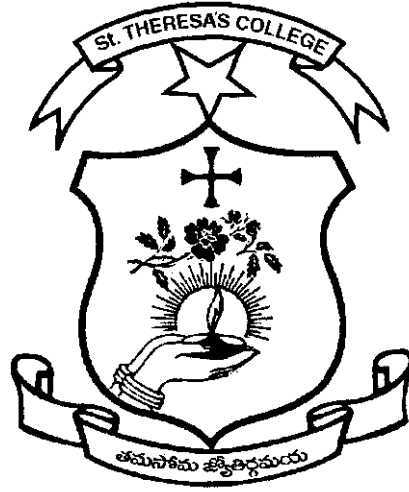


**Ch.S.D.St.Theresa's College for Women (A)  
ELURU – 534 003**

**College of Excellence**

**Reaccredited by NAAC at 'A+' Grade with 3.56/4.00 CGPA**



**ACADEMIC COUNCIL MEETING**

**Friday, 8<sup>th</sup> July 2022**

**U.G. COURSES**

**CH.S.D.ST.THERESA'S COLLEGE FOR WOMEN (A), ELURU**

**ACADEMIC COUNCIL MEETING**

**08.07.2022 at 10.30 A.M.**

**AGENDA**

- \* Prayer
- \* Welcome
- \* Highlights of 2021-22
- \* Presentation of Boards of Studies Resolutions
- \* Ratification of Boards of Studies Resolutions
- \* Suggestions by the members of the Council
- \* Any Other matter with the permission of the Chair
- \* Vote of thanks

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# **Ch.S.D.St.Theresa's College for Women (A), Eluru**

## **BOARD OF STUDIES DEPARTMENT OF ENGLISH**

The Boards of Studies meeting was held on Saturday, 18.06.2022 at 11.00 a.m. through online.  
The members who attended were:

### **MEMBERS:**

1. Dr.Sr.Mercy P, Principal

### **University Nominee:**

2. Prof.K.Sree Ramesh, Adikavi Nannaya University, Rajahmahendravaram.

### **External experts:**

3. Mr.P.Gopichand, J.K.C.College, Guntur.

### **Faculty:**

4. Dr.Mrs.R.Madhavi
5. Dr.Mrs.D.Fatima Rani
6. Dr.D.Rajani Deivasahayam
7. Mrs.K.Beulah Swarupa
8. Ms.D.Mani Bhagya Sri
9. Mrs.G.Durga Vyshnavi

### **Students:**

10. Sr.B.Smriti, III B.A. EPSW
11. R.Mahima Rani, II B.A. EPSW

### **Resolutions:**

The following resolutions were made by the English Boards of Studies meeting.

- It was resolved to replace Unit – I Listening Skills with Life Skills Unit to promote and introduce students to English Language Learning through value oriented anecdotes for Semester I.
- Listening Skills have been clubbed with Speaking Skills
- It was resolved to replace Unit-III of APSCHE Syllabus in Semester II- General English with women studies unit.
- It was resolved to replace Nehru's 'Tryst with Destiny' speech with Hillary Clinton's "Women's Rights are Human Rights" as the latter is more topical and women oriented. "Women's Studies for Speech skills" unit replaces "Speech skills" topic to promote speeches and discussion on women-oriented issues in Semester III General English.

- It was resolved to replace Larry King’s interview of Mandela with Malala Yousafzai’s interview with UN news as the latter has more relevance and significance to women -students.
- It was resolved to encourage students to do internships with municipal schools and Newspapers such as The Hindu, Indian Express etc as a part of internships in Semester VI.
- It was resolved to encourage B.Com and BBA students to utilize newspaper editorials, and news gathered from Newspaper and make oral recordings to promote spoken presentation.
- It was resolved to conduct National on-line Poetry Readings and publish a Student Poetry journal with ISBN, and conduct Faculty and student exchange programme in Collaboration with JKC College, Guntur.
- It was resolved by the Board that English Oral Practicals as a part of Continuous Assessment can be reinstated for better Communicative English practice as students perform better with marks being attached.
- Add-On Course English for Competitive Exams for III year Adv English students and English for IELTS for all Streams will be offered this year too.

