	15%
6.		7A: Management Of Human Microbial Diseases And Diagnosis	<ul style="list-style-type: none"> EMB Agar, MSA and culture characteristics Influenza & Swine flu disease diagnosis 	Curriculum demands	20%
7.		6C : Microbial quality control, Instrumentation and Techniques	<ul style="list-style-type: none"> ISO system related numbers for industry PDCA cycle 	Curriculum demands	20%



University Nominee



Chairman BOS

A.S.D. Government Degree College for Women (A) Kakinada
Department of Sanskrit
Board of Studies Meeting 2024-25
Resolutions

BOS-Meeting was conducted on 8.07.2024 at 11.00 am In the Department and discussed on the approval of the Curriculum. etc. as follows...

1. It is discussed and approved the curriculum, blue print and model paper for I year course under CBCS for the admitted batch 2024 -25(I & II Semesters)
2. It is discussed and approved the syllabus and model paper of Certificate Course of Management skills through Bhagavad-Gita. This course to be offered in I semesters students only.
3. It is discussed and approved the proposed modification in the syllabus (20%) of Sanskrit semester I and II for the academic year 2024 -25.
 - a) Unit- V Introduced Eminent Ancient Scholars:
- Basa, Bhavabhuti, Sri Harsha, Magha,
Mayurudu,
 - b). it is discussed and approved one Topic has been added in Semester II in Unit-V
Vyakarana's:-
Panini, Pathanjali, Kathyayanudu, Yaaskudu, Bharathudu,
Aananda Vardhanaacharyulu, Jagannatha Pandita Rayalu.

C.IV th unit course is Designed with Grammar part so V th unit also merged in IV unit.

(For enhancing students understanding over the concerned course and this shall not be considered for evaluation purpose.)

It is discussed and approved the Examination procedure for the courses for I & II, Semesters (2024-25 admitted batches).

4. It is discussed and approved the Continuous Internal Assessment pattern for 2024-25 admitted batches.
5. It is discussed and approved Each theory subject is evaluated for 100 Marks out of which 60 Marks through semester end examination and internal assessment would be for 40 Marks for 2024-25 admitted batches. The minimum pass mark for external examinations is 21 marks (35%), but as a whole student should obtain 40% marks (40 out of total 100 marks) to pass the subject.
6. Single Major CIA structure for 2024-25 and 2023-2024 admitted Batches.

CIA assessment is done for 50 marks out of which 35 marks are for mid examinations. In each semester two mid examinations to be conducted.

I mid examination is to be conducted for 30 marks and scaled down to 20 marks

II mid examination to be conducted for 30 marks and scaled down to 15 marks

5 marks for assignment, 5 marks for seminar and 5 marks for clean and green are allotted.

As 40 marks are allotted for internal assessment, these 50 marks are to be scaled down to 40 marks

I mid	II mid	Total	Assignment	Seminar	Clean & green	Total	Scaled down to
20 marks	15 marks	35 marks	5 marks	5 marks	5 marks	50 marks	40 marks

.To adopt the model question papers for I,II semester end examinations for

2024-25 as follows.A. Section- A consisting of 8 Short answer questions out of which the student should answer any five, each question carrying 4 marks.

B. Section- B consisting of 5 Essay questions with internal choice, one question from each unit carrying 8 marks.

The composition of the question paper is as per the blueprint given.
 7. It is resolved to follow Blooms Taxonomy in teaching, learning & Evaluation process.

It is discussed and approved First internship (Community Service Project) will be taken up after the I year II semester end examinations or the summer vacation in the intervening I and II years.

The assessment is to be conducted for 100 marks. The number of credits assigned is 4. Later the marks are converted into grades and grade points to include finally in the SGPA and CGPA.

The weightage shall be:

Project Log	20%
Project Implementation	30%
Project report	25%,
Presentation	25%

Second Internship shall be undertaken by the students in the intervening summer vacation between the 2nd and 3rd years or after the II-year IV semester end examinations. There will be only internal evaluation for this internship. The assessment is to be conducted for 100 marks and the credits assigned are 4. The marks are converted into grades and grade points to include finally in the SGPA and CGPA.

The weightage shall be:

Project Log	20%
Project Implementation	30%
Project report	25%
Presentation	25%

Third internship shall be for the entire 5th/6th Semester, the student shall undergo Apprenticeship / Internship / On the Job Training. The assessment for the V / VI Semester long apprenticeship is for 200 marks and Assigned 12credits.

The assessment for this internship / on the job training will be both internal and external assessment. The internal assessment will be for 25% of marks which will be continuous and the assessment by the industry / enterprise / Organization where the student does his/her internship will be indicated in grades.

The Project Presentation is to be made by the student after he/she reports back to the College. Grading given by the Company / Business unit / Enterprise where the student has undergone the training and these grades shall be converted into marks on the scale followed by the University.

e.The weightage shall be:

Internal Assessment Component	Max Marks	Marks Awarded
Project Log	10	
Project Implementation	20	
Project Report	10	
Presentation	10	

TOTAL	50	
External Assessment Component	Max. Marks	Marks Awarded
Performance Assessment by the Evaluation Committee, converting the grades awarded by the industry, enterprise, etc.	100	
External Viva Voce	50	
Total	150	
Grand Total	200	

10. It is discussed and approved action plan of the Departmental Action Plan for 2024-25.
11. It is discussed and approved to encouraging the students to complete at least one MOOCS Course on SWAYAM Platform during the period of study.
12. It is discussed and approved that best practice of the department.
13. It is discussed and approved the induction cum Bridge Course.
14. It is discussed and approved the list of examiners and paper setters for the Academic year 2024-25
15. It is discussed and approve Adopt Curriculum New Courses in III & IV Semesters will be implemented 2023-24 Admitted batches as and when the proceedings received.

Signatures: 1. Dr. D. Krishna Gayatri



2. Dr. K. V. R. B. Varalakshmi



3. Dr. P. Uma Maheswara Rao



4. Dr. O. Rama Rao



5. G. S. N. Sastri

6. Dr. R. Aruna Devi



K. Devi



K. Veerendra Mani



A.S.D.GOV.T. DEGREE COLLEGE FOR WOMEN (A) KAKINADA

DEPARTMENT OF COMPUTER APPLICATIONS

BoS Meeting – Resolutions

1. It is resolved to implement and ratify the Revised Syllabus B.Com(Computer Applications) students admitted in the academic year 2023-24.
2. It is resolved to approve and ratify the continuation of III,IV,V,VI in the academic year 2023-24 in the programme B.Com(Computer Applications)
3. It is resolved to approve and ratify the blue print and Model Question Papers of all the courses and Academic Activities proposed by the Department.
4. The approved Assessment pattern is as follows:
 - a. Each theory subject is evaluated for 100 Marks out of which 60 Marks through semester end examination and internal assessment would be for 40 Marks for 2022-23 and 2023-24 admitted batches. The minimum pass mark for external examinations is 21 marks (35%), but as a whole student should obtain 40% marks (40 out of total 100 marks) to pass the subject.
 - b. For 2021-22 admitted batches, each theory subject is evaluated for 100 Marks out of which 75 Marks through semester end examination and internal assessment would be for 25 Marks. The minimum pass mark for external examinations is 26 marks (35%), but as a whole student should obtain 40% marks (40 out of total 100 marks) to pass the subject.
5. It is resolved to approve the Continuous Internal Assessment (CIA) pattern for 2021-2022, 2022-23 and 2023- 24 admitted batches.

CIA structure for 2022-2023 and 2023-2024 admitted Batches.

- CIA assessment is done for 50 marks out of which 35 marks are for Mid examinations. In each semester two mid examinations to be conducted.
- I mid examination is to be conducted for 30 marks and scaled down to 20 marks
- II mid examination to be conducted for 30 marks and scaled down to 15 marks
- 5 marks for assignment, 5 marks for seminar and 5 marks for clean and green are allotted.
- As 40 marks are allotted for internal assessment, these 50 marks are to be scaled down to 40 marks.

I mid	II mid	Total	Assignment	Seminar	Clean & green	Total	Scaled down to
20 marks	15 marks	35 marks	5 marks	5 marks	5 marks	50 marks	40 marks

CIA structure for 2021-22 admitted batch

CIA assessment is done for 50 marks out of which 35 marks are for Mid examinations. In each semester two mid examinations to be conducted.

- I mid examination is to be conducted for 30 marks and scaled down to 20 marks
- II mid examination to be conducted for 30 marks and scaled down to 15 marks
- 5 marks for assignment, 5 marks for seminar and 5 marks for clean and green are allotted.
- As 25 marks are allotted for internal assessment, these 50 marks are scaled down to 25 marks.

I mid	II mid	Total	Assignment	Seminar	Clean & green	Total	Reduced to
20 marks	15 marks	35 marks	5 marks	5 marks	5 marks	50 marks	25 marks

6. It is resolved to approve the Assessment pattern for the Semester end theory examination and semester end practical examination for 2021-2022, 2023-24 and 2022-23 admitted batches.
7. It is resolved to approve the model question paper of 2022-23 and 2023-24 admitted batches for semester end examinations containing:
 - a. Section- A consisting of 8 Short answer questions out of which the student should answer any five, each question carrying 4 marks.
 - b. Section- B consisting of 5 Essay questions with internal choice, one question from each unit carrying 8 marks.
8. It is resolved to follow the same question paper pattern for 2021-2022 admitted batch with each essay question carrying 10 marks and short answer question carrying 5 marks and the composition of the question paper is as per the blueprint given.
9. For 2023-24 admitted batch, 10 marks to be allotted for Continuous Internal Assessment and the semester end theory examination to be conducted for 40 marks for Multi-Disciplinary Courses (MDC) and Skill Enhancement Courses (SEC). For Continuous Internal Assessment, five assignments should be submitted by the students and each assignment to be evaluated for 2 marks. The model question paper for semester end examination of aforementioned courses include:
 - a. Section- A consisting of 6 Short answer questions out of which the student should answer any four , each question carrying 4 marks
 - b. Section- B consisting of 3 Essay questions with internal choice, one question from each

unit carrying 8 marks.

10. It is resolved to approve the Assessment pattern of laboratory courses for all Semesters.

Each Laboratory Course is assessed for 50 Marks which comprises:

- CIA for Observation Book/ Internal Laboratory performance– 10 Marks

Semester End Practical Examination for 40 marks is assessed as follows:

- Description of the Program (Algorithm + Program) – 15 Marks
- Execution of the Program (Debugging, Input, Output) – 15 Marks
- Viva- Voce along with Record Verification – 10 Marks

11. It is resolved to approve assessment process for I, II and III Internships

First internship (Community Service Project) will be taken up after the I year II semester end examinations or the summer vacation in the intervening 1st and 2nd years of study. The assessment is to be conducted for 100 marks. The number of credits assigned is 4. Later the marks are converted into grades and grade points to include finally in the SGPA and CGPA.

The weightage shall be:

Project Log	20%
Project Implementation	30%
Project report	25%,
Presentation	25%

Second Internship shall be undertaken by the students in the intervening summer vacation between the 2nd and 3rd years or after the II-year IV semester end examinations. There will be only internal evaluation for this internship. The assessment is to be conducted for 100 marks and the credits assigned are 4. The marks are converted into grades and grade points to include finally in the SGPA and CGPA.

The weightage shall be:

Project Log	20%
Project Implementation	30%
Project report	25%
Presentation	25%

Third internship shall be for the entire 5th/6th Semester, the student shall undergo **Apprenticeship / Internship / On the Job Training**. The assessment for the V / VI Semester long apprenticeship is for 200 marks and credits assigned are 12. The assessment for this internship / on the job training will be both internal and external assessment. The internal assessment will be for 25% of marks which will be continuous and the assessment by the

industry / enterprise / organization where the student does his/her internship will be indicated in grades. The Project Presentation is to be made by the student after he/she reports back to the College. Grading given by the Company / Business unit / Enterprise where the student has undergone the training and these grades shall be converted into marks on the scale followed by the University.

The weightage shall be:

Internal Assessment Component	Max. Marks
Project Log	10
Project Implementation	20
Project Report	10
Presentation	10
TOTAL	50
External Assessment Component	Max. Marks
Performance Assessment by the Evaluation Committee, converting the grades awarded by the industry, enterprise, etc	100
External Viva Voce	50
Total	150
Grand Total	200

12. It is resolved to approve the course structure of the Bridge Course on “Fundamentals of Programming” offered by the Department.
13. It is resolved to approve the course structure of the Certificate Course on “Problem Solving with Excel” offered by the Department.
14. It is resolved to encourage the students to enroll for MOOCs under SWAYAM, CISCO, Courser etc., and update their knowledge.
15. It is resolved to ratify the addition of Nested-If, Else-if Ladder, Categories of functions and types of arguments in Programming with C & C++ of Sem-III for B.Com(CA).
16. It is resolved to ratify the addition of Integrity Constraints: General constraints, Key Constraints, Referential Integrity Constraints, Domain Constraints in Database Management Systems of Sem-IV for B.Com(CA).
17. It is resolved to plan for the Internships for B.Com(CA) students as per the timely guidelines issued by APSCHE and University.
18. It is resolved to conduct departmental activities, Seminars, Computer Literacy Day etc. and organize Guest lectures by eminent Lecturers to enhance the learning skills of the students.
19. It is resolved to encourage students to participate in community centric activities like health programs and tie – up with reputed organizations as a part of extension activities.

20. It is resolved to approve the Action plan of the Department for the Academic Year 2023-2024.
21. It is resolved to approve the list of External Examiners and paper setters.
22. It is resolved to adopt the changes suggested by APSCHE/Affiliating University and will be incorporated from time to time.

N.N.S. Eswari

[Handwritten signature]

D.S.S. Abhinay

Cebkumar

G. Durga Devi

B. Yamini

K. Sandhya Rani

A.S.D GOVT.DEGREE COLLEGE FOR WOMEN (A), KAKINADA

DEPARTMENT OF COMPUTER APPLICATIONS

List of Additional Inputs, BOS changes & Revision Topics

2023-24

S.No.	Semes ter	Paper Title	BOS Changes (Inclusions)	Remarks	% change in BOS
1	III	Programming with C & C++	<ul style="list-style-type: none">• Nested If• Else-if ladder• Categories of Functions• Types of arguments• Constructor Overloading,• Virtual functions- Advantages & Disadvantages	The concepts are used for PG Entrance Exams and Interviews	15%
2	IV	Database Management Systems	<ul style="list-style-type: none">• Integrity Constraints: General constraints, Key Constraints, Referential Integrity Constraints, Domain Constraints• Functional Dependencies, Loss-less Join	Concepts included are used in maintenance of database in Real-time environment	15%
3	V	Data Science using Python	<ul style="list-style-type: none">• Data Pipelines• Data Preparation	Concepts included improves the coding abilities of the students	10%
4	V	Mobile Application Development	<ul style="list-style-type: none">• Android- Activities, Services,• Intents,• Receiving and Broadcasting Intents	Concepts included improves the development skills of the Android Applications	5%
5	V	Cyber Security And Malware Analysis	<ul style="list-style-type: none">• End Point device and Mobile phone,• security, Password policy, Security patch management	Concepts are used to identify real time security risks and provide ways to overcome them	10%

6	V	E- Commerce Application Development	<ul style="list-style-type: none"> • Online Product marketing, various strategies used in Ecommerce, • Display Advertisements. 	Used for better E-commerce strategies	5%
7	V	Real time governance system	<ul style="list-style-type: none"> • Case study on mee-seva/Village Secretariat/Ward secretariat, a new paradigm in citizen Services in India/Andhra Pradesh 	Improvizes the student's understanding of RTGS	5%

N.N.S. Eswari
 IN CHARGE
 DEPT. OF COMPUTER SCIENCE
 A.S.D. GOVT. DEGREE COLLEGE (W) AUTONOMOUS
 KAKINADA

V. N. D.
 PRINCIPAL
 A.S.D. GOVT. DEGREE COLLEGE (W)
 AUTONOMOUS
 KAKINADA

Department of Chemistry

Board of Studies meeting

RESOLUTIONS:

It is resolved to

1. Implement the designed syllabii, blue prints and model question papers for Major and Minor theory and practicals courses for I, II semester of I B.Sc. Chemistry (Hons.) for the 2023-24 admitted batch according to the NEP-2020:
2. Implement the designed syllabii, blue prints and model question papers for theory and practicals of B.Sc (Chemistry) Programmes of III, IV and V/VI semesters as per Choice Based Credit System for the Academic Year 2023-24.
3. Adopt and implement micro scale experimentation for qualitative analysis and two burette method for volumetric analysis for all practicals/wherever is possible in all semesters.
4. Implement the Certificate Course -“Chemdraw” for the academic year 2023-24. The certificate and value added courses to be offered in I or II semesters and the final evaluation of the certificate or value added courses to be conducted by the examination cell from the admitted batch 2023-24.
5. **Additional inputs** to various courses placed at the end of syllabus.
6. **EVALUATION:** Evaluation for each course will be done as follows:It is resolved to set no minimum pass for Internal Assessment in Choice based Credit System (CBCS).
 - a) Each theory subject is evaluated for 100 Marks out of which 60 Marks through semester end examination and internal assessment would be for 40 Marks for 2022-23 and 2023-24 admitted batches. The minimum pass mark for external examinations is 21 marks (35%), but as a whole student should obtain 40% marks (40 out of total 100 marks) to pass the subject.
 - b) For 2021-22 admitted batches, each theory subject is evaluated for 100 Marks out of which 75 Marks through semester end examination and internal assessment would be for 25 Marks. The minimum pass mark for external examinations is 26 marks (35%), but as a whole student should obtain 40% marks (40 out of total 100 marks) to pass the subject.
7. **Continuous Internal Assessment pattern: CIA structure for Single Major System for 2022-2023 and 2023-2024 admitted Batches.**

- CIA assessment is done for 50 marks out of which 35 marks are for Mid examinations. In each semester two mid examinations to be conducted.
- I mid examination is to be conducted for 30 marks and scaled down to 20 marks
- II mid examination to be conducted for 30 marks and scaled down to 15 marks
- 5 marks for assignment, 5 marks for seminar and 5 marks for clean and green are allotted.
- As 40 marks are allotted for internal assessment, these 50 marks are to be scaled down to 40 marks.