### GENERAL ENGLISH

Semester	Paper	Subject Titles
I	1	Communication and Soft Skills
II	2	Reading & Writing Skills
III	3	Conversational Skills

### ADVANCED ENGLISH

Semester	Paper	Paper Titles
I	PAPER I	Introduction to Literature
II	PAPER II	Introduction to English Language and Literature
II	PAPER III	British Poetry and Drama
IV	PAPER IV A	British Prose and Novel
IV	PAPER IV B	Glimpses of World Literature
V	PAPER V	Indian English Literature (Prose & Poetry)
V	PAPER VI	American English Literature (Prose & drama)
VI	PAPER VII	Indian English Literature (Drama& novel)
<b>CLUSTERS</b>		
SEMESTER- VI	PAPER VIII A1	American English Literature (Poetry & Novel)
SEMESTER- VI	PAPER VIII A2	Functional English
SEMESTER- VI	PAPER VIII A3	Creative Writing

CH.S.D. ST. THERESA'S COLLEGE FOR WOMEN (A), ELURU

తెలుగుశాఖ 2022-2023

గౌరవనీయులైన ఎకడమిక్స్ నిర్వహణలందరూ ది.17-6-2022 తేదీ శుక్రవారంనాడు ఉదయం 10.30 నిలకు తెలుగు శాఖ పాఠ్యాంశ నిర్ణయకమండలి అంతర్జాల సమావేశంలో మేము తీసుకున్న తీర్మానములను మీ ముందుంచుటకు దయచేసి అనుమతించవలసిందిగా కోరుతున్నాను.

సభ్యులు :

1. డా||వి. అరుణ్కుమార్, తెలుగు అధ్యాపకులు, ప్రీయదర్శిని ప్రభుత్వ డిగ్రీ కళాశాల, నాంపల్లి.
2. డా||కొండారవి, తెలుగు శాఖాధ్యక్షులు, ఎస్. ఏ. ఎస్కూ కళాశాల నారాయణపురం.

తెలుగు శాఖ సభ్యులు :

1. శ్రీమతి. డాక్టర్ :సి.హెచ్. వి. మహాలక్ష్మి తెలుగు మరియు హిందీ శాఖాధ్యక్షురాలు:
2. శ్రీమతి. బి.మరియమ్మ
3. శ్రీమతి. వై. అరుణరూప్యరాణి
4. శ్రీమతి. డాక్టర్.కె.అరుణ
5. శ్రీమతి. ఎస్. భవాని

విద్యార్థులు :

1. ఎమ్. భువనేశ్వరి I B.A(HTP)
2. పి. తేజశ్రీ II BA (HTP)

తీర్మానములు

- మొదటి తీర్మానము : 2022-2023 విద్యా సంవత్సరమునకు జనరల్ తెలుగు ప్రథమ, ద్వితీయ సంవత్సర విద్యార్థినులకు మొదటి సెమిస్టర్ పాఠ్యాంశాల వివరము, రెండవ సెమిస్టర్ ఆధునిక వివరము, మూడవ సెమిస్టర్ జనాత్మక రచన అను అంశాలను పాఠ్యాంశాలుగా అనుసరిస్తాము.
- రెండవ తీర్మానము : స్పెషల్ తెలుగు ప్రథమ, ద్వితీయ సంవత్సర విద్యార్థినులకు పాఠాసెలబ్స్ అనుసరిస్తాము.
- మూడవ తీర్మానము : స్పెషల్ తెలుగు తృతీయ సంవత్సర విద్యార్థినులకు 5 వ సెమిస్టర్ పేపర్ 6 తెలుగు భాషా స్వరూపము, పేపర్ 7 తెలుగు రచనారీతులు పాఠ్యాంశాలుగా అనుసరిస్తాము.

## DEPARTMENT OF HINDI

The Boards of Studies meeting was held on Friday, 17.06.2022 at 10.00 a.m. through on-line.

### MEMBERS:

1. Dr.Sr.Mercy P, Principal

### External experts:

2. Dr.K.Neeraja, S.K.R.College for Women, Rajamahendravaram

### Faculty:

3. Dr.Mrs.Ch.V.Mahalakshmi
4. Mrs. Rahamathunnisa

### Students:

5. Miss .P. Anusha II BA HEP
6. Miss. T.Bhavya II B Sc BZC

### Resolutions:

- Semester I Unit-III Grammar: It was resolved that instead of Change the Voice, we introduce Sandhi Vichched in I Semester, as the students are familiar with Sandhi Vichched which they studied in Intermediate level.
- Semester II Unit-III Grammar: The Board suggested to continue with Change the Voice, because Sandhi Vichched was shifted to I Semester.
- Semester III Unit-I Modern Poetry: It was resolved to keep Maanav poem written by Sumithranandan Panth in Semester III instead of BharathMaatha as the Board suggested to keep one Patriotic Poem and one Social Awareness Poem.