I mid	II mid	Total	Assignment	Seminar	Clean & green	Total	Scaled down to
20 marks	15 marks	35 marks	5 marks	5 marks	5 marks	50 marks	40 marks

CIA structure for 2021-22 admitted batch

CIA assessment is done for 50 marks out of which 35 marks are for Mid examinations. In each semester two mid examinations to be conducted.

- I mid examination is to be conducted for 30 marks and scaled down to 20 marks
- II mid examination to be conducted for 30 marks and scaled down to 15 marks
- 5 marks for assignment, 5 marks for seminar and 5 marks for clean and green are allotted.
- As 25 marks are allotted for internal assessment, these 50 marks are scaled down to 25 marks.

I mid	II mid	Total	Assignment	Seminar	Clean & green	Total	Reduced to
20 marks	15 marks	35 marks	5 marks	5 marks	5 marks	50 marks	25 marks

- To adopt the model question paper for semester end examinations containing:

- a. Section- A consisting of 8 Short answer questions out of which the student should answer any five, each question carrying 4 marks.
 - b. Section- B consisting of 5 Essay questions with internal choice, one question from each unit carrying 8 marks.
- To follow the same question paper pattern for 2021-2022 admitted batch with each essay question carrying 10 marks and short answer question carrying 5 marks.
 - The composition of the question paper is as per the blueprint given.

8. Assessment pattern for the CIA for multi-disciplinary courses (MDC), Skill Enhancement Courses (SEC), practical work and Semester end practical examination.

For 2023-24 admitted batch, 10 marks to be allotted for continuous internal assessment and the semester end theory examination to be conducted for 40 marks for multi-disciplinary courses (MDC) and Skill Enhancement Courses (SEC). Principles of Chemical Sciences adopted as multidisciplinary course.

- For continuous internal assessment, five assignments should be submitted by the students and each assignment to be evaluated for 2 marks. The model question paper for semester end examination includes:
 - a. Section- A consisting of 6 Short answer questions out of which the student should answer any four , each question carrying 4 marks
 - b. Section- B consisting of 3 Essay questions with internal choice, one question from each unit carrying 8 marks.

CIA assessment to be allotted 10 marks i.e., for the practical observation book-5M, Attendance >90%-5M, Attendance >80%-4M, Attendance >75%-3M, Attendance >60%-2M, and Semester end Practical examination to be conducted for 40 marks. Scheme of evaluation for each practical paper given at the end of syllabus. Record work is allotted 7 marks and viva to be conducted for 3 marks. Practical assessment both internal and final practical examination put together will be for 50 marks.

10. Assessment process for I, II and III Internships will be done as follows:

First internship (Community Service Project) will be taken up after the I year II semester end examinations or the summer vacation in the intervening 1st and 2nd years of study. The

assessment is to be conducted for 100 marks. The number of credits assigned is 4. Later the marks are converted into grades and grade points to include finally in the SGPA and CGPA.

The weightage shall be:

Project Log	20%
Project Implementation	30%
Project report	25%,
Presentation	25%

Second Internship shall be undertaken by the students in the intervening summer vacation between the 2nd and 3rd years or after the II-year IV semester end examinations. There will be only internal evaluation for this internship. The assessment is to be conducted for 100 marks and the credits assigned are 4. The marks are converted into grades and grade points to include finally in the SGPA and CGPA.

The weightage shall be:

Project Log	20%
Project Implementation	30%
Project report	25%
Presentation	25%

Third internship shall be for the entire 5th/6th Semester, the student shall undergo **Apprenticeship / Internship / On the Job Training**. The assessment for the V / VI Semester long apprenticeship is for **200 marks and credits assigned are 12**. The assessment for this internship / on the job training will be both internal and external assessment. The internal assessment will be for 25% of marks which will be continuous and the assessment by the industry / enterprise / organization where the student does his/her internship will be indicated in grades. The Project Presentation is to be made by the student after he/she reports back to the College. Grading given by the Company / Business unit / Enterprise where the student has undergone the training and these grades shall be converted into marks on the scale followed by the University.

The weightage shall be:

Internal Assessment Component	Max. Marks	Marks Awarded
Project Log	10	

Project Implementation	20	
Project Report	10	
Presentation	10	
TOTAL	50	
External Assessment Component	Max. Marks	Marks Awarded
Performance Assessment by the Evaluation Committee, converting the grades awarded by the industry, enterprise, etc	100	
External Viva Voce	50	
Total	150	
Grand Total	200	

11. It is resolved to conduct Departmental activities such as Chemistry Day celebrations, Industrial Visits, Seminars, Workshops, and Extension activities etc.

12. It is resolved to **encourage students to complete at least one MOOCS course** on SWAYAM Platform during the period of study.

13. It is resolved to adopt and implement following best practices in the department of Chemistry

1. Microscale experiments.
2. Mobile Chemistry laboratory.
3. PG CET Coaching to UG students.
4. Student Outreach Programme.
5. Open day for junior college students.
6. Each one teach one.

14. It is resolved to conduct induction training from 18th August - 29th August and Bridge Course from 30th August - 7th September.

15. It is resolved to take student satisfaction survey for the department through Google form.

16. It is resolved to constitute a new Panel of paper setters and examiners.

17. Any other item with the permission of the chair.

A.S.D. GOVERNMENT DEGREE COLLEGE FOR WOMEN (A)

KAKINADA

DEPARTMENT OF CHEMISTRY

LIST OF ADDITIONAL INPUTS 2023-24

Sl.No	Title of the Course	% of addition
1	SEMESTER – I: Course – 1: Essentials Of Mathematics, Physics, Chemistry & Computer Science	9%
2	Course – 2: Advances Of Mathematics, Physics, Chemistry & Computer Science	9%
3	Semester - II: Course III, General and Inorganic Chemistry	13%
4	Semester - II: Course IV, Inorganic Chemistry	12%
5	SEMESTER - III: PAPER III: Organic Chemistry and Spectroscopy	12%
6	LABORATORY COURSE -III: Organic Preparations and IR Spectral Analysis Lab	20%
7	SEMESTER – IV (PAPER – IV): Inorganic, Organic and Physical Chemistry	17%
8	Semester – IV (Paper – V) Inorganic and Physical Chemistry	16%
9	Semester – V/VI(D) Environmental Chemistry	15%
10	Semester – V/ VII D Green Chemistry and Nanotechnology	12%
Total		14.7%

V. Ananta Lakshmi

Signature of the Principal

PRINCIPAL
A. S. D. GOVT. DEGREE COLLEGE (W)
AUTONOMOUS
KAKINADA

Ananta

A.S.D.GOV'T DEGREE COLLEGE FOR WOMEN (AUTONOMOUS) KAKINADA

DEPARTMENT OF COMMERCE

Resolutions:

- 1. It is resolved to approve the curriculum, blue print and model paper** for 1st year course under CBCS for the admitted batch 2023 -24(I & II Semesters).
- 2. It is resolved to approve the curriculum, blue print and model paper** for II year under CBCS for the admitted batch 2022 -23 (III & IV Semesters)
- 3. It is resolved to approve the curriculum, blue print and model paper** for III-year Course under CBCS for the admitted batch 2021 -22 (V and VI Semesters)
- 4. It is resolved to approve the Certificate and Value added Courses** to be offered in I or III semesters and the final evaluation of the certificate or value added courses to be conducted by the Examination Cell from the admitted batch 2023-24
- 5. It is resolved to approve the incorporation of additional inputs** to various courses (where ever it is felt necessary) for enhancing students understanding over the concerned course and this shall not be considered for evaluation purpose.
- 6. It is resolved to improve the Examination procedure** for the courses for I, II, III years (2023-24, 2022-23 & 2021-22 admitted batches). as follows-
 - a) Each theory subject is evaluated for 100 Marks out of which 60 Marks through semester end examination and internal assessment would be for 40 Marks for 2022-23 and 2023-24 admitted batches. The minimum pass mark for external examinations is 21 marks (35%), but as a whole student should obtain 40% marks (40 out of total 100 marks) to pass the subject.
 - b) For 2021-22 admitted batches, each theory subject is evaluated for 100 Marks out of which 75 Marks through semester end examination and internal assessment would be for 25 Marks. The minimum pass mark for external examinations is 26 marks (35%), but as a whole student should obtain 40% marks (40 out of total 100 marks) to pass the subject.
- 7. It is resolved to approve the Continuous Internal Assessment pattern** for 2021-2022, 2022-23 and 2023- 24 admitted batches. As follows-

CIA structure for Single Major System for 2022-2023 and 2023-2024 admitted Batches.

- CIA assessment is done for 50 marks out of which 35 marks are for Mid examinations. In each semester two mid examinations to be conducted.
- I mid examination is to be conducted for 30 marks and scaled down to 20 marks
- II mid examination to be conducted for 30 marks and scaled down to 15 marks
- 5 marks for assignment, 5 marks for seminar and 5 marks for clean and green are allotted.
- As 40 marks are allotted for internal assessment, these 50 marks are to be scaled down to 40 marks.

I mid	II mid	Total	Assignment	Seminar	Clean & green	Total	Scaled down to
20 marks	15 marks	35 marks	5 marks	5 marks	5 marks	50 marks	40 marks

CIA structure for 2021-22 admitted batch

CIA assessment is done for 50 marks out of which 35 marks are for Mid examinations. In each semester two mid examinations to be conducted.

- I mid examination is to be conducted for 30 marks and scaled down to 20 marks
- II mid examination to be conducted for 30 marks and scaled down to 15 marks
- 5 marks for assignment, 5 marks for seminar and 5 marks for clean and green are allotted.
- As 25 marks are allotted for internal assessment, these 50 marks are scaled down to 25 marks.

I mid	II mid	Total	Assignment	Seminar	Clean & green	Total	Reduced to
20 marks	15 marks	35 marks	5 marks	5 marks	5 marks	50 marks	25 marks

8. It is resolved to approve assessment pattern for the Semester end theory examination and semester end practical examination for 2021-2022, 2023-24 and 2022-23 admitted batches.

- **To adopt the model question paper for semester end examinations containing:**
 - a. Section- A consisting of 8 Short answer questions out of which the student should answer any five, each question carrying 4 marks.
 - b. Section- B consisting of 5 Essay questions with internal choice, one question from each unit carrying 8 marks.

- To follow the same question paper pattern for 2021-2022 admitted batch with each essay question carrying 10 marks and short answer question carrying 5 marks.
- The composition of the question paper is as per the blueprint given.

For 2023-24 admitted batch, 10 marks to be allotted for continuous internal assessment and the semester end theory examination to be conducted for 40 marks for multi-disciplinary courses (MDC) and Skill Enhancement Courses (SEC). For continuous internal assessment, five assignments should be submitted by the students and each assignment to be evaluated for 2 marks. The model question paper for semester end examination includes:

- Section- A consisting of 6 Short answer questions out of which the student should answer any four , each question carrying 4 marks**
- Section- B consisting of 3 Essay questions with internal choice, one question from each unit carrying 8 marks.**

9. It is resolved to approve assessment process for I, II and III Internships

First internship (Community Service Project) will be taken up after the I year II semester end examinations or the summer vacation in the intervening 1st and 2nd years of study. The assessment is to be conducted for 100 marks. The number of credits assigned is 4. Later the marks are converted into grades and grade points to include finally in the SGPA and CGPA.

The weightage shall be:

Project Log	20%
Project Implementation	30%
Project report	25%,
Presentation	25%

Second Internship shall be undertaken by the students in the intervening summer vacation between the 2nd and 3rd years or after the II-year IV semester end examinations. There will be only internal evaluation for this internship. The assessment is to be conducted for 100 marks and the credits assigned are 4. The marks are converted into grades and grade points to include finally in the SGPA and CGPA.

The weightage shall be:

Project Log	20%
Project Implementation	30%
Project report	25%
Presentation	25%

Third internship shall be for the entire 5th/6th Semester, the student shall undergo **Apprenticeship / Internship / On the Job Training**. The assessment for the V / VI Semester long apprenticeship is for **200 marks and credits assigned are 12**. The assessment for this internship / on the job training will be both internal and external assessment. The internal assessment will be for 25% of marks which will be continuous and the assessment by the industry / enterprise / organization where the student does his/her internship will be indicated in grades. The Project Presentation is to be made by the student after he/she reports back to the College. Grading given by the Company / Business unit / Enterprise where the student has undergone the training and these grades shall be converted into marks on the scale followed by the University.

The weightage shall be:

Internal Assessment Component	Max. Marks	Marks Awarded
Project Log	10	
Project Implementation	20	
Project Report	10	
Presentation	10	
TOTAL	50	
External Assessment Component	Max. Marks	Marks Awarded
Performance Assessment by the Evaluation Committee, converting the grades awarded by the industry, enterprise, etc	100	
External Viva Voce	50	
Total	150	
Grand Total	200	

10. It is resolved to approve the proposed departmental activities for 2023-24.

11. It is resolved to encouraging the students to complete at least one MOOCS course on SWAYAM Platform during the period of study.

12. It is resolved to approve the best practices of the department.

13. It is resolved to approve the induction cum Bridge Course.
14. It is resolved to discuss and approve the feedback mechanism of the department.
15. It is resolved to approve the list of examiners and paper setters for the academic year 2023-24.
16. It is resolved to approve the workload of odd and even semesters.

S. No	Name with Designation and Address	Signature
1	Rama Durga Sirisha. Reddy	R.R.D. Sirisha
	Dr. A. Annapurna	Annapurna
3	Dr. R. Uma Devi	R. Uma Devi
4	Ms. B. Lakshmi	B. Lakshmi
5	Sri P. Venkata Krishna	P. Krishna
6	Ms. Bhuvana	G. Bhuvaneshwari
7	Ms. NPVL Devi	NPVL Devi
8	Dr. G. Sowjanya	G. Sowjanya
9	Ms. KNB Kumari	K.N.B. Kumari
10	Ms. A. Sandhya	A. Sandhya
11	Sri. CHSSV. Prasad	CHSSV Prasad

**A.S.D.GOV'T DEGREE COLLEGE FOR WOMEN (AUTONOMOUS)
KAKINADA**

DEPARTMENT OF COMPUTER SCIENCE

Resolutions

1. It is resolved to implement and ratify the Syllabus for the B.Sc. (Computer Science) students admitted in the academic year 2023-24.
2. It is resolved to approve and ratify the Syllabus of Semesters- III,IV,V,VI in the academic year 2023-24.
3. It is resolved to approve and ratify the blue print and Model Question Papers of all the courses and Academic Activities proposed by the Department.
4. The approved Assessment pattern is as follows:
 - a. Each theory subject is evaluated for 100 Marks out of which 60 Marks through semester end examination and internal assessment would be for 40 Marks for 2022-23 and 2023-24 admitted batches. The minimum pass mark for external examinations is 21 marks (35%), but as a whole student should obtain 40% marks (40 out of total 100 marks) to pass the subject.
 - b. For 2021-22 admitted batches, each theory subject is evaluated for 100 Marks out of which 75 Marks through semester end examination and internal assessment would be for 25 Marks. The minimum pass mark for external examinations is 26 marks (35%), but as a whole student should obtain 40% marks (40 out of total 100 marks) to pass the subject.
5. **It is resolved to approve the Continuous Internal Assessment (CIA) pattern for 2021-2022, 2022-23 and 2023- 24 admitted batches.**

CIA structure for 2022-2023 and 2023-2024 admitted Batches.

- CIA assessment is done for 50 marks out of which 35 marks are for Mid examinations. In each semester two mid examinations to be conducted.
- I mid examination is to be conducted for 30 marks and scaled down to 20 marks
- II mid examination to be conducted for 30 marks and scaled down to 15 marks
- 5 marks for assignment, 5 marks for seminar and 5 marks for clean and green are allotted.
- As 40 marks are allotted for internal assessment, these 50 marks are to be scaled down to 40 marks.

I mid	II mid	Total	Assignment	Seminar	Clean & green	Total	Scaled down to
20 marks	15 marks	35 marks	5 marks	5 marks	5 marks	50 marks	40 marks

CIA structure for 2021-22 admitted batch

CIA assessment is done for 50 marks out of which 35 marks are for Mid examinations. In each semester two mid examinations to be conducted.

- I mid examination is to be conducted for 30 marks and scaled down to 20 marks
- II mid examination to be conducted for 30 marks and scaled down to 15 marks
- 5 marks for assignment, 5 marks for seminar and 5 marks for clean and green are allotted.
- As 25 marks are allotted for internal assessment, these 50 marks are scaled down to 25 marks.

I mid	II mid	Total	Assignment	Seminar	Clean & green	Total	Reduced to
20 marks	15 marks	35 marks	5 marks	5 marks	5 marks	50 marks	25 marks

6. It is resolved to approve the Assessment pattern for the Semester end theory examination and semester end practical examination for 2021-2022, 2023-24 and 2022-23 admitted batches.
7. It is resolved to approve the model question paper of 2022-23 and 2023-24 admitted batches for semester end examinations containing:
 - a. Section- A consisting of 8 Short answer questions out of which the student should answer any five, each question carrying 4 marks.
 - b. Section- B consisting of 5 Essay questions with internal choice, one question from each unit carrying 8 marks.
8. It is resolved to follow the same question paper pattern for 2021-2022 admitted batch with each essay question carrying 10 marks and short answer question carrying 5 marks and the composition of the question paper is as per the blueprint given.
9. For 2023-24 admitted batch, 10 marks to be allotted for Continuous Internal Assessment and the semester end theory examination to be conducted for 40 marks for Multi-Disciplinary Courses (MDC) and Skill Enhancement Courses (SEC). For Continuous Internal Assessment, five assignments should be submitted by the students and each assignment to be evaluated for 2 marks. The model question paper for semester end examination of aforementioned courses include:
 - a. Section- A consisting of 6 Short answer questions out of which the student should answer any

four , each question carrying 4 marks

- b. Section- B consisting of 3 Essay questions with internal choice, one question from each unit carrying 8 marks.