Semester	Paper	Paper Titles
I	Paper I	Prose, Short Stories, Grammar and Letter writing
II	Paper II	Prose, Short Stories, Grammar and Letter writing
III	Paper III	Old and Modern Poetry, History of Hindi Literature, General Essays, Translation & Functional Hindi

## DEPARTMENT OF ECONOMICS

The Boards of Studies Meet was held on Thursday, 16.06.2022 at 10.00 a.m. through online.

### MEMBERS:

1. Dr.Sr.Mercy P, Principal

### University Nominee:

2. Sri D.Sankara Polaiah, Government Degree College, Chintalapudi

### External expert:

3. Dr.K.Swaroop Kumar, Maris Stella College (A), Vijayawada

### Faculty:

4. Dr.Mrs.P.Ratna Mary
5. Ms.N.Mounika

### Students:

6. P.Amani, II B.A.HEP EM
7. E.Tejaswini, I B.A.HEP EM

### Resolutions:

1. It was resolved to follow the previous syllabus for I to IV semesters .
2. It was resolved to introduce Skill Enhancement Courses (SECs) Insurance services and Banking and Financial services in V semester for the academic year 2022-2023.Practical training to be given to the students on Skill oriented topics
3. It was resolved to follow the previous Syllabus of Business Economics for I. B.com students in II semester .
4. It was resolved to follow the previous syllabus of Managerial Economics for I BBA students in I Semester
5. It was resolved to include Self Help Groups – DWACRA as an add –on course for the II. B.A HEP students in III semester for the year 2022 -2023
6. It was resolved to offer credit transferable MOOCS Courses for final year students.

The following are the titles proposed.

Semester	Paper	Paper Titles
I	Paper I	Micro Economic Analysis
II	Paper II	Macro Economic Analysis
III	Paper III	Development Economics
IV	Paper IV	Economic Development in India and Andhra Pradesh
	Paper V	Statistical methods for Economics
V	Paper VI	Insurance Services
	Paper VII	Banking and Financial Services
VI		Internship

## **DEPARTMENT OF HISTORY**

The Boards of Studies meet was held on Friday, 17.06.2022 at 11.00 a.m.through online.

### **MEMBERS:**

1. Dr.Sr.Mercy P, Principal

### **University Nominee:**

2. Dr.B.Emmanuel, Sir C.R.R. College (A), Eluru

### **External experts:**

3. Dr.G.Beulah Pearl Sunanda, Maris Stella College (A), Vijayawada

### **Faculty:**

4. Dr.Mrs.Esther Kalyani
5. Ms.G.M.V.Ratna Kumari
6. Mrs.P.Anusha

### **Students:**

7. B.Tejaswi, II B.A.HEP
8. M.Keertana Joseph, I B.A. HEP

### **Resolutions:**

- 1 I B.A - Semester I - Course -I – Ancient Indian History and Culture (from Indus Valley Civilization to 13<sup>th</sup> century) . It was resolved to add Chandra Gupta Maury's Military conquests in Unit II.
- 2 It was resolved to continue with the semester II, III, and IV as decided in last Board of Studies.
- 3 It was resolved to introduce Skill Enhancement Course in V semester – course 6B and 7B.
  - III B.A – Semester V- Course -6B - Tourism and Hospitality Services - some new topics were added.
    - Unit – I, Topics added –1. 'Wellness Tourism'
      - 2.Indian Institute of Tourism and Travel Management, Gwalior
    - Unit-II - Major Tourist Spots in AP – Nagarjunakonda and Salihundam are replaced with Amaravati, Jeelakarragudem and Kondapalli.
  - III B.A – Semester V – Course – 7B – Tourism Guidance and Operating skills -some new topics were added.
    - Unit-III – Topic added – Different types of Accommodations.
    - Unit – V -Topic added – Country Club and Club Mahindra
4. Projects / On – the Job Training / Internship would be included in VI semester as per APSCH Guidelines.