10. It is resolved to approve the Assessment pattern of laboratory courses for all Semesters.

Each Laboratory Course is assessed for 50 Marks which comprises:

- CIA for Observation Book/ Internal Laboratory performance– 10 Marks

Semester End Practical Examination for 40 marks is assessed as follows:

- Description of the Program (Algorithm + Program) – 15 Marks
- Execution of the Program (Debugging, Input, Output) – 15 Marks
- Viva- Voce along with Record Verification – 10 Marks

11. It is resolved to approve assessment process for I, II and III Internships

First internship (Community Service Project) will be taken up after the I year II semester end examinations or the summer vacation in the intervening 1st and 2nd years of study. The assessment is to be conducted for 100 marks. The number of credits assigned is 4. Later the marks are converted into grades and grade points to include finally in the SGPA and CGPA.

The weightage shall be:

Project Log	20%
Project Implementation	30%
Project report	25%,
Presentation	25%

Second Internship shall be undertaken by the students in the intervening summer vacation between the 2nd and 3rd years or after the II-year IV semester end examinations. There will be only internal evaluation for this internship. The assessment is to be conducted for 100 marks and the credits assigned are 4. The marks are converted into grades and grade points to include finally in the SGPA and CGPA.

The weightage shall be:

Project Log	20%
Project Implementation	30%
Project report	25%
Presentation	25%

Third internship shall be for the entire 5th/6th Semester, the student shall undergo **Apprenticeship / Internship / On the Job Training**. The assessment for the V / VI Semester long apprenticeship is for **200 marks and credits assigned are 12**. The assessment for this internship / on the job training will be both internal and external assessment. The internal assessment will be for 25% of marks which will be continuous and the assessment by the industry / enterprise / organization where the student does his/her internship will be indicated in grades. The Project Presentation is to be made by the student after he/she reports back to the College. Grading given by the Company / Business unit / Enterprise where the student has undergone the training and these grades shall be converted into marks on the scale followed by the University.

The weightage shall be:

Internal Assessment Component	Max. Marks
Project Log	10
Project Implementation	20
Project Report	10
Presentation	10
TOTAL	50
External Assessment Component	Max. Marks
Performance Assessment by the Evaluation Committee, converting the grades awarded by the industry, enterprise, etc	100
External Viva Voce	50
Total	150
Grand Total	200

12. It is resolved to approve the course structure of the Bridge Course on “Fundamentals of Programming” offered by the Department.
13. It is resolved to approve the course structure of the Certificate Course on “Problem Solving with Excel”, offered by the Department and the final evaluation of the certificate or value added courses is to be conducted by the Examination Cell from the 2023-24 admitted batch.
14. It is resolved to encourage the students to enrol for MOOCs under SWAYAM, CISCO, Coursera etc., and update their knowledge.
15. It is resolved to ratify the addition of Operator Precedence, Type Casting, Nested-If, Nested Loops and Multi-dimensional arrays in Problem Solving in C of Sem-II for B.Sc.(Computer Science)
16. It is resolved to ratify the addition of Joins in Relational Algebra, BCNF and 4NF topics in Database Management Systems of Sem-III for B.Sc.(MPCS) & B.Sc.(MSCS).

17. It is resolved to ratify the addition of Polymorphism with Constructors, Comparison of Method Overloading and Method Overriding in Object Oriented Programming using Java of Sem-IV for B.Sc.(MPCS) & B.Sc.(MSCS).
18. It is resolved to ratify the addition of the topics, Page Replacement Algorithms – FIFO,LRU,LFU in the course “Operating Systems” of Sem-IV for B.Sc.(MPCS) & B.Sc.(MSCS).
19. It is resolved to plan for the Internships for B.Sc.(MPCS) and B.Sc.(MSCS) students as per the timely guidelines issued by APSCHE and University.
20. It is resolved to conduct departmental activities, Seminars, Computer Literacy Day etc. and organize Guest lectures by eminent Lecturers to enhance the learning skills of the students.
21. It is resolved to encourage students to participate in community centric activities like health programs and tie – up with reputed organizations as a part of extension activities.
22. It is resolved to approve the Action plan of the Department for the Academic Year 2023-2024.
23. It is resolved to approve the list of External Examiners and paper setters.
24. It is resolved to adopt the changes suggested by APSCHE/Affiliating University and will be incorporated from time to time.

N.N.S. Eswari



D.S.S. Abhinay

K.S. Sowjanya

Cebkumar

Ch. Bhuvaneshwari.

K. S. Lakshmi

V. Vra Bhuvaneshwari

A.S.D GOVT.DEGREE COLLEGE FOR WOMEN (A), KAKINADA

Department of Computer Science

List of Additional Inputs, BOS changes & Revision Topics

2023-24

S.No.	Semester	Paper Title	BOS Changes (Inclusions)	Remarks	% change in BOS
1	I	Essentials and applications of Mathematical, Physical and Chemical Sciences	Computer Architecture	Basic functionality of Computer need to be known to students	5%
2	I	Advances in Mathematical, Physical and Chemical Sciences	Demultiplexing	Suggested by the Subject experts	5%
3	II	Problem Solving in C	<ul style="list-style-type: none">• Operator Precedence• Type Casting• Nested If• Nested Loops• Multi-dimensional Arrays• C Pre-processor, Conditional Compilation, Header Files, Files	The concepts are used for PG Entrance Exams and Interviews	10%
4	II	Digital Logic Design	Johnson Counter, Ring Counter	The concepts are used for PG Entrance Exams	5%
5	II	Digital Literacy	Introduction to Online banking system	Used in real time	5%
6	III	Database Management Systems	<ul style="list-style-type: none">• Joins in Relational Algebra• BCNF, 4NF• What is transaction, ACID Properties, Concurrency control,	Concepts included are used in maintenance of database in Real-time environment	10%
7	IV	Object Oriented Programming through Java	<ul style="list-style-type: none">• Polymorphism with Constructors• Method Overriding• Comparison of Method Overloading and Overriding	Concepts included improves the coding abilities of the students	10%

S.No.	Semester	Paper Title	BOS Changes	Remarks	% change in BOS
8	IV	Operating Systems	Page Replacement Algorithms: <ul style="list-style-type: none"> FIFO LRU LFU 	Concepts are needed for PG Entrance Exams and Interviews	10%
9	V	Web Interface Designing Technologies	<ul style="list-style-type: none"> Wordpress Security and Automated Backups in Wordpress 	Concepts are used in Real time applications	10%
10	V	Web Applications Development Using PHP & Mysql	<ul style="list-style-type: none"> Building a Web Application: Creating Pages to add and modify entries 	Concepts are used in Real time applications	10%

N.N.S. Eswari
IN CHARGE
DEPT. OF COMPUTER SCIENCE
A.S.D. GOVT. DEGREE COLLEGE (AUTONOMOUS)
KAKINADA

V. N. D.
PRINCIPAL
A.S.D. GOVT. DEGREE COLLEGE (AUTONOMOUS)
KAKINADA

ASD GOVERNMENT DEGREE COLLEGE FOR WOMEN (AUTONOMOUS),KAKINADA

DEPARTMENT OF ECONOMICS

Board of Studies Meeting 2023-2024

RESOLUTIONS

- 1. Resolved to approve the Single Major (BA Economics Honours) curriculum, blue print and model paper** for 1st year course under CBCS for the admitted batch 2023 -24(I & II Semesters).
- 2. Resolved to approve the curriculum, blue print and model paper** for II year under CBCS for the admitted batch 2022 -23 (III & IV Semesters)
- 3. Resolved to approve the curriculum, blue print and model paper** for III-year Course under CBCS for the admitted batch 2021 -22(V and VI Semesters).
- 4. Resolved to approve the Certificate and Value added Courses** offered by the department of Economics.

A certificate course in 'Survey and Reporting' to benefit students going for Community Service Programme is resolved to offer in Semester II. The final evaluation of the certificate or value added courses to be conducted by the examination cell from the admitted batch 2023-24. Certificate course question paper pattern would include: 2 Sections. Section A includes 12 questions out of which 10 should be answered and each question carries 2 marks. Section B includes 6 questions out of which 4 should be answered and each question carries 5 marks. Resolved to conduct a value added course in Writing Skills for the I Semester students.

- 5. Resolved to approve the incorporation of additional inputs** to various courses (where ever it is felt necessary) for enhancing students understanding over the concerned course and this shall not be considered for evaluation purpose.
 - 6. Resolved to approve the Examination procedure** for the courses for I, II, III years (2023-24, 2022-23& 2021-22 admitted batches).
- c) Each theory subject is evaluated for 100 Marks out of which 60 Marks through semester end examination and internal assessment would be for 40 Marks for 2022-23 and 2023-24 admitted batches. The minimum pass mark for external examinations is 21 marks (35%),but as a whole student should obtain 40% marks (40 out of total 100 marks) to pass the subject.

d) For 2021-22 admitted batches, each theory subject is evaluated for 100 Marks out of which 75 Marks through semester end examination and internal assessment would be for 25 Marks. The minimum pass mark for external examinations is 26 marks (35%),but as a whole student should obtain 40% marks (40 out of total 100 marks) to pass the subject.

7. **Resolved to approve the Continuous Internal Assessment** pattern for 2021-2022, 2022-23 and 2023-24 admitted batches.

CIA structure for Single Major System for 2022-2023 and 2023-2024 admitted Batches.

- CIA assessment is done for 50 marks out of which 35 marks are for mid examinations. In each semester two mid examinations to be conducted.
- I mid examination is to be conducted for 30 marks and scaled down to 20 marks
- II mid examination to be conducted for 30 marks and scaled down to 15 marks
- 5 marks for assignment, 5 marks for seminar and 5 marks for clean and green are allotted.
- As 40 marks are allotted for internal assessment, these 50 marks are to be scaled down to 40 marks.

I mid	II mid	Total	Assignment	Seminar	Clean & green	Total	Scaled down to
20 marks	15 marks	35 marks	5 marks	5 marks	5 marks	50 marks	40 marks

CIA structure for 2021-22 admitted batch

CIA assessment is done for 50 marks out of which 35 marks are for Mid examinations. In each semester two mid examinations to be conducted.

- I mid examination is to be conducted for 30 marks and scaled down to 20 marks
- II mid examination to be conducted for 30 marks and scaled down to 15 marks
- 5 marks for assignment, 5 marks for seminar and 5 marks for clean and green are allotted.
- As 25 marks are allotted for internal assessment, these 50 marks are scaled down to 25

I mid	II mid	Total	Assignment	Seminar	Clean & green	Total	Reduced to
20 marks	15 marks	35 marks	5 marks	5 marks	5 marks	50 marks	25 arks

8. It is resolved that , the assessment pattern for the Semester end theory examination for 2021-2022, 2023-24 and 2022-23 admitted batches is as follows.

Resolved to adopt the model question paper for semester end examinations containing:

- c. Section- A consisting of 8 Short answer questions out of which the student should answer any five, each question carrying 4 marks.
- d. Section- B consisting of 5 Essay questions with internal choice, one question from each unit carrying 8 marks.
 - It is further resolved, to follow the same question paper pattern for 2021-2022 admitted batch with each essay question carrying 10 marks and short answer question carrying 5 marks.
 - The composition of the question paper is as per the blueprint given.
- It is resolved that ,For 2023-24 admitted batch, 10 marks to be allotted for continuous internal assessment and the semester end theory examination to be conducted for 40 marks for multi-disciplinary courses (MDC) and Skill Enhancement Courses (SEC).For continuous internal assessment, five assignments should be submitted by the students and each assignment to be evaluated for 2 marks. The model question paper for semester end examination includes:
 - c. Section- A consisting of 6 Short answer questions out of which the student should answer any four , each question carrying 4 marks
 - d. Section- B consisting of 3 Essay questions with internal choice, one question from each unit carrying 8 marks

9. To approve assessment process for I, II and III Internships

First internship (Community Service Project) will be taken up after the I year II semester end examinations or the summer vacation in the intervening 1st and 2nd years of study. The assessment is to be conducted for 100 marks. The number of credits assigned is 4. Later the marks are converted into grades and grade points to include finally in the SGPA and CGPA.

The weightage shall be:

Project Log	20%
Project Implementation	30%
Project report	25%,
Presentation	25%

Second Internship shall be undertaken by the students in the intervening summer vacation between the 2nd and 3rd years or after the II-year IV semester end examinations. There will be only internal evaluation for this internship. The assessment is to be conducted for 100 marks and the credits assigned are 4. The marks are converted into grades and grade points to include finally in the SGPA and CGPA

The weightage shall be:

Project Log	20%
Project Implementation	30%
Project report	25%
Presentation	25%

Third internship shall be for the entire 5th/6th Semester, the student shall undergo **Apprenticeship / Internship / On the Job Training**. The assessment for the V / VI Semester long apprenticeship is for **200 marks and credits assigned are 12**. The assessment for this internship / on the job training will be both internal and external assessment. The internal assessment will be for 25% of marks which will be continuous and the assessment by the industry / enterprise / organization where the student does his/her internship will be indicated in grades. The Project Presentation is to be made by the student after he/she reports back to the College. Grading given by the Company / Business unit / Enterprise where the student has undergone the training and these grades shall be converted into marks on the scale followed by the University.

The weightage shall be:

Internal Assessment Component	Max. Marks	Marks Awarded
Project Log	10	
Project Implementation	20	
Project Report	10	
Presentation	10	
TOTAL	50	
External Assessment Component	Max. Marks	Marks Awarded
Performance Assessment by the Evaluation Committee, converting the grades awarded by the industry, enterprise, etc	100	
External Viva Voce	50	
Total	150	
Grand Total	200	

10. **Resolved to approve the proposed departmental activities for 2023-24.**

**A.S.D. GOVERNMENT DEGREE COLLEGE FOR WOMEN (AUTONOMOUS)
KAKINADA**

Department of Economics

List of Additional Inputs and BOS changes 2023-2024

S. No	Sem	Paper Title	Course Code	Additional Inputs	Remarks	% change in the BOS
2	II	Mathematical Methods For Economics		1. Venn Diagrams, 2. Role of Mathematical Economics	For the benefit of better understanding of students	5%
3	III	Development Economics	ECO203102 (2)	Unit 1 and 2 : Rearranged topics in unit 1 and 2 for the sequence. Added Lorenz curve and Gini Coefficient in unit 4 : Endogenous Growth Strategy; Human Capital–Capability Strategy Unit 5: Removed NITI aayog and planning as it is covered in paer 5	Rearranged topics, for abetter sequence and understanding of the students	20%
4	IV	Economic Development in India and Andhra Pradesh	ECO204103(2)	Unit 3: Added Special Economic Zones in Andhra Pradesh East Godavari District , Unit 5: Public Finances in Andhra Pradesh , Analysis of Latest Budget, Industrial corridors Rearrangement of topic in 2 and 3	To add the local needs and perspectives to the students	20%
5	IV	Statistical Methods For Economics	ECO204104 (2)	Unit 1: Applications in economics, :Data: Meaning and Types; MS.Excel for Unit 2 : Diagrammatic Analysis ,Excel for Measures of Central Tendency and Dispersion, Unit 3: MS Excel for Correlation and Regression, Measurement of Time Series – Moving Average and the Least Squares Method	to create awareness to the students on ICT tools for economic analysis	20%

[Signature]
26/9/23

K. Suresh Babu
26/9/23

[Signature]

Dr. Lakshmi
26/9/23

[Signature]

D. H. Pujitha K. Yamini

ASD Government Degree College for Women (A), Kakinada
Department of English
Resolutions of BOS meeting
2023-24

The following members of the Board of Studies in English resolved to approve the following:

1. Considered and approved the curriculum, blue print and model paper for 1st year course under CBCS for the admitted batch 2023 -24(I & II Semesters).

2. Considered and approved the curriculum, blue print and model paper for II year under CBCS for the admitted batch 2022 -23 (III Semester)

After the deep discussions & deliberations in the BoS meeting as per the suggestions of the BoS committee the short story “What is my Name? in III semester is again replaced by

3. Considered and approved the Certificate Course offered by the department.

The certificate course to be offered in I or II semesters and the final evaluation of the certificate course to be conducted by the Examination cell from the admitted batch 2023-24

4. Considered and approved the modifications done in I, II & III Semester General English for enhancing students understanding over the concerned course.

6. Considered and approved the Examination procedure for the courses for I, II years (2023-24, 2022-23 admitted batches.

- a) Each theory subject is evaluated for 100 Marks out of which 60 Marks through semester end examination and internal assessment would be for 40 Marks for 2022-23 and 2023-24 admitted batches. The minimum pass mark for external examinations is 21 marks (35%), but as a whole student should obtain 40% marks (40 out of total 100 marks) to pass the subject.
- b) For 2021-22 admitted batches, each theory subject is evaluated for 100 Marks out of which 75 Marks through semester end examination and internal assessment would be for 25 Marks. The minimum pass mark for external examinations is 26 marks (35%), but as a whole student should obtain 40% marks (40 out of total 100 marks) to pass the subject.

7. Considered and approved the Continuous Internal Assessment pattern for 2022-23 and 2023- 24 admitted batches.

CIA structure for Single Major System for 2022-2023 and 2023-2024 admitted Batches

- CIA assessment is done for 50 marks out of which 35 marks are for Mid examinations. In each semester two mid examinations to be conducted.
- I mid examination is to be conducted for 30 marks and scaled down to 20 marks
- II mid examination to be conducted for 30 marks and scaled down to 15 marks
- 5 marks for assignment, 5 marks for seminar and 5 marks for clean and green are allotted.
- As 40 marks are allotted for internal assessment, these 50 marks are to be scaled down to 40 marks.

I mid	II mid	Total	Assignment	Seminar	Clean & green	Total	Scaled down to
20 marks	15 marks	35 marks	5 marks	5 marks	5 marks	50 marks	40 marks

8. Considered and approved Assessment pattern for the Semester end theory examination and semester end practical examination for 2023-24 and 2022-23 admitted batches.

- To adopt the model question paper for semester end examinations containing:
 - a. Section- A consisting of 8 Short answer questions out of which the student should answer any five, each question carrying 4 marks.
 - b. Section- B consisting of 5 Essay questions with internal choice, one question from each unit carrying 8 marks.
 - The composition of the question paper is as per the blueprint given.
- For 2023-24 admitted batch, 10 marks to be allotted for continuous internal assessment and the semester end theory examination to be conducted for 40 marks for multi-disciplinary courses (MDC) and Skill Enhancement Courses (SEC) for continuous internal assessment, Five assignments should be submitted by the students and each assignment to be evaluated for 2 marks. The model question paper for semester end examination includes:
 - a. Section- A consisting of 6 Short answer questions out of which the student should answer any four, each question carrying 4 marks

- b. Section- B consisting of 3 Essay questions with internal choice, one question from each unit carrying 8 marks.

9. Considered and approved the assessment process for I, II and III Internships

First internship (Community Service Project) will be taken up after the I year II semester end examinations or the summer vacation in the intervening 1st and 2nd years of study. The assessment is to be conducted for 100 marks. The number of credits assigned is 4. Later the marks are converted into grades and grade points to include finally in the SGPA and CGPA.

The weightage shall be

Project Log	20%
Project Implementation	30%
Project report	25%,
Presentation	25%

Second Internship shall be undertaken by the students in the intervening summer vacation between the 2nd and 3rd years or after the II-year IV semester end examinations. There will be only internal evaluation for this internship. The assessment is to be conducted for 100 marks and the credits assigned are 4. The marks are converted into grades and grade points to include finally in the SGPA and CGPA.

The weightage shall be:

Project Log	20%
Project Implementation	30%
Project report	25%
Presentation	25%

Third internship shall be for the entire 5th/6th Semester, the student shall undergo **Apprenticeship / Internship / On the Job Training**. The assessment for the V / VI Semester long apprenticeship is for **200 marks and credits assigned are 12**. The assessment for this internship / on the job training will be both internal and external assessment. The internal assessment will be for 25% of marks which will be continuous and the assessment by the industry / enterprise / organization where the student does his/her internship will be indicated in grades. The Project Presentation is to be made by the student after he/she reports back to the College. Grading given by the Company / Business unit / Enterprise where the student has undergone the training and these grades shall be converted into marks on the scale followed by the University.

The weightage shall be:

Internal Assessment Component	Max. Marks	Marks Awarded
Project Log	10	
Project Implementation	20	
Project Report	10	
Presentation	10	
TOTAL	50	
External Assessment Component	Max. Marks	Marks Awarded
Performance Assessment by the Evaluation Committee, converting the grades awarded by the industry, enterprise, etc	100	
External Viva Voce	50	
Total	150	
Grand Total	200	

10. Approved the Departmental activities for 2023-24.

11. Considered and approved in Encouraging the students to complete at least one MOOCs course on SWAYAM Platform during the period of study.

12. Approved the Best practices of the department.

Few of the suggestions which are given by the University Nominee


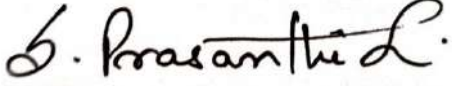

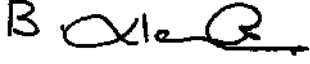
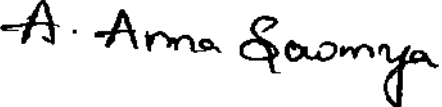
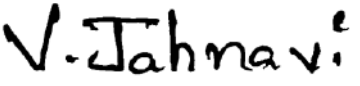
13. Approved the induction cum Bridge Course.

14. Approved the Feedback mechanism of the department.

15. Considered the proposal of the model paper of Business writing (LSC) in II semester which will be followed as per University model.

16. Approved the list of Examiners and Paper setters for the academic year 2023-24.

Approval of BoS resolutions by the committee

S.No	Name with Designation and Address	Designation	Signature
1	Dr.P.Shanthi	Chairperson	
2	Dr.S.Prashanthi Sri	University Nominee	
3	Dr.C.V.S Ravindranadh	Subject Expert	 26/9/23
4	Dr. Ravi Rani	Subject Expert	 26/9/23
5	Ms.S.Shanthi Rajasri	Alumni Member	
6	B.Neethu Prathyusha	Faculty of the Department	
7	A.Anna Sowmya	Student II CBZ	
8	V.Jahnavi	Student II B.A.(HEP)	

MODIFICATIONS IN THE BOS in Semesters I, II and III
SEMESTER SYLLABUS 2023-2024

S.no	Paper Code	Subject & Title	Semester	Deletions	Additional Input/Modification	% of syllabus change	Justification
1.	EN G	General English- A Course in Communication & soft skills	I	Unit - 3 Grammar Concords	Following the syllabus prescribed by APSCHE w.e.f 2023-24 Unit - 3 Grammar- Words often confused	10%	From grammar concords replaced by words often confused. No additions and deletions done from the APSCHE syllabus as it was introduced newly to the 2023-24 admitted batch
2.	EN G	General English - A course in Reading & Writing skills	II	Unit -1 The best investment I have ever made Unit- III Collocations	Replaced the prose by God sees the Truth but waits - Leo Tolstoy Added another topic The Last Leaf By O'Henry	20%	In view of the student's interest towards the stories two short stories included in Unit- I.
3.	ENG	General English - PRAXIS COURSE -III A Course in Reading and Writing Skills	III	UNIT I: Yes we can by Barak Obama	Unit I: I have a dream by Martin Luther King	10%	Yes we can speech was introduced in the newly syllabus so it was replaced by "I have a Dream"

P. Shanthe

A.S.D. Govt. Degree College for Women (A),
Kakinada

Department of Home Science- BOS Meeting, Dt. 25-09-2023

RESOLUTIONS

I) Resolution: It is resolved to approve the curriculum, blue print and model paper for I-year Course under CBCS for the admitted batch 2023 -24 (I & II Semesters). The changes are as shown below

SEMESTER – I

Major Paper– I: Introduction to Home Science (Changes done 10%)

Three topics are added as additional inputs for better understanding of the students.

1. Role of home science in government welfare programmes
2. Role of home science in empowering individual, family and community
3. Relevance of computers to home science included as additional Inputs

Major Paper– II: Health, Hygiene & Wellness (Changes done 20%)

Three topics are added as additional inputs for better understanding of the students.

1. Deleted poliomyelitis and Filariasis in Unit IV
2. Reproductive health.
3. Existing cultural beliefs and taboos regarding health and hygiene.
4. Indigenous/local health and sanitation practices. (use of cloth pads and menstrual cups)
5. Covid 19

As these diseases are nearly eradicated excluded from the syllabus. Included some topics for additional knowledge.

Multidisciplinary courses - Principles of Psychology (Changes done 25%)

- 1) Sensory and perceptual processes: Structure and function of visual and auditory senses deleted Types-Voluntary, Involuntary attention, Principles of perception added in unit I
- 2) Elaborated the components of emotion, Cannon-Bard and Schachter-Singer removed and included Emotional Quotient meaning and types of needs added in unit II
- 3) Process of memorization, Techniques of memorization included in unit III
- 4) Perceptual constancies
- 5) Measurement of intelligence included in additional inputs

Difficulty in understanding for a multidisciplinary course at UG level. Outdated theories not relevant. Students need understanding on types of attention and principles of perception Students need knowledge on Emotional quotient. Additional knowledge.

SEMESTER – II

Major I: Essentials of Home Science Extension (No Changes done)

Major II: Human Development -I (Changes done 5%)

Added factors affecting prenatal development in Unit II.

Included 4 additional inputs for better understanding of the students as Reflexes of new born, Theories of play, Problems during adolescence and Effect of institutionalization on elderly.

Minor I: Food Science (Changes done 15%)

1. Cooking methods are categorized with clarity in Unit I as Dry, Wet and combination methods.
2. Pigments topic is added in Unit II,
3. Enzymatic browning is replaced with browning reactions for better clarity and Students should also be aware of non-enzymatic browning in Unit II
4. Principles of starch cookery, Varieties of pulses & grams, cooking quality of pulses, Changes in milk during heat processing, preparation of cheese and milk powder shifted to practical from Unit III as they are more practical oriented topics.
5. Milk based beverages, fruit-based beverages- carbonated non – alcoholic beverages. Shortening effects of oil, Stages of sugar cookery, Classification of egg shifted to additional inputs to avoid repetition in theory and practical from unit IV and selection, methods of cooking of poultry, methods of cooking and effects of Fish from Unit V also shifted to additional inputs for deeper understanding.

II) Resolution: It is resolved to approve the curriculum, blue print and model paper for II year course under CBCS for the admitted batch 2022 -23 (III & IV Semesters). The changes are as shown below.

SEMESTER – III

- 1) H.Sc 301: Family and Community Nutrition (**No changes made**)
- 2) H.Sc 302: Principles of Garment Construction (**No changes made**)
- 3) H.Sc 303: Child Development (**No changes made**)

As the syllabus was revised and approved in BoS 2021-22, the same syllabus will be continued for the Academic year 2023-24

SEMESTER – IV

- 1) H.Sc 401: Therapeutic Nutrition (**No changes made**)
- 2) H.Sc 402: Fabric Construction and Apparel Care (**No changes made**)
- 3) H.Sc 403: Human Development and Family Dynamics (Changes done 10%)

Cultural perspective on aging and institutionalization –Indian context renamed as

Institutionalization of aged in Indian context in unit IV. Added effect of institutionalization on elderly to develop knowledge on factors leading to institutionalization and its effect on the aged.

4) H.Sc 404: Nutritional Biochemistry (**No changes made**)

5) H.Sc 405: Resource Management and Family Economics (**No changes made**)

6) H.Sc 406: Extension Education and Rural Development (**No changes made**)

As the syllabus was revised and approved in BoS 2021-22, the same syllabus will be continued for the Academic year 2023-24.

III) Resolution: It is resolved to approve the curriculum, blue print and model paper for III-year Course under CBCS for the admitted batch 2021 -22 (V and VI Semesters) as detailed below.

1) HSC 16c: Food Quality Control and Assurance - Changes done: (10%)

Included rights of consumers, consumer protection Act and roles of Food safety officer in Unit I, Deleted stages of quality control in food industry because students should have the knowledge about consumer rights Overlapping with food quality and its need in food industry.

2) HSC 17c: Food Safety, Sanitation and Hygiene (No changes made)

3) **HSC 18c: Guidance and Counselling (Changes done 20%)**

1. Limitations of guidance added in unit I

2. Education, Vocation, Social, Health, Personal, Marital, Family replaced with Crisis, facilitative, preventive, developmental counselling in unit II to get Knowledge on limitations required for practical application of guidance and to avoid repetition3. Counselling in educational settings added in unit V because Knowledge is necessary for conducting career counselling.

4) HSC 19c: Education and Counselling for Parents and Community (Changes done 10%)

1. Components of parent education programme added in unit I 2. Changing roles of parents in the modern days in unit I for better clarity of the subject.

5) HSC 20a: Interior Design and Decoration (No changes made)

6) **HSC 21a: Textile Design (No changes made)**

IV) Resolutions: (a) It is resolved to offer value added course as Maggam Work.

(b) It is resolved to approve the syllabus, blue print and model question paper of the certificate course in Community Nutrition to be offered in semester II. The final evaluation of the certificate course to be conducted by the Examination cell from the admitted batch 2023-24.

V) Resolution: It is resolved to approve the additional inputs in various courses for enhancing students understanding over the concerned course and this shall not be considered for evaluation purpose.

VI) Resolutions: It is resolved to approve the examination procedure for the courses for I, II, III years (2023-24, 2022 -23 & 2021-22 admitted batches) as given below.

a) Each theory subject is evaluated for 100 Marks out of which 60 Marks through semester end examination and internal assessment would be for 40 Marks for 2022-23 and 2023-24 admitted batches. The minimum pass mark for external examinations is 21 marks (35%), but as a whole student should obtain 40% marks (40 out of total 100 marks) to pass the subject.

b) For 2021-22 admitted batches, each theory subject is evaluated for 100 Marks out of which 75 Marks through semester end examination and internal assessment would be for 25 Marks. The minimum pass mark for external examinations is 26 marks (35%), but as a whole student should obtain 40% marks (40 out of total 100 marks) to pass the subject.

VII) Resolution: It is resolved to approved Continuous Internal Assessment pattern for 2021-2022, 2022-23 and 2023- 24 admitted batch.

CIA structure for Single Major System for 2022-2023 and 2023-2024 admitted Batches.

- CIA assessment is done for 50 marks out of which 35 marks are for Mid examinations. In each semester two mid examinations to be conducted.
- I mid examination is to be conducted for 30 marks and scaled down to 20 marks
- II mid examination to be conducted for 30 marks and scaled down to 15 marks
- 5 marks for assignment, 5 marks for seminar and 5 marks for clean and green are allotted.
- As 40 marks are allotted for internal assessment, these 50 marks are to be scaled down to 40 marks.

I mid	II mid	Total	Assignment	Seminar	Clean & green	Total	Scaled down to
20 marks	15 marks	35 marks	5 marks	5 marks	5 marks	50 marks	40 marks

CIA structure for 2021-22 admitted batch

CIA assessment is done for 50 marks out of which 35 marks are for Mid examinations.

In each semester two mid examinations to be conducted.

- I mid examination is to be conducted for 30 marks and scaled down to 20 marks
- II mid examination to be conducted for 30 marks and scaled down to 15 marks
- 5 marks for assignment, 5 marks for seminar and 5 marks for clean and green are allotted.
- As 25 marks are allotted for internal assessment, these 50 marks are scaled down to 25 marks.

I mid	II mid	Total	Assignment	Seminar	Clean & green	Total	Reduced to
20 marks	15 marks	35 marks	5marks	5 marks	5 marks	50 marks	25 marks

VIII) Resolutions: It is resolved to approved the model question paper for semester end examinations for 2022-23 & 2023-24 is as follows:

- (a) Section- A consisting of 8 Short answer questions out of which the student should answer any five, each question carrying 4 marks.
- (b) Section- B consisting of 5 Essay questions with internal choice, one question from each unit carrying 8 marks.

To follow the same question paper pattern for 2021-2022 admitted batch with each essay question carrying 10 marks and short answer question carrying 5 marks.

- The composition of the question paper is as per the blueprint given.
- For 2023-24 admitted batch, 10 marks to be allotted for continuous internal assessment and the semester end theory examination to be conducted for 40 marks for multi-disciplinary courses (MDC) and Skill Enhancement Courses (SEC). For continuous internal assessment, five assignments should be submitted by the students and each assignment to be evaluated for 2 marks. The model question paper for semester end examination includes:

a. Section- A consisting of 6 Short answer questions out of which the student should answer any four, each question carrying 4 marks

b. Section- B consisting of 3 Essay questions with internal choice, one question from each unit carrying 8 marks.

Assessment pattern for the CIA for lab work/practical work and Semester end practical examination CIA assessment to be allotted 10 marks i.e., for the practical observation book/internal practical work and Semester end Practical examination to be conducted for 40 marks. Major question/experiment carries 15 marks and 2 minor questions carries 7.5 marks each. Record work is allotted 5 marks and viva to be conducted for 5 marks. Practical assessment both internal and final practical examination put together will be for 50 marks.

IX)

Resolution:

First internship (Community Service Project) will be taken up after the I year II semester end examinations or the summer vacation in the intervening 1st and 2nd years of study. The assessment is to be conducted for 100 marks. The number of credits assigned is 4. Later the marks are converted into grades and grade points to include finally in the SGPA and CGPA. The weightage shall be:

Project Log	20%
Project Implementation	30%
Project report	25%,
Presentation	25%

Second Internship shall be undertaken by the students in the intervening summer vacation between the 2nd and 3rd years or after the II-year IV semester end examinations. There will be only internal evaluation for this internship. The assessment is to be conducted for 100 marks and the credits assigned are 4. The marks are converted into grades and grade points to include finally in the SGPA and CGPA.

The weightage shall be:

Project Log	20%
Project Implementation	30%
Project report	25%
Presentation	25%

Third internship shall be for the entire 5th/6th Semester, the student shall undergo **Apprenticeship / Internship / On the Job Training**. The assessment for the V / VI Semester long

apprenticeship is for **200 marks and credits assigned are 12**. The assessment for this internship / on the job training will be both internal and external assessment. The internal assessment will be for 25% of marks which will be continuous and the assessment by the industry / enterprise / organization where the student does his/her internship will be indicated in grades. The Project Presentation is to be made by the student after he/she reports back to the College. Grading given by the Company / Business unit / Enterprise where the student has undergone the training and these grades shall be converted into marks on the scale followed by the University.

The weightage shall be:

Internal Assessment Component	Max. Marks	Marks Awarded
Project Log	10	
Project Implementation	20	
Project Report	10	
Presentation	10	
TOTAL	50	
External Assessment Component	Max. Marks	Marks Awarded
Performance Assessment by the Evaluation Committee, converting the grades awarded by the industry, enterprise, etc	100	
External Viva Voce	50	
Total	150	
Grand Total	200	

X) Resolution: It is resolved to approve the proposed department action plan for the activities to be conducted during the year 2023-24.

XI) Resolution: It is resolved to encourage the students to register and complete at least one MOOCs course in SWAYAM Platform with in the study period.

XII) Resolution: It is resolved to continue the department best practice i.e two-week Adolescent Health and wellness programme and skill development programmes.

XIII) Resolution: It is resolved to approve the induction (18-08-2023 to 29-08-2023) and bridge course (30-08-2023 to 10-09-2023) conducted by the department of Home Science.

XIV) Resolution: It is resolved to approve the feedback mechanism on

curriculum by students, Academic peers, Industry experts, Alumni.

XV) Resolution: It is resolved to approve the list of examiners and paper setters for the academic year 2023-24.

Members Present			Signatures
1.	Smt. M. Suvarchala	Chairman	M. Suvarchala
2.	Dr. G. Padmini Devi	University Nominee	G. Padmini 25/9/23
3.	Dr. Y. Lakshmi Prabha	Subject Expert	Lakshmi Prabha
4.	Dr. Arati Chakra	Subject expert	Arati Chakra 25/9/2023
5.	Dr.M. Radha	Industry Exert	M. Radha
6.	Dr. K. Lavanya	Member	K Lavanya
7.	Dr. G. Anitha	Member	G. Anitha
8.	Mrs. L. Malleswari	Member	L. Malleswari
9.	Smt. P. Ratna Malathi	Alumni	Ratna Malathi .P 25/9/2023
10.	Kum. G. Likhitha	Student Representative	G. Likhitha
11.	Kum. V. Revathi	Student Representative	T. Revathi

ASD Government Degree College for Women (Autonomous)

Kakinada

Department of Hindi Board of Studies Meeting 2023-24

Resolutions

1. It is discussed and approved **the curriculum, blue print and model paper** for 1st year course under CBCS for the admitted batch 2023 -24(I & II Semesters)
2. It is discussed and approved **the curriculum, blue print and model paper** for II year under CBCS for the admitted batch 2022 -23 (III Semester)
3. It is discussed and approved the syllabus and model paper Certificate Course of Functional Hindi.
4. a. It is discussed and approved the syllabus of General Hindi for I, II and III semesters will be followed according to the new syllabus revised by APSICHE.
b. It is discussed and approved the proposed modification in the syllabus (15-20%) of General Hindi semester I, II for the academic year 2023-24.
c. It is discussed and approved one Topic is added in Semester 1-General Hindi in unit II i.e., Hindi Sahitya ka Ithihaas Kaal Vibhajan.
d. It is discussed and approved one Topic has been added in Semester-II General Hindi in unit II as additional input is Aathma Vrutthi.
d. It is discussed and approved one Topic has been added in Semester-III General Hindi in unit III as additional input is Rama Bhakthi Shakha and Krishna Bhakthi Shakha.(for enhancing students understanding over the concerned course and this shall not be considered for evaluation purpose.)
6. It is discussed and approved Each theory subject is evaluated for 100 Marks out of which 60 Marks through semester end examination and internal assessment would be for 40 Marks for 2022-23 and 2023-24 admitted batches. The minimum pass mark for external examinations is 21 marks (35%), but as a whole student should obtain 40% marks (40 out of total 100 marks) to pass the subject.
7. It is discussed and approved **CIA structure for 2022-2023 and 2023-2024 admitted Batches.**

- CIA assessment is done for 50 marks out of which 35 marks are for Mid examinations. In each semester two mid examinations to be conducted.
- I mid examination is to be conducted for 30 marks and scaled down to 20 marks
- II mid examination to be conducted for 30 marks and scaled down to 15 marks
- 5 marks for assignment, 5 marks for seminar and 5 marks for clean and green are allotted.

As 40 marks are allotted for internal assessment, these 50 marks are to be scaled down to 40 marks.

I mid	II mid	Total	Assignment	Seminar	Clean & green	Total	Scaled down to
20 marks	15 marks	35 marks	5 marks	5 marks	5 marks	50 marks	40 marks

8. It is discussed and approved to adopt the model question paper for semester end examinations containing:

- a. Section- A consisting of 8 Short answer questions out of which the student should answer any five, each question carrying 4 marks.
 - b. Section- B consisting of 5 Essay questions with internal choice, one question from each unit carrying 8 marks.
- To follow the same question paper pattern for 2022-2023 and 2023-2024 admitted batches with each essay question carrying 10 marks and short answer question carrying 5 marks.
 - The composition of the question paper is as per the blueprint given.

9. It is discussed and approved **First internship** (Community Service Project) will be taken up after the I year II semester end examinations or the summer vacation in the intervening 1st and 2nd years

a. of study. The assessment is to be conducted for 100 marks. The number of credits assigned is 4. Later the marks are converted into grades and grade points to include finally in the SGPA and CGPA.

b. The weightage shall be:

c.

Project Log	20%
Project Implementation	30%
Project report	25%,
Presentation	25%

d. **Second Internship** shall be undertaken by the students in the intervening summer vacation between the 2nd and 3rd years or after the II-year IV semester end examinations. There will be only internal evaluation for this internship. The assessment is to be conducted for 100 marks and the credits assigned are 4. The marks are converted into grades and grade points to include finally in the SGPA and CGPA.

e. The weightage shall be:

Project Log	20%
Project Implementation	30%
Project report	25%
Presentation	25%

f. **Third internship** shall be for the entire 5th/6th Semester, the student shall undergo **Apprenticeship / Internship / On the Job Training**. The assessment for the V / VI Semester long apprenticeship is for **200 marks and credits assigned are 12**. The assessment for this internship / on the job training will be both internal and external assessment. The internal assessment will be for 25% of

marks which will be continuous and the assessment by the industry / enterprise / organization where the student does his/her internship will be indicated in grades. The Project Presentation is to be made by the student after he/she reports back to the College. Grading given by the Company / Business unit / Enterprise where the student has undergone the training and these grades shall be converted into marks on the scale followed by the University.

g. The weightage shall be:

Internal Assessment Component	Max. Marks	Marks Awarded
Project Log	10	
Project Implementation	20	
Project Report	10	
Presentation	10	
TOTAL	50	
External Assessment Component	Max. Marks	Marks Awarded
Performance Assessment by the Evaluation Committee, converting the grades awarded by the industry, enterprise, etc	100	
External Viva Voce	50	
Total	150	
Grand Total	200	

10. It is discussed and approved action plan of the **Departmental Activities** for 2023-24.

11. It is discussed and approved to **Encouraging the students to complete at least one MOOCS course** on SWAYAM Platform during the period of study.

12. It is discussed and approved that one student should recite Hindi Doha at assembly is best practice of the department.

13. It is discussed and approved **the induction cum Bridge Course.**

15. It is discussed and approved the **list of examiners and paper setters** for the academic year 2023-24.

Signatures:

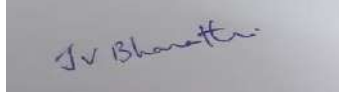
1. A. Swathi



2. Dr. P Hariram Prasad



3. Prof. J. Vijaya Bharathi



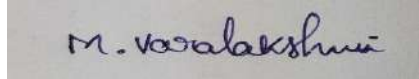
4. N. Hari Prasad



5. Neha Sharma



6. M. Vara Lakshmi



7. M. Sowjanya



8. B. Bhavya Vijaya

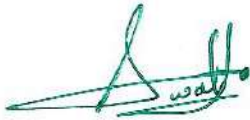


A.S.D GOVT.DEGREE COLLEGE FOR WOMEN (A), KAKINADA

Department of Hindi

**List of Additional Inputs, BOS changes & Revision Topics
2023-2024**

SNo	Semester	Paper Title	BOS Changes	% change in BOS
1	I	Prose, Poetry & Short Stories	Unit-I- One Topic has been added in Semester 1-General Hindi in Unit-I i.e., Hindi Sahitya ka Ithihaas Kaal Vibhajan.	10%
2	II	Prose, Poetry & Short Stories	Unit-II- one Topic has been added in Semester-II General Hindi in Unit-II as additional input is Aathma Vrutthi.	10%
3	III	Kavya Deep	Unit-III - one Topic has been added in Semester-III History of Hindi Literature in Unit-III as additional input is Rama Bhakthi Shakha and Krishna Bhakthi Shakha.	10%



V. N. S. D.
PRINCIPAL
A.S.D. GOVT. DEGREE COLLEGE (W)
AUTONOMOUS
KAKINADA

**A.S.D. GOVT DEGREE COLLEGE FOR WOMEN (AUTONOMOUS)
KAKINADA**

DEPARTMENT OF HISTORY

Resolutions 2023-24

1. It is resolved to implement and ratify the Syllabus for the B.A Political Science students admitted in the academic year 2023-24

- It is resolved to approve the Syllabus of Semesters- III, IV, V, VI in the academic year 2023-24.
- It is resolved to approve the blue print and Model Question Papers of all the courses and Academic Activities proposed by the Department.
- To approve the Assessment pattern is as follows:
 - a. Each theory subject is evaluated for 100 Marks out of which 60 Marks through semester end examination and internal assessment would be for 40 Marks for 2022-23 and 2023-24 admitted batches. The minimum pass mark for external examinations is 21 marks (35%), but as a whole student should obtain 40% marks (40 out of total 100 marks) to pass the subject.
 - b. For 2021-22 admitted batches, each theory subject is evaluated for 100 Marks out of which 75 Marks through semester end examination and internal assessment would be for 25 Marks. The minimum pass mark for external examinations is 26 marks (35%), but as a whole student should obtain 40% marks (40 out of total 100 marks) to pass the subject.

2. **It is resolved to approve the Continuous Internal Assessment (CIA) pattern** for 2023- 24, 2022-23 and 2021-2022, admitted batches.

CIA structure for 2022-2023 and 2023-2024 admitted Batches.

- CIA assessment is done for 50 marks out of which 35 marks are for Mid examinations. In each semester two mid examinations to be conducted.
- I mid examination is to be conducted for 30 marks and scaled down to 20 marks
- II mid examination to be conducted for 30 marks and scaled down to 15 marks
- 5 marks for assignment, 5 marks for seminar and 5 marks for clean and green are allotted.

- As 40 marks are allotted for internal assessment, these 50 marks are to be scaled down to 40 marks.

I mid	II mid	Total	Assignment	Seminar	Clean & green	Total	Scaled down to
20 marks	15 marks	35 marks	5 marks	5 marks	5 marks	50 marks	40 marks

CIA structure for 2021-22 admitted batch

- CIA assessment is done for 50 marks out of which 35 marks are for mid examinations. In each semester two mid examinations to be conducted.
- I mid examination is to be conducted for 30 marks and scaled down to 20 marks.
- II mid examination to be conducted for 30 marks and scaled down to 15 marks
- 5 marks for assignment, 5 marks for seminar and 5 marks for clean and green are allotted.
- As 25 marks are allotted for internal assessment, these 50 marks are scaled down to 25 marks.

I mid	II mid	Total	Assignment	Seminar	Clean & green	Total	Reduced to
20 marks	15 marks	35 marks	5 marks	5 marks	5 marks	50 marks	25 Marks

- 3. It is resolved to approve the Assessment pattern for the Semester end theory examination for 2023-24, 2022-23 and 2021-2022, admitted batches.**
- 4. It is resolved to approve the model question paper of 2022-23 and 2023-24 admitted batches for semester end examinations containing:**
 - a. Section- A:** consisting of **8 Short answer** questions out of which the student should answer any **five**, each question carrying 4 marks.
 - b. Section- B:** consisting of **5 Essay questions** with internal choice, one question from each unit carrying 8 marks.
- 5. It is resolved to follow the same question paper pattern for 2021-2022 admitted batch with each essay question carrying 10 marks and short answer question carrying 5 marks and the composition of the question paper is as per the blueprint given.**
- 6. For 2023-24 admitted batch, 10 marks to be allotted for Continuous Internal Assessment and**

the semester end theory examination to be conducted for 40 marks for Multi-Disciplinary Courses (MDC) and Skill Enhancement Courses (SEC). For Continuous Internal Assessment, five assignments should be submitted by the students and each assignment to be evaluated for 2 marks. The model question paper for semester end examination of aforementioned courses include:

a. Section- A: consisting of **6 Short answer** questions out of which the student should answer any **four** each question carrying **4 marks**

b. Section- B: consisting of **3 Essay** questions with internal choice, one question from each unit carrying **8 marks**.

5. It is resolved to approve assessment process for I, II and III Internships

First internship (Community Service Project) will be taken up after the I year II semester end examinations or the summer vacation in the intervening 1st and 2nd years of study. The assessment is to be conducted for 100 marks. The number of credits assigned is 4.

Later the marks are converted into grades and grade points to include finally in the SGPA and CGPA.

The weightage shall be:

Project Log	20%
Project Implementation	30%
Project report	25%,
Presentation	25%

Second Internship shall be undertaken by the students in the intervening summer vacation between the 2nd and 3rd years or after the II-year IV semester end examinations. There will be only internal evaluation for this internship. The assessment is to be conducted for 100 marks and the credits assigned are 4. The marks are converted into grades and grade points to include finally in the SGPA and CGPA.

The weightage shall be:

Project Log	20%
Project Implementation	30%
Project report	25%
Presentation	25%

Third internship shall be for the entire 5th/6th Semester, the student shall undergo **Apprenticeship / Internship / On the Job Training**. The assessment for the V / VI Semester long apprenticeship is for **200 marks and credits assigned are 12**.

The assessment for this internship / on the job training will be both internal and external assessment.

The internal assessment will be for 25% of marks which will be continuous and the assessment by the industry / enterprise / organization where the student does his/her internship will be indicated in grades.

The Project Presentation is to be made by the student after he/she reports back to the College. Grading given by the Company / Business unit / Enterprise where the student has undergone the training and these grades shall be converted into marks on the scale followed by the University.

The weightage shall be:

Internal Assessment Component	Max. Marks
Project Log	10
Project Implementation	20
Project Report	10
Presentation	10
TOTAL	50
External Assessment Component	Max. Marks
Performance Assessment by the Evaluation Committee, converting the grades awarded by the industry, enterprise, etc.	100
External Viva Voce	50
Total	150
Grand Total	200

6. It is resolved to approve the course structure of the induction cum Bridge Course on “Fundamentals of History “offered by the Department.
7. It is resolved to approve the course structure of the Certificate Course on “**Travel Agency and Tour Operation Course**” offered by the Department and Certificate course conducted through the Exam Cell.
8. Certificate course Evaluation, question paper pattern includes:
Sec A includes 12 questions out of which 10 should be answered and each question carries 2 marks.

Sec B includes 6 questions out of which 4 should be answered and each question carries 5 marks.

9. It is resolved to encourage the students to enrol for MOOCs under SWAYAM Courses etc., and update their knowledge.
10. It is resolved to conduct departmental activities, Seminars etc. and organize Guest lectures by eminent Lecturers to enhance the learning skills of the students.
11. It is resolved to approve the Action plan of the Department for the Academic Year 2023-2024.
12. It is resolved to approve the list of External Examiners and paper setters.
13. It is resolved to adopt the guidelines proposed by the Academic Council.
14. . Any other proposal / item with the permission of the chair.
15. Resolved to start History as Single Major Subject for the next academic year 2024-25



V. Ananta Lakshmi

Signature of the Principal
PRINCIPAL
A.S.D. GOVT. DEGREE COLLEGE (W)
AUTONOMOUS
KAKINADA

A.S.D.GOV.T.DEGREE COLLEGE FOR (W) (A), KAKINADA

DEPARTMENT OF HISTORY

BOS CHANGES 2023 -24

S.No	Academic Year	Name of the College	Name of the Department	Semester	Title of the Course /Code	Changes in syllabus approved by BoS Vis-a-Vis APSCHE syllabus	% of change in syllabus	Remarks, if any.
1	2023-24	ASDGDC(W)(A), KKD	History	III	Modern Indian History & Culture (1764-1947)	William Bentick, Smt. Annie Besant, Birth of INC, A.O. Hume, Indian National Army	20%	Topics are important for competitive exams at National & State level
				IV	History & Culture of Andhra	Karnataka wars & Vandematharam movement in Godavari Dists.	20%	Topics are important for competitive exams at National & State level
					History of Modern World	New Economic Policy of Lenin and Wilson's 14 Points	20%	Topics are important for competitive exams at National & State level
				V -6B	Tourism & Hospitality Services HIS225101-6B	Tourist places in Rayalaseema, Different types of catering services	10%	It is relevant to this topic
				V-7 B	Tourism Guidance and Operating skills HIS225102-7B	Basic sector of Employment	10%	It is relevant to this topic



V. Ananta Lakshmi
 Signature of the Principal
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 A.S.D.GOV.T.DEGREE COLLEGE (W)
 AUTONOMOUS
 KAKINADA

**A.S.D. Government Degree College for Women (Autonomous)
Kakinada**

(Accredited by NAAC With "B" Grade in cycle 3)

(Affiliated to Adikavi Nannaya University, Rajamahendravaram)

RESOLUTIONS:

It is resolved to

1. Implement the designed syllabii, blue prints and model question papers for Major and Minor theory courses for I, II semester of I B.Sc. Mathematics (Hons.) for the 2023-24 admitted batch according to the NEP-2020:

As per the Single Major System,

- For I B.Sc., there will be 2 Major Courses and 1 Minor Course in II semester. At the end of semester II, there will be one 8 weeks Community Service Project.

2. Implement the designed syllabii, blue prints and model question papers for theory of B.Sc (Mathematics) Programmes of III, IV

3. Implement the designed syllabii, blue prints and model question papers for theory of B.Sc (Mathematics) Programmes of V/VI semesters as per Choice Based Credit System for the Academic Year 2023-24.

4. The certificate and value added courses to be offered in I or II semesters and the final evaluation of the certificate or value added courses to be conducted by the examination cell from the admitted batch 2023-24.

5. **Additional inputs** to various courses placed at the end of syllabus.

Sem-II Differential Equations : Method IV & V in Integrating factors

Sem-II Solid Geometry : Limiting points Reciprocal Cone

Sem-III Abstract Algebra : Ideal of a Ring Principal Ideal Ring

Sem-IV Real Analysis: Meclaurins expansions of $\sin x$, $\cos x$

6. **EVALUATION:** Evaluation for each course will be done as follows:It is resolved to set no minimum pass for Internal Assessment in Choice based Credit System (CBCS).

a) Each theory subject is evaluated for 100 Marks out of which 60 Marks through semester end examination and internal assessment would be for 40 Marks for 2022-23 and 2023-24 admitted batches. The minimum pass mark for external examinations is

21 marks (35%), but as a whole student should obtain 40% marks (40 out of total 100 marks) to pass the subject.

b) For 2021-22 admitted batches, each theory subject is evaluated for 100 Marks out of which 75 Marks through semester end examination and internal assessment would be for 25 Marks. The minimum pass mark for external examinations is 26 marks (35%), but as a whole student should obtain 40% marks (40 out of total 100 marks) to pass the subject.

7. Continuous Internal Assessment pattern: CIA structure for Single Major System for 2022-2023 and 2023-2024 admitted Batches.

- CIA assessment is done for 50 marks out of which 35 marks are for Mid examinations. In each semester two mid examinations to be conducted.
- I mid examination is to be conducted for 30 marks and scaled down to 20 marks
- II mid examination to be conducted for 30 marks and scaled down to 15 marks
- 5 marks for assignment, 5 marks for seminar and 5 marks for clean and green are allotted.
- As 40 marks are allotted for internal assessment, these 50 marks are to be scaled down to 40 marks.

I mid	II mid	Total	Assignment	Seminar	Clean & green	Total	Scaled down to
20 marks	15 marks	35 marks	5 marks	5 marks	5 marks	50 marks	40 marks

CIA structure for 2021-22 admitted batch

CIA assessment is done for 50 marks out of which 35 marks are for Mid examinations. In each semester two mid examinations to be conducted.

- I mid examination is to be conducted for 30 marks and scaled down to 20 marks
- II mid examination to be conducted for 30 marks and scaled down to 15 marks
- 5 marks for assignment, 5 marks for seminar and 5 marks for clean and green are allotted.
- As 25 marks are allotted for internal assessment, these 50 marks are scaled down to 25 marks.

I mid	II mid	Total	Assignment	Seminar	Clean &	Total	Reduced
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					green		to
20 marks	15 marks	35 marks	5 marks	5 marks	5 marks	50 marks	25 marks

- To adopt the model question paper for semester end examinations containing:
 - a. Section- A consisting of 8 Short answer questions out of which the student should answer any five, each question carrying 4 marks.
 - b. Section- B consisting of 5 Essay questions with internal choice, one question from each unit carrying 8 marks.
- To follow the same question paper pattern for 2021-2022 admitted batch with each essay question carrying 10 marks and short answer question carrying 5 marks.
- The composition of the question paper is as per the blueprint given.

8. **Assessment pattern for the CIA for multi-disciplinary courses (MDC), Skill Enhancement Courses (SEC), practical work and Semester end practical examination.**

For 2023-24 admitted batch, 10 marks to be allotted for continuous internal assessment and the semester end theory examination to be conducted for 40 marks for multi-disciplinary courses (MDC) and Skill Enhancement Courses (SEC). Principles of Chemical Sciences adopted as multidisciplinary course.

- For continuous internal assessment, five assignments should be submitted by the students and each assignment to be evaluated for 2 marks. The model question paper for semester end examination includes:

- a. Section- A consisting of 6 Short answer questions out of which the student should answer any four , each question carrying 4 marks
- b. Section- B consisting of 3 Essay questions with internal choice, one question from each unit carrying 8 marks.

9. **Assessment process for I, II and III Internships will be done as follows:**

First internship (Community Service Project) will be taken up after the I year II semester end examinations or the summer vacation in the intervening 1st and 2nd years of study. The assessment is to be conducted for 100 marks. The number of credits assigned is 4. Later the marks are converted into grades and grade points to include finally in the SGPA and CGPA.

The weightage shall be:

Project Log	20%
Project Implementation	30%
Project report	25%,
Presentation	25%

Second Internship shall be undertaken by the students in the intervening summer vacation between the 2nd and 3rd years or after the II-year IV semester end examinations. There will be only internal evaluation for this internship. The assessment is to be conducted for 100 marks and the credits assigned are 4. The marks are converted into grades and grade points to include finally in the SGPA and CGPA.

The weightage shall be:

Project Log	20%
Project Implementation	30%
Project report	25%
Presentation	25%

Third internship shall be for the entire 5th/6th Semester, the student shall undergo **Apprenticeship / Internship / On the Job Training**. The assessment for the V / VI Semester long apprenticeship is for **200 marks and credits assigned are 12**. The assessment for this internship / on the job training will be both internal and external assessment. The internal assessment will be for 25% of marks which will be continuous and the assessment by the industry / enterprise / organization where the student does his/her internship will be indicated in grades. The Project Presentation is to be made by the student after he/she reports back to the College. Grading given by the Company / Business unit / Enterprise where the student has undergone the training and these grades shall be converted into marks on the scale followed by the University.

The weightage shall be:

Internal Assessment Component	Max. Marks	Marks Awarded
Project Log	10	
Project Implementation	20	
Project Report	10	
Presentation	10	
TOTAL	50	

External Assessment Component	Max. Marks	Marks Awarded
Performance Assessment by the Evaluation Committee, converting the grades awarded by the industry, enterprise, etc	100	
External Viva Voce	50	
Total	150	
Grand Total	200	

10. It is resolved to conduct Departmental activities such as National Mathematics Day, Field Trip , Guest Lectures PI Day Celebrations and Extension activities etc.

11. It is resolved to encourage students to complete at least one MOOCS course on SWAYAM Platform during the period of study

12. It is resolved to adopt and implement following best practices in the department of Mathematics


- PG CET Coaching to UG students.
- Athematic, Reasoning, Data Interpretation ICET Coaching to UG students.
- Openday for junior college students
- Student Outreach Programme.

13 .It is resolved to conduct induction training from 18th August - 29th August and Bridge Course from 30th August- 7th September.

14.It is resolved to take student satisfaction survey for the department through Google form.

15.It is resolved to constitute a new Panel of paper setters and examiners.

16.Any other item with the permission of the chair.


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A.S.D. GOVERNMENT DEGREE COLLEGE FOR WOMEN (A)
KAKINADA
BOARD OF STUDIES IN MATHEMATICS
2023-24
ADDITIONAL INPUTS

SEMESTER – II Solid geometry


S. No.	Unit No. & Name	Name of the topic added	No. of hours allotted	% of addition
1	Unit V: Cones	Reciprocal cone	3	5%
	TOTAL	1	3	5%

SEMESTER – III Abstract algebra

S. No.	Unit No. & Name	Name of the topic added	No. of hours allotted	% of addition
1	Unit: IV: Permutations	Cyclic groups properties	2	5%
2	Unit: V: Rings	Ideal of ring and principal ideal ring homomorphism, first homomorphism theorem	6	15%
	TOTAL	2	8	20%

SEMESTER – V/VI (A) Numerical Methods

S. No.	Unit No. & Name	Name of the topic added	No. of hours allotted	% of addition
1	Unit:1: Finite differences and interpolation with equal intervals	Errors, types of errors	2	5%
2	Unit II: interpolation with equal and unequal intervals	Piece –wise interpolation :Spline interpolation introduction	3	10%
3	Unit – IV: Numerical Integration	Gaussian quadrature	2	5%
4	Unit – V: Numerical solution of ordinary differential equations	Predictor –corrector methods	3	5%
	TOTAL	4	10	15%


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KAKINADA

**A.S.D GOVT. DEGREE COLLEGE FOR WOMEN (A)
Kakinada**

**BOARD OF STUDIES OF PHYSICS
SEM I II III IV V
SYLLABUS & MODEL PAPERS
2023-2024**

**REVISED SYLLABUS OF B.Sc. PHYSICS
(FOR MATHEMATICS COMBINATIONS)
PROGRAMME: THREE-YEAR B.Sc./ IV Year BSC Physics (Honours)**

*With Learning Outcomes, Unit-wise Syllabus, References, Co-curricular Activities &
Model Q.Ps*

(To be Implemented from 2023-24 Academic Year)



**DEPARTMENT OF PHYSICS
A.S.D GOVT. DEGREE COLLEGE FOR WOMEN (A)
(Re-Accredited by NAAC with 'B' Grade)**

**KAKINADA,
Kakinada Dist, (A.P.)**

Proceedings of the Principal, A.S.D. Govt Degree College for Women (A) Kakinada
Present : Dr.V.Anantha Lakshmi, M.Sc, M.Phil, Ph.D

Re.No.

Sub: A.S.D GDC (W)(A), Kakinada-Board of Studies (BOS)-Program / Course
Nomination of members-Orders issued.

Ref: Resolutions adopted in Staff Council Meeting held on 15th Sept. 2023

ORDER:

The Principal, A.S.D GDC(W)(A), Kakinada is pleased to constitute Board of Studies in PHYSICS for framing the syllabi during the academic year 2023-24 for all semesters duly following the norms of the UGC Autonomous guidelines dated 3rd April, 2023.

DEPARTMENT OF PHYSICS

Constitution of the Board of Studies for the year 2023-2024.

1.	Mr B. Surya Narayana Devara	Chairman	Head of the Dept. Department of Physics ASD GDC W (A) Kakinada	7661828147
2.	Dr.T.K. Vesveswara Rao	University Nominee	Dept. of Physics Govt Arts College (A) Rajamahendravaram	9440229928
3.	Dr.G.Padmaja Rani	Subject Expert	Head of the Department Physics, JNTUK, Kakinada	9440463002
4.	Dr. Srinivas Sidhireddy	Subject Expert	Head of the Department Of Physics, Dr.S.R.K.Govt. Arts College, University of Pondicherry, Yanam	9247235457
5.	Mr. A.V.V. Prasad	Industry Expert	Manager, Solar Systems Kakianada	9440573389
6.	Ms.K.Kranthi	Member	ASD GDC W (A) Kakinada- Faculty	9490285022
7.	Ms. D.V.S Lakshmi	Member	ASD GDC W (A) Kakinada- Faculty	9491436647
8.	Ms.S. Maheswari	Alumni	Lecturer in Physics, V.S.Lakshmi Women's Degree & P.G College, Kakinada	9010062347
9.	Kum. M. Sudha Sri	Student II M.P.C	ASD GDC W (A) Kakinada	H. Sudha Sri
10.	Kum.B. Bhavya sri	Student I M.P.Cs	ASD GDC W (A) Kakinada	B. Bhavya Vijaya



OFFICE OF THE DEAN, ACADEMIC AFFAIRS
ADIKAVI NANNAYA UNIVERSITY
 RAJAMAHENDRAVARAM

No. ANUR/A.S.D(A)/BoS/2022

16.07.2022

PROCEEDINGS OF THE VICE-CHANCELLOR

Sub: ANUR – University Nominees on Board of Studies of A.S.D Govt Degree College for Women (A), Kakinada, East Godavari District – Orders – Issued.

Read:- Note orders of the Vice-Chancellor dated 13-07-2022

ORDER:

With reference to above, the Vice-Chancellor is pleased to order that the following members be nominated as University Subject Experts for constitution of Board of Studies of A.S.D Govt Degree College for Women (A), Kakinada East Godavari for a period of two years from the date of orders issued as detailed against each subject.

Sl. No	Departments	Name of the Nominee for BoS
1	English	Dr. S.Prasanthi Sri
2	Telugu	Dr. S.Gopalayya
3	Hindi	Dr. Hari Rama Prasad
4	Sanskrit	Dr. K.V.R.B Vara Lakshmi
5	History & Travel and Tourism Management	Dr. V.Narasimha Swamy
6	Economics	Dr. K.Swarupa Rani
7	Political Science	Dr. K.Sita Maha Lakshmi
8	Commeree	Dr. Alimelu Annapuran
9	Mathematics	Dr. Ch.Srinivasulu
10	Physics	Dr. T.K.Vesweswara Rao
11	Chemistry	Dr. V.Narayana Rao
12	Computer Science & Computer Application	Dr. V.Persis
13	Botany & Horticulture Technology	Dr. A.Srinivasa Rao
14	Zoology & Aqua Culture Technology	Dr. P.Vijaya Nirmala
15	Microbiology	Dr. A.Matta Reddy
16	Home Science	Dr. G.Padmini Devi

(BY ORDER)

Dean, Academic Affairs ^{19/7/22}

To
 The Principal, A.S.D Govt Degree College for Women (A), Kakinada
 The Above Members
 The Principals concerned
 PS to VC, PA to R, OOF

И Agenda

1. To approve the curriculum, blueprint and model paper for 1st year course under CBCS for the admitted batch 2023 -24(I & II Semesters).
2. To approve the curriculum, blueprint and model paper for II year under CBCS for the admitted batch 2022 -23 (III & IV Semesters)
3. To approve the curriculum, blueprint and model paper for III-year Course under CBCS for the admitted batch 2021 -22 (V and VI Semesters)
4. To approve the Certificate and Value-added Courses offered by the department.
5. To approve the incorporation of additional inputs to various courses (wherever it is felt necessary) for enhancing students understanding over the concerned course and this shall not be considered for evaluation purpose.
6. To approve the Examination procedure for the courses for I, II, III years (2023-24, 2022-23 & 2021-22 admitted batches).
7. To approve the Continuous Internal Assessment pattern for 2021-2022, 2022-23 and 2023- 24 admitted batches.
8. Assessment pattern for the Semester end theory examination and semester end practical examination for 2021-2022, 2023-24 and 2022-23 admitted batches.
9. Assessment pattern for the CIA for lab work/practical work and Semester end practical examination.
10. To approve assessment process for I, II and III Internships
11. To approve the proposed departmental activities for 2023-24.
12. Encouraging the students to complete at least one MOOCS course on SWAYAM.
13. Platform during the period of study.
14. To approve the best practices of the department.
15. To approve the induction cum Bridge Course.
16. To discuss and approve the feedback mechanism of the department.
17. To approve the list of examiners and paper setters for the academic year 2023-24.
18. To approve the workload of odd and even semesters
19. Any other item with the permission of the chair.

5. Resolutions

1. The certificate and value added courses to be offered in I or III semesters and the final evaluation of the certificate or value added courses to be conducted by the Controller of examination from the admitted batch 2023-24

2. Each theory subject is evaluated for 100 Marks out of which 60 Marks through semester end examination and internal assessment would be for 40 Marks for 2022-23 and 2023-24 admitted batches. The minimum pass mark for external examinations is 21 marks (35%), but as a whole student should obtain 40% marks (40 out of total 100 marks) to pass the subject.

3. For 2021-22 admitted batches, each theory subject is evaluated for 100 Marks out of which 75 Marks through semester end examination and internal assessment would be for 25 Marks. The minimum pass mark for external examinations is 26 marks (35%), but as a whole student should obtain 40% marks (40 out of total 100 marks) to pass the subject.

4. CIA structure for Single Major System for 2022-2023 and 2023-2024 admitted Batches.

- CIA assessment is done for 50 marks out of which 35 marks are for Mid examinations. In each semester two mid examinations to be conducted.
- I mid examination is to be conducted for 30 marks and scaled down to 20 marks.
- II mid examination to be conducted for 30 marks and scaled down to 15 marks.
- 5 marks for assignment, 5 marks for seminar and 5 marks for clean and green are allotted.
- As 40 marks are allotted for internal assessment, these 50 marks are to be scaled down to 40 marks.

I mid	II mid	Total	Assignment	Seminar	Clean & green	Total	Scaled down to
20 marks	15 marks	35 marks	5 marks	5 marks	5 marks	50 marks	40 marks

CIA structure for 2021-22 admitted batch.

CIA assessment is done for 50 marks out of which 35 marks are for Mid examinations.

In each semester two mid examinations to be conducted.

- I mid examination is to be conducted for 30 marks and scaled down to 20 marks
- II mid examination to be conducted for 30 marks and scaled down to 15 marks
- 5 marks for assignment, 5 marks for seminar and 5 marks for clean and green are allotted.
- As 25 marks are allotted for internal assessment, these 50 marks are scaled down to 25 marks.

I mid	II mid	Total	Assignment	Seminar	Clean & green	Total	Reduced to
20 marks	15 marks	35 marks	5 marks	5 marks	5 marks	50 marks	25 marks

- To adopt the model question paper for semester end examinations containing:
 - a. Section- A consisting of 8 Short answer questions out of which the student should answer any five, each question carrying 4 marks.
 - b. Section- B consisting of 5 Essay questions with internal choice, one question from each unit carrying 8 marks.
- To follow the same question paper pattern for 2021-2022 admitted batch with each essay question carrying 10 marks and short answer question carrying 5 marks.
- The composition of the question paper is as per the blueprint given.

For 2023-24 admitted batch, 10 marks to be allotted for continuous internal assessment and the semester end theory examination to be conducted for 40 marks for multi-disciplinary courses (MDC) and Skill Enhancement Courses (SEC). For continuous internal assessment, five assignments should be submitted by the students and each assignment to be

evaluated for 2 marks. The model question paper for semester end examination includes:

- a. Section- A consisting of 6 Short answer questions out of which the student should answer any four , each question carrying 4 marks .
- b. Section- B consisting of 3 Essay questions with internal choice, one question from each unit carrying 8 marks.

CIA assessment to be allotted 10 marks i.e., for the practical observation book/internal practical work and Semester end Practical examination to be conducted for 40 marks. Major question/experiment carries 15 marks and 2 minor questions carries 7.5 marks each. Record work is allotted 5 marks and viva to be conducted for 5 marks. Practical assessment both internal and final practical examination put together will be for 50 marks

5. First internship (Community Service Project) will be taken up after the I year II semester end examinations or the summer vacation in the intervening 1st and 2nd years of study. The assessment is to be conducted for 100 marks. The number of credits assigned is 4. Later the marks are converted into grades and grade points to include finally in the SGPA and CGPA.

The weightage shall be:

Project Log	20%
Project Implementation	30%
Project report	25%,
Presentation	25%

Second Internship shall be undertaken by the students in the intervening summer vacation between the 2nd and 3rd years or after the II-year IV semester end examinations. There will be only internal evaluation for this internship. The assessment is to be conducted for 100 marks and the credits assigned are 4. The marks are converted into grades and grade points to include finally in the SGPA and CGPA.

The weightage shall be:

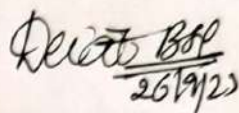
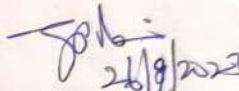
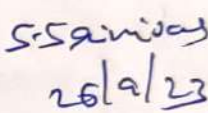

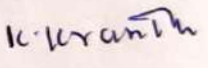
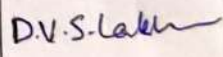
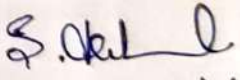
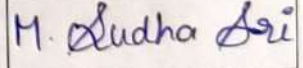
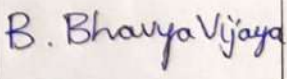
Project Log	20%
Project Implementation	30%
Project report	25%
Presentation	25%

Third internship shall be for the entire 5th/6th Semester, the student shall undergo **Apprenticeship / Internship / On the Job Training**. The assessment for the V / VI Semester long apprenticeship is for **200 marks and credits assigned are 12**. The assessment for this internship / on the job training will be both internal and external assessment. The internal assessment will be for 25% of marks which will be continuous and the assessment by the industry / enterprise / organization where the student does his/her internship will be indicated in grades. The Project Presentation is to be made by the student after he/she reports back to the College. Grading given by the Company / Business unit / Enterprise where the student has undergone the training and these grades shall be converted into marks on the scale followed by the University.

The weightage shall be:

Internal Assessment Component	Max. Marks	Marks Awarded
Project Log	10	
Project Implementation	20	
Project Report	10	
Presentation	10	
TOTAL	50	
External Assessment Component	Max. Marks	Marks Awarded
Performance Assessment by the Evaluation Committee, converting the grades awarded by the industry, enterprise, etc	100	
External Viva Voce	50	
Total	150	
Grand Total	200	

BOS-2023 Physics

S.No	Name	Designation	Working	Signature
1.	Mr B. Surya Narayana Devara 7661828147	Chairman	Head of the Dept. Department of Physics ASD GDC W (A) Kakinada	 26/9/23
2.	Dr.T.K. Vesveswara Rao-9440229928	University Nominee	Dept. of Physics Govt Arts College (A) Rajahendravaram	
3.	Dr.G.Padmaja Rani 9440463002	Subject Expert	Head of the Department Physics, JNTUK, Kakinada	 26/9/23
4.	Dr. Srinivas Sidhireddy 9247235457	Subject Expert	Head of the Department Of Physics, Dr.S.R.K.Govt. Arts College, University of Pondicherry, Yanam	 26/9/23
5.	Mr. A.V.V. Prasad 9440573389	Industry Expert	Manager, Solar Systems Kakianada	
6.	Ms.K.Kranthi 9490285022	Member	ASD GDC W (A) Kakinada- Faculty	
7.	Ms. D.V.S Lakshmi 9491436647	Member	ASD GDC W (A) Kakinada- Faculty	
8.	Ms.S. Maheswari 9010062347	Alumni	Lecturer in Physics, V.S.Lakshmi Women's Degree & P.G College, Kakinada	 26/9/23
9.	Kum. M. Sudha Sri	Student II M.P.C	ASD GDC W (A) Kakinada	
10.	Kum.B. Bhavya sri	Student I M.P.Cs	ASD GDC W (A) Kakinada	

A.S.D.GOV.T. DEGREE COLLEGE FOR WOMEN (AUTONOMOUS) KAKINADA.
DEPARTMENT OF PHYSICS

Additional inputs, BOS Changes and revision of topics 2023-24

S.no	Semester	Paper	Paper title	BOS Changes	Remarks	Percentage change
1	I		Essentials and Applications of Mathematical Physical and Chemical Sciences			0%
2	I		Advances in Mathematical Physical and Chemical Sciences	Solar Cell types and how to improve their Efficiency	Additional inputs	5%
3	II	Paper-2	Wave optics	Calculation Of Amplitude Due To N Number Of Oscillators	Additional inputs/ knowledge	4%
4	III	Paper-3	Thermodynamics	Joule Kelvin Coefficients For Van Der Wall's Gases	Additional inputs/ knowledge	2%
5	IV	Paper-4	Electricity magnetism and electronics	Potential Due To Dipole, Divergence And Curl Of Magnetic Field Electromagnetic Damping Hybrid Parameters.	Additional inputs/ knowledge	12%
	IV	Paper-5	Modern physics	One Dimensional Harmonic Oscillator 3 Dimen,Box Tunneling effect.	Additional inputs/ knowledge	6%
5	V	Paper-6B	Low temperature physics	Superconducting Magnets In NMR	Additional inputs/ knowledge	4%
	V	Paper-7B	Solar energy	Types Of Crystalline Solar Cells And Their Efficiency	Additional inputs/ knowledge	5%




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KAKINADA

A.S.D.GOV'T DEGREE COLLEGE FOR WOMEN (A) KAKINADA

DEPARTMENT OF POLITICAL SCIENCE

Resolutions 2023-24

1. It is resolved to implement and ratify the Syllabus for the B.A Political Science students admitted in the academic year 2023-24.

- It is resolved to approve the Syllabus of Semesters- III, IV, V, and VI in the academic year 2023-24.
- It is resolved to approve the blue print and Model Question Papers of all the courses and Academic Activities proposed by the Department.
- To approve the Assessment pattern which is as follows:

a. Each theory subject is evaluated for 100 Marks out of which 60 Marks through semester end examination and internal assessment would be for 40 Marks for 2022-23 and 2023-24 admitted batches. The minimum pass mark for external examinations is 21 marks (35%), but as a whole student should obtain 40% marks (40 out of total 100 marks) to pass the subject.

b. For 2021-22 admitted batches, each theory subject is evaluated for 100 Marks out of which 75 Marks through semester end examination and internal assessment would be for 25 Marks. The minimum pass mark for external examinations is 26 marks (35%), but as a whole student should obtain 40% marks (40 out of total 100 marks) to pass the subject.

2. **It is resolved to approve the Continuous Internal Assessment (CIA) pattern** for 2021-2022, 2022-23 and 2023- 24 admitted batches.

CIA structure for 2022-2023 and 2023-2024 admitted Batches.

- CIA assessment is done for 50 marks out of which 35 marks are for mid examinations. In each semester two mid examinations to be conducted.
- I mid examination is to be conducted for 30 marks and scaled down to 20 marks
- II mid examination to be conducted for 30 marks and scaled down to 15 marks
- 5 marks for assignment, 5 marks for seminar and 5 marks for clean and green are allotted.
- As 40 marks are allotted for internal assessment, these 50 marks are to be scaled down to 40 marks.

I mid	II mid	Total	Assignment	Seminar	Clean & green	Total	Scaled down to
20 marks	15 marks	35 marks	5 marks	5 marks	5 marks	50 marks	40 marks

CIA structure for 2021-22 admitted batch

- CIA assessment is done for 50 marks out of which 35 marks are for mid examinations. In each semester two mid examinations to be conducted.
- I mid examination is to be conducted for 30 marks and scaled down to 20 marks.
- II mid examination to be conducted for 30 marks and scaled down to 15 marks
- 5 marks for assignment, 5 marks for seminar and 5 marks for clean and green are allotted.
- As 25 marks are allotted for internal assessment, these 50 marks are scaled down to 25 marks.

I mid	II mid	Total	Assignment	Seminar	Clean & green	Total	Reduced to
20 marks	15 marks	35 marks	5 marks	5 marks	5 marks	50 marks	25 marks

- 3. It is resolved to approve the Assessment pattern for the Semester end theory examination for 2023-2024, 2022-23 and 2021-22 admitted batches.**
- 4.** It is resolved to approve the model question paper of 2022-23 and 2023-24 admitted batches for semester end examinations containing:
 - a. Section- A:** consisting of 8 Short answer questions out of which the student should answer any five, each question carrying 4 marks.
 - b. Section- B:** consisting of 5 Essay questions with internal choice, one question from each unit carrying 8 marks.
- 5.** It is resolved to follow the same question paper pattern for 2021-2022 admitted batch with each essay question carrying 10 marks and short answer question carrying 5 marks and the composition of the question paper is as per the blueprint given.
- 6.** For 2023-24 admitted batch, 10 marks to be allotted for Continuous Internal Assessment and the semester end theory examination to be conducted for 40 marks for Multi-Disciplinary Courses (MDC) and Skill Enhancement Courses (SEC). For Continuous Internal Assessment, five assignments should be submitted by the students and each assignment to be evaluated for 2 marks. The model question paper for semester end examination of aforementioned courses include:
 - a) Section- A:** consisting of 6 Short answer questions out of which the student should answer any four , each question carrying 4 marks

b) **Section- B:** consisting of 3 Essay questions with internal choice, one question from each unit carrying 8 marks.

7. **It is resolved to approve assessment process for I, II and III Internships**

First internship (Community Service Project) will be taken up after the I year II semester end examinations or the summer vacation in the intervening 1st and 2nd years of study. The assessment is to be conducted for 100 marks.

The number of credits assigned is 4.

Later the marks are converted into grades and grade points to include finally in the SGPA and CGPA.

The weightage shall be:

Project Log	20%
Project Implementation	30%
Project report	25%,
Presentation	25%

Second Internship shall be undertaken by the students in the intervening summer vacation between the 2nd and 3rd years or after the II-year IV semester end examinations. There will be only internal evaluation for this internship. The assessment is to be conducted for 100 marks and the credits assigned are 4. The marks are converted into grades and grade points to include finally in the SGPA and CGPA.

The weightage shall be:

Project Log	20%
Project Implementation	30%
Project report	25%
Presentation	25%

Third internship shall be for the entire 5th/6th Semester, the student shall undergo **Apprenticeship / Internship / On the Job Training**.

The assessment for the V / VI Semester long apprenticeship is for **200 marks and credits assigned are 12**. The assessment for this internship / on the job training will be both internal and external assessment.

The internal assessment will be for 25% of marks which will be continuous and the assessment by the industry / enterprise / organization where the student does his/her internship will be indicated in grades.

The Project Presentation is to be made by the student after he/she reports back to the College. Grading given by the Company / Business unit / Enterprise where the student has undergone the training and these grades shall be converted into marks on the scale followed by the University.

The weightage shall be:

Internal Assessment Component	Max. Marks
Project Log	10
Project Implementation	20
Project Report	10
Presentation	10
TOTAL	50
External Assessment Component	Max. Marks
Performance Assessment by the Evaluation Committee, converting the grades awarded by the industry, enterprise, etc.	100
External Viva Voce	50
Total	150
Grand Total	200

8. It is resolved to approve the course structure of the induction cum Bridge Course on “Fundamentals of Political Science” offered by the Department.
9. It is resolved to approve the course structure of the Certificate Course on “Basics of Human Rights” offered by the Department and Certificate course conducted through the Exam Cell.
10. Certificate course Evaluation, question paper pattern includes:
Sec A includes 12 questions out of which 10 should be answered and each question carries 2 marks.
Sec B includes 6 questions out of which 4 should be answered and each question carries 5 marks.
11. It is resolved to encourage the students to enrol for MOOCs under SWAYAM Courses etc., and update their knowledge.
12. It is resolved to conduct departmental activities, Seminars etc. and organize Guest lectures by eminent Lecturers to enhance the learning skills of the students.
13. It is resolved to approve the Action plan of the Department for the Academic Year 2023-2024.
14. It is resolved to approve the list of External Examiners and paper setters.



V. Ananta Lakshmi
Signature of the Principal
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A.S.D GOVT. DEGREE COLLEGE FOR WOMEN (A) KAKINADA
DEPARTMENT OF POLITICAL SCIENCE
List of Additional inputs and BOS Changes 2023-2024

S.No	Semester	Paper Title	Additional input	Remarks	% changes in BOS
1	I	Fundamentals of Social science	NIL	NIL	NIL
2	I	Perspectives on Indian Society	NIL	NIL	NIL
3	II	Fundamentals of Political Science	NIL	NIL	NIL
4	II	Concepts & Ideologies of Political Science	NIL	NIL	NIL
5	III	Indian Government and Politics	Writs and Election commission	It is relevant to this topic	10%
6	IV Paper-IV	Indian Political Process	Women Reservation in Indian Politics and 324,325,326 & 327	It is relevant to this topic	10%
7	IV Paper- V	Western Political thought	Socrates	It is relevant to this topic	10%
8	V Paper - VI	E - Governance	Electronic voting machines	It is relevant to this topic	10%
9	V Paper - VII	Local Administration	12 th Schedule	It is relevant to this topic	10%

V. Ananta Lakshmi

Signature of the Principal
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KAKINADA

**A.S.D. Government Degree College for Women (Autonomous),
Kakinada**

**Board of Studies Meeting 2023-24
Resolutions**

1. It is discussed and approved **the curriculum, blue print and model paper** for 1st year course under CBCS for the admitted batch 2023 -24(I & II Semesters)
2. It is discussed and approved **the curriculum, blue print and model paper** for II year under CBCS for the admitted batch 2022 -23 (III & IV Semesters)
- 3 It is discussed and approved **the curriculum, blue print and model paper** for III-year Course under CBCS for the admitted batch 2021 -22 (V and VI Semesters)
- 4.It is discussed and approved the syllabus and model paper of Certificate Course in Research Methodology in Telugu which is offered to the students.
5. a. It is discussed and approved the syllabus of General Telugu for I, II and III semesters, Minor Telugu II semester and Special Telugu for V semester.
b. It is discussed and approved the proposed modification in the syllabus (15-20%) of General Telugu semester I, II and Minor Telugu semester II for the academic year 2023-24.
c. It is discussed and approved one Topic is added in Semester I General Telugu in unit III i.e., Diddubaatu written by Sri Gurajada Apparao.
d. It is discussed and approved one Topic has been added in Semester II General Telugu in unit VI as additional input is Abhivyakthi Naipunyaalu.
e. It is discussed and approved one topic has been added in Semester II Minor Telugu paper I Aadhunika Kavitva Lakshanalu_ - Aavirbhava Vikasalu (where ever it is felt necessary) for enhancing students understanding over the concerned course and this shall not be considered for evaluation purpose.
- 6.It is discussed and approved Each theory subject is evaluated for 100 Marks out of which 60 Marks through semester end examination and internal assessment would be for 40 Marks for 2022-23 and 2023-24 admitted batches. The minimum pass mark for

external examinations is 21 marks (35%), but as a whole student should obtain 40% marks (40 out of total 100 marks) to pass the subject.

For 2021-22 admitted batches, each theory subject is evaluated for 100 Marks out of which 75 Marks through semester end examination and internal assessment would be for 25 Marks. The minimum pass mark for external examinations is 26 marks (35%), but as a whole student should obtain 40% marks (40 out of total 100 marks) to pass the subject.

7. It is discussed and approved CIA structure for Single Major System for 2022-2023 and 2023-2024 admitted Batches.

- CIA assessment is done for 50 marks out of which 35 marks are for Mid examinations. In each semester two mid examinations to be conducted.
- I mid examination is to be conducted for 30 marks and scaled down to 20 marks
- II mid examination to be conducted for 30 marks and scaled down to 15 marks
- 5 marks for assignment, 5 marks for seminar and 5 marks for clean and green are allotted.

As 40 marks are allotted for internal assessment, these 50 marks are to be scaled down to 40 marks.

I mid	II mid	Total	Assignment	Seminar	Clean & green	Total	Scaled down to
20 marks	15 marks	35 marks	5 marks	5 marks	5 marks	50 marks	40 marks

CIA structure for 2021-22 admitted batch

CIA assessment is done for 50 marks out of which 35 marks are for Mid examinations. In each semester two mid examinations to be conducted.

- I mid examination is to be conducted for 30 marks and scaled down to 20 marks
- II mid examination to be conducted for 30 marks and scaled down to 15 marks

- 5 marks for assignment, 5 marks for seminar and 5 marks for clean and green are allotted.

As 25 marks are allotted for internal assessment, these 50 marks are scaled down to 25 marks.

I mid	II mid	Total	Assignment	Seminar	Clean & green	Total	Reduced to
20 marks	15 marks	35 marks	5 marks	5 marks	5 marks	50 marks	25 marks

8. It is discussed and approved to adopt the model question paper for semester end examinations containing:

For III and II semesters in 2023-24:

- Section- A consisting of 8 Short answer questions out of which the student should answer any five, each question carrying 4 marks.
- Section- B consisting of 5 Essay questions with internal choice, one question from each unit carrying 8 marks.

For First semester in 2023-24:

- 2023-24 admitted batch question paper pattern for General Telugu Semester I is as follows Section- A consisting 52 marks from prescribed Lessons, 8 Marks for Grammar

For Fifth semester in 2023-24: (Special Telugu)

- Section- A consisting of 8 Short answer questions out of which the student should answer any five, each question carrying 5 marks.
- Section- B consisting of 5 Essay questions with internal choice, one question from each unit carrying 10 marks.

The composition of the question paper is as per the blueprint given.

For 2023-24 admitted batch, 10 marks to be allotted for continuous internal assessment and the semester end theory examination to be conducted for 40 marks

for multi-disciplinary courses (MDC) and Skill Enhancement Courses (SEC) For continuous internal assessment, five assignments should be submitted by the students and each assignment to be evaluated for 2 marks. The model question paper for semester end examination includes:

- a. Section- A consisting of 6 Short answer questions out of which the student should answer any four, each question carrying 4 marks
- b. Section- B consisting of 3 Essay questions with internal choice, one question from each unit carrying 8 marks.

9. It is discussed and approved **First internship** (Community Service Project) will be taken up after the I year II semester end examinations or the summer vacation in the intervening 1st and 2nd years

- c. of study. The assessment is to be conducted for 100 marks. The number of credits assigned is 4. Later the marks are converted into grades and grade points to include finally in the SGPA and CGPA.

d. The weightage shall be:

e.

Project Log	20%
Project Implementation	30%
Project report	25%,
Presentation	25%

- f. **Second Internship** shall be undertaken by the students in the intervening summer vacation between the 2nd and 3rd years or after the II-year IV semester end examinations. There will be only internal evaluation for this internship. The assessment is to be conducted for 100 marks and the credits assigned are 4. The marks are converted into grades and grade points to include finally in the SGPA and CGPA.

g. The weightage shall be:

Project Log	20%
Project Implementation	30%
Project report	25%
Presentation	25%

h. **Third internship** shall be for the entire 5th/6th Semester, the student shall undergo **Apprenticeship / Internship / On the Job Training**. The assessment for the V / VI Semester long apprenticeship is for **200 marks and credits assigned are 12**. The assessment for this internship / on the job training will be both internal and external assessment. The internal assessment will be for 25% of marks which will be continuous and the assessment by the industry / enterprise / organization where the student does his/her internship will be indicated in grades. The Project Presentation is to be made by the student after he/she reports back to the College. Grading given by the Company / Business unit / Enterprise where the student has undergone the training and these grades shall be converted into marks on the scale followed by the University.

i. The weightage shall be:

Internal Assessment Component	Max. Marks	Marks Awarded
Project Log	10	
Project Implementation	20	
Project Report	10	
Presentation	10	
TOTAL	50	
External Assessment Component	Max. Marks	Marks Awarded
Performance Assessment by the Evaluation Committee, converting the grades awarded by the industry, enterprise, etc	100	
External Viva Voce	50	
Total	150	
Grand Total	200	

10. It is discussed and approved action plan of the **Departmental Activities** for 2023-24.

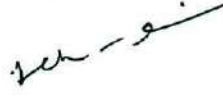
11. It is discussed and approved to **Encourage the students to complete at least one MOOCS course** on SWAYAM Platform during the period of study.

12. It is discussed and approved **the induction cum Bridge Course**.

13. It is discussed and approved the **feedback mechanism** of the department.
14. It is discussed and approved the **list of examiners and paper setters** for the academic year 2023-24.
15. It is discussed and approved the syllabus and question paper pattern of Leadership Skills.
16. It is discussed and approved that one student should recite Telugu poem at assembly is best practice of the department.
17. It is discussed and the board recommended to start Major Telugu Program in B.A., from next academic year 2024-25.

Signatures:

1. Dr. D. Krishna Gayatri



2. Dr. K. Syamala Devi



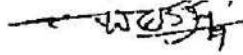
3. Dr. P. Nagamallika



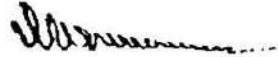
4. Dr. S. Gopalayya



5. Dr.K .Balakrishna



6. Dr.V. Bhaskara Reddy



7. G.S.N. Sasthri

8. Md. Nazma



9. Kum. Sravani



A.S.D. GOVT. DEGREE COLLEGE FOR WOMEN (A), KAKINADA

DEPARTMENT OF ZOOLOGY

BOARD OF STUDIES MEETING (2023-24) CONVENED ON 26th SEPTEMBER 2023

Resolutions

The of Board of Studies meeting in Zoology is held through video conferencing on 26-09-2023 at 2.30 PM to discuss the agenda points and to approve the course structure, Theory and Practical syllabus, Blueprint, Model question papers, General co-curricular and extracurricular activities of Department, Additional inputs in the Curriculum, Best practices, Certificate Course offered by the Department, continuous internal assessment pattern (CIA) and Semester End examination Pattern etc.

Resolution 1

Resolved to approve the curriculum, blue print, and model papers for I & II semester Zoology Major and Minor courses of B.Sc Zoology (Honours) i.e., Course I, Course II, Course III and Course IV under single major system (CBCS) for 2023-2024 admitted batch. Zoology Minor is offered to the biology students who did not opt for Zoology as Major.

Resolution 2

Resolved to approve the curriculum, blue print, and model papers for II year- III & IV Semesters under three major system (CBCS) for 2022 -2023 admitted batch.

Resolution 3

Resolved to approve the curriculum, blue print, and model paper for III year-V Semester under three major system (CBCS) for 2021 -22 admitted batch. It is resolved to choose first pair of Skill Enhancement Courses 6A & 7A for B.Sc.- CBZ students and second pair of Skill Enhancement Courses 6B & 7B for B.Sc.- CZ Aquaculture Technology students based on the choice of students for the academic year 2023-2024 as detailed below.

6A	Sustainable Aquaculture Management
	Sustainable Aquaculture Management Lab
7A	Post-Harvest Technology of Fish and Fisheries
	Postharvest Technology of Fish and Fisheries Lab
6B	Livestock Management-I (Biology of Dairy Animals)
	Livestock Management-I Lab (Biology of Dairy Animals)
7B	Livestock Management -II (Dairy Production and Management)
	Livestock Management -II Lab (Dairy Production and Management)

Resolution 4

It is resolved to offer

- Multidisciplinary course 'Principles of Biological Sciences' to non-biology students during the first semester based on the choice of the students.
- Skill Development Course 'Poultry Farming' to III semester students as per students' choice.
- Certificate course 'Biodiversity conservation with special reference to Coringa Mangrove Ecosystem' to first year students during I/ II semesters for the academic year 2023-2024 and the final evaluation of the certificate or value-added courses is to be conducted by the Controller of examinations from 2023-24 admitted batch onwards.

Resolution 5

Resolved to approve the additional inputs incorporated into various courses which are felt necessary for enhancing understanding of students over the concerned course and these additional inputs shall not be considered for evaluation purpose. Resolved that the students should be guided to learn these topics through various online and offline resources in addition to classroom instruction.

S. No	Semester	Core/ paper	Topics Added	Percentage change
1	I	Course 1	1. Scope of Biology 2. Branches of Biology 3. Food chain & food web 4. Ecological pyramids 5. Development of endosperm 6. Propagation techniques 7. Nucleus 8. Origin of earth 9. Periodic Table	30%
2		Course 2	1. Contribution of Yerrapragada Subba Rao to Microbiology 2. Vaccines 3. Life cell bank 4. Euphenics.	20%
3		Course 3	1. Parasitic Protozoans 2. Systematic Position of Porifera 3. Wuchereria bancrofti, 4. Enterobius vermicularis 5. Organic Farming 6. Beneficial insects	20%

4	II	Course 4	<ol style="list-style-type: none"> 1. Vacuole, micro tubules cell organelles 2. Amitosis 3. Structure of DNA 4. Genetic code 5. Composition of cytoplasm 	15%
5	III	III	<ol style="list-style-type: none"> 1. Role of Mendel's laws in the production of Hybrids 2. Epistasis 3. Bombay Blood Group. 4. Structure of DNA 5. Types of DNA 6. Origin of Earth 	20%
6	IV	IV	<ol style="list-style-type: none"> 1. Classification of animals based on Feeding habits 2. Excretory Products. 3. Structure and types of Neurons, 4. Types of muscles 5. Blood Pressure 6. Structure of Fructose 7. Sucrose 	20%
7		V	<ol style="list-style-type: none"> 1. Autoimmune disorders 2. Immunodeficiency disorders 3. Anti-venom 4. Recombination in pathogens 5. CRISPER technology 	20%
8	V	6A	<ol style="list-style-type: none"> 1. Future scenario of aquaculture 2. Liming of pond 3. Sources of seed for aquaculture practices 4. Bundh Breeding 5. Identification of a sick fish 6. Fish immunization 	20%
9	V	7A	<ol style="list-style-type: none"> 1. Impact of preservatives in quality of preserved fish 	5%
10	V	6B	<ol style="list-style-type: none"> 1. Medicinal importance of indigenous breeds 2. Factors affecting the quality of milk 3. Constraints in rearing exotic 	20%

			breeds 4. Advanced trends in breeding Technology	
11	V	7B	1. Feed management based on the breed what we are wearing 2. Management of bull or Bullock 3. Fate of milk after pasteurization 4. Tetra Pack milk 5. Different varieties of Milk products	20%

Resolution 6

Resolved to approve the Examination pattern for all courses for I, II, III years (2023-24, 2022-23 & 2021-22 admitted batches).

- a) Each theory subject is evaluated for 100 Marks out of which 60 Marks through semester end examination and internal assessment would be for 40 Marks for 2022-23 and 2023-24 admitted batches. The minimum pass mark for external examinations is 21 marks (35%), but as a whole student should obtain 40% marks (40 out of total 100 marks) to pass the subject.
- b) For 2021-22 admitted batches, each theory subject is evaluated for 100 Marks out of which 75 Marks through semester end examination and internal assessment would be for 25 Marks. The minimum pass mark for external examinations is 26 marks (35%), but as a whole student should obtain 40% marks (40 out of total 100 marks) to pass the subject.
- c) For 2023-24 admitted batch, for multi-disciplinary courses (MDC) and Skill Enhancement Courses (SEC) and Certificate/ Value added courses are evaluated for 50 marks out of which 10 marks are be allotted for continuous internal assessment and 40 marks for semester end examination. The minimum pass mark for semester end examination is 16 marks (35%), but as a whole student should obtain 40% marks (20 out of total 50 marks) to pass the subject.
- d) For 2023-24, 2022-23 & 2021-22 admitted batches, each practical paper is evaluated for 50 Marks, out of which 40 marks are allotted for semester end Practical examination and internal assessment would be for 10 Marks. The minimum pass mark for semester end practical examinations is 16 marks (35%), but as a whole student should obtain 40% marks (20 out of total 50 marks) to pass the practical.

Resolution 7

Resolved to approve the Continuous Internal Assessment pattern for 2021-2022, 2022-23 and 2023-24 admitted batches. In addition to regular courses for which CIA is already existing, it is resolved to introduce Continuous Internal assessment for multidisciplinary courses, Skill Courses, Certificate

courses (for 2023-2024 admitted batch) and Practical courses (for 2021-2022, 2022-23 and 2023-24 admitted batches) from 2023-2024 onwards.

CIA structure for 2022-2023 and 2023-2024 admitted Batches for regular courses.

- CIA is done for 50 marks out of which 35 marks are allotted for Mid examinations and 15 marks for cocurricular/ Extracurricular activities.
- In each semester two mid examinations are to be conducted. The question paper consisting of 5Marks (2 Out 3 questions), 2Marks (5 out of 7 questions) and 1 Mark Questions (10 out of 10 questions).
- I mid examination is to be conducted for 30 marks and the marks obtained by the student should be scaled down to 20 marks.
- II mid examination is to be conducted for 30 marks and the marks obtained by the student should be scaled down to 15 marks.
- Out of 15 marks allotted for cocurricular/ Extracurricular activities, 5 marks are given for assignment, 5 marks for seminar and 5 marks for clean and green.
- As 40 marks are allotted for internal assessment, these 50 marks are to be scaled down to 40 marks.

I Mid	II Mid	I Mid Scaled down to	II Mid Scaled down to	Total	Assign ment	Seminar	Clean & Green	Total	Scaled down to
30 M	30 M	20 M	15 M	35 M	5 M	5 M	5 M	50 M	40 Marks

CIA structure for 2021-22 admitted batch for regular courses:

- CIA is done for 50 marks out of which 35 marks are allotted for Mid examinations and 15 marks for cocurricular/ Extracurricular activities.
- In each semester two mid examinations are to be conducted.
- I mid examination is to be conducted for 30 marks and the marks obtained by the student should be scaled down to 20 marks.
- II mid examination is to be conducted for 30 marks and the marks obtained by the student should be scaled down to 15 marks.
- Out of 15 marks allotted for cocurricular/ Extracurricular activities, 5 marks are given for assignment, 5 marks for seminar and 5 marks for clean and green.
- As 25 marks are allotted for internal assessment, these 50 marks are scaled down to 25 marks.

I Mid	II Mid	I Mid Scaled down to	II Mid Scaled down to	Total	Assignment	Seminar	Clean & Green	Total	Scaled down to
30 M	30 M	20 M	15 M	35 M	5 M	5 M	5 M	50 M	25 Marks

Multi-disciplinary courses (MDC) and Skill Enhancement Courses (SEC): for continuous internal assessment, for the allotted 10 marks, five assignments should be submitted by the students and each assignment to be evaluated for 2 marks.

For certificate courses / Value added courses, Continuous Internal Assessment is for 10 marks for which regularity of the student, classroom performance to be considered for the evaluation.

For Practical papers CIA is done for 10 marks for which regularity of the student and maintenance of practical observation book/internal practical work are considered.

Resolution 8

Resolved to approve assessment pattern for the Semester end theory examination and semester end practical examination for 2021-2022, 2022-23 and 2023-24 admitted batches.

The model question paper adopted for semester end examinations consists of:

For Regular courses: (For 2022-23 and 2023-24 admitted batches) (For 60 Marks)

Section- A consisting of 8 Short answer questions out of which the student should answer any five, each question carrying 4 marks.

Section- B consisting of 5 Essay questions with internal choice, one question from each unit carrying 8 marks.

- For 2021-2022 admitted batch (For 75 Marks) the same question paper pattern is followed with each essay question carrying 10 marks and short answer question carrying 5 marks.
- The composition of the question paper is as per the blueprint given.

Multi-disciplinary courses (MDC) and Skill Courses (SEC) (2023-2024 admitted batch (40 Marks):

Section- A consisting of 6 Short answer questions i.e., two questions from each unit, out of which the student should answer any four, each question carrying 4 marks.

Section- B consisting of 3 Essay questions with internal choice, one question from each unit carrying 8 marks.

- For certificate courses / Value added courses (40 Marks):

Section- A consisting of 12 very short answer questions (four questions from each unit), out of which the student should answer any ten, each question carrying 2 marks.

Section- B consisting of 6 Short answer questions (Two from each unit), out of which the student should answer any four, each question carrying 5 marks.

• **For practicals (for 2021-2022, 2022-2023 and 2023-2024 batches):**

Semester end Practical examination is to be conducted for 40 marks out of which 30 marks are allotted for dissections, experiments, slides, specimens depending on the curriculum. (Model Question papers are included along with syllabus). Record work is allotted 5 marks and 5 marks for viva-voce.

Resolution 9

Resolved to approve assessment process for I, II and III Internships in following manner.

First internship (Community Service Project) will be taken up after the I year II semester end examinations or the summer vacation in the intervening 1st and 2nd years of study. The assessment is to be conducted for 100 marks. The number of credits assigned is 4. Later the marks are converted into grades and grade points to include finally in the SGPA and CGPA.

The weightage shall be:

Project Log	20%
Project Implementation	30%
Project report	25%,
Presentation	25%

Second Internship shall be undertaken by the students in the intervening summer vacation between the 2nd and 3rd years or after the II-year IV semester end examinations. There will be only internal evaluation for this internship. The assessment is to be conducted for 100 marks and the credits assigned are 4. The marks are converted into grades and grade points to include finally in the SGPA and CGPA.

The weightage shall be:

Project Log	20%
Project Implementation	30%
Project report	25%
Presentation	25%

Third internship shall be for the entire 5th/6th Semester, the student shall undergo **Apprenticeship / Internship / On the Job Training**. The assessment for the V / VI Semester long apprenticeship is for 200 marks and credits assigned are 12. The assessment for this internship / on the job training will be both internal and external assessment. The internal assessment will be for

25% of marks which will be continuous and the assessment by the industry /enterprise / organization where the student does his/her internship will be indicated in grades. The Project Presentation is to be made by the student after he/she reports back to the College. Grading given by the Company / Business unit / Enterprise where the student has undergone the training and these grades shall be converted into marks on the scale followed by the University.

The weightage shall be:

Internal Assessment Component	Max. Marks	Marks Awarded
Project Log	10	
Project Implementation	20	
Project Report	10	
Presentation	10	
TOTAL	50	
External Assessment Component	Max. Marks	Marks Awarded
Performance Assessment by the Evaluation Committee, converting the grades awarded by the industry, enterprise, etc	100	
External Viva Voce	50	
Total	150	
Grand Total	200	

Resolution 10

Resolved to approve the proposed Departmental activities for 2023-24.

Resolution 11

Resolved to encourage the students to complete at least one MOOCS course on SWAYAM Platform during the period of study.

Resolution 12

Resolved to approve the best practices of the Department.

- Blood grouping for all students of the College.
- Bio-degradable Solid Waste Management through vermicomposting.
- Conduct student Exchange and faculty Exchange Programmes with PR College (A), Kakinada as a part of MoU.

Resolution 13

It is resolved to Conduct Orientation programme cum Bridge Course for newly admitted students and Remedial Coaching for slow learners identified based on their performance in mid semester as well as semester end examinations.

Resolution 14

Resolved to approve the feedback mechanism of the department. It is resolved to take feedback on

Curriculum from Students, Alumni, Teachers, and industry at the end of each semester. The feedback is to be analyzed and used for the improvement of the curriculum in the succeeding Board of Studies and for the improvement of teaching, learning and evaluation process. Feedback analysis and action taken reports should be placed in the institutional website. Feedback is to be collected both in online and offline modes.

Resolution 15

Resolved to approve the list of examiners and paper setters for the academic year 2023-24.

Resolution 16

Resolved that the chairperson, BOS is authorized to take up necessary amendments, changes, additions, and others as and when required as per the instructions of the University or APSCHE or based on the feedback from stakeholders in consultation with the controller of examinations if necessary.

S. No	Name	Designation	Signature
1	Ms. M. Vasantha Lakshmi	Chairperson	MW 26/9/2023
2	Dr. P. Vijaya Nirmala,	University Nominee	Vijaya Nirmala
3	Dr. P. Madhavee Latha,	Subject Expert	P. Madhavee Latha
4	Dr. T. Samuel David Raj,	Subject Expert	T. Samuel David Raj
5	Dr. P. Rama Mohana Rao,	Industry Expert	P. Rama Mohana Rao
6	Kum. Sk. Karishma	Alumni	
7	Ms. S. Madhavi	Faculty member	S. Madhavi
8	Ms. N. Veera Chanti	Faculty member	N. Veera Chanti
9	Ms. A.Y. Sri Naga Mounika, III B Sc CBZ	Student member	A.Y. Sri Naga Mounika
10	Ms. Ms. A. Anna Sowmya, II CBZ	Student member	A. Anna Sowmya