<b>Semester</b>	<b>Paper</b>	<b>Paper Titles</b>
I	Paper I	Ancient indian history and culture (from Indus Valley Civilization to 13 <sup>th</sup> Century A.D.)
II	Paper II	Medieval indian history and culture (from 1206 to 1764A.D).
III	Paper III	Modern indian history and culture (from 1764 to 1947 A.D).
IV	Paper IV	HISTORY & CULTURE OF ANDHRA (From 1512 to 1956 A.D) (From 1512 to 1956 A.D)
	Paper V	HISTORY OF MODERN WORLD(From 15thcent. AD to 1945AD).
V	Paper VI	6B: Tourism and Hospitality Services (Skill Enhancement Course (Elective),4 credits)
	Paper VII	7B: Tourism Guidance and Operating Skills (Skill Enhancement Course (Elective),4 credits)

## DEPARTMENT OF POLITICS

Minutes of the meeting of the Boards of Studies in Politics was held on Thursday,16.06.2022 at 11.00 a.m. through online.

### MEMBERS:

1. Dr.Sr.Mercy P, Principal

### University Nominee:

1. Mr.N.Srinivasa Rao, Sir C.R.R. College (Autonomous), Eluru

### External experts:

2. Mr.M.Srinivasa Rao, D.N.R. College (A), Bhimavaram

### Faculty:

3. Mrs.R.Chittemma
4. Ms.Y.Sailaja

### Students:

5. M. Joyce Jasmine, II B.A.HEP(EM)
6. K. Hema Prasanna, I B.A. HEP(EM)

### Resolutions:

- 1 It was resolved to follow previous syllabus I to IV semesters
- 2 It was resolved to introduce Skill Enhancement course (SECs) Office Management and Personnel Administration in V semester for academic year 2022-23 . Practical training to be given to the students on Skill oriented topics
- 3 It was resolved to include “Women in Politics “ as an Add on Course for the II.B.A HEP &HTP students in III Semester for the year 2022-23
- 4 It was resolved to offer credit transferable MOOCS courses for final year students.

*The following are the titles proposed :*

Semester	Paper	Paper Titles
I	Paper I	Introduction to Political Science
II	Paper II	Basic Organ of Government
III	Paper III	Indian Government and Politics
IV	Paper IV	Indian Political Process
	Paper V	Western Political Thought
V	Paper VI	Office Management
	Paper VII	Personnel Administration

## DEPARTMENT OF PSYCHOLOGY

The Psychology Boards of Studies meeting was held on Tuesday, 21.06.2022 at 10.00 a.m. through online.

### MEMBERS:

1. Dr.Sr.Mercy P, Principal

### University Nominee:

2. Dr.P.Raja Sekhar, Adikavi Nannaya University, Rajamahendravaram

### External experts:

3. Dr.Aruna Sri S, Dr.L.B.College, Visakhapatnam

### Faculty:

4. Mrs.G.M.R.Josephine

### Students:

5. Sharon Prethi V, II B.A. EPSW
6. B.Mahima Rani, I B.A. EPSW

### Resolutions:

1. It was resolved to add Projective techniques in unit -V of General Psychology paper -1.
2. It was resolved to shift Social Psychology paper -III to IV semester and Child psychology paper V to III semester because in IV semesters Child Psychology and Psychopathology paper both papers were difficult to understand.
3. For V semester the syllabus sent by APSCE will be followed with necessary modifications which are apt for students
4. It was resolved to offer a 6month internship in house project /on the job training / apprenticeship in VI semester.

### PAPER TITLES

Semester	Paper	Title of the Paper
I	Paper I	General Psychology
II	Paper II	General Psychology
III	Paper III	Child Psychology
IV	Paper IV	Social Psychology
	Paper V	Psychopathology (abnormal behavior)
V	Paper V	
	Paper VI	
VI	Paper VII	
	Paper VIII	

## DEPARTMENT OF SOCIAL WORK

The Boards of Studies meet in Social Work was held on Saturday, 18.06.2022 at 11.00 a.m. through online.

### MEMBERS:

1. Dr.Sr.Mercy P, Principal

### University Nominee:

2. Dr.K.Satyanarayana, K.G.R.L. College (A), Bhimavaram

### External experts:

3. Dr.R.Janaki Rao, Adikavi Nannaya University, Rajahmahendravaram

### Faculty:

4. Dr.P.Ratna Mary
5. Mrs.G.M.R.Josephine
6. Ms.K.Kusuma Kumari

### Students:

7. T.Amrutha, II B.A. EPSW
8. G. Shakeena, II B.A. EPSW
9. Sd.Mubeena, I B.A. EPSW

### Resolutions:

The Board reviewed the syllabus and the following resolutions were made .

- I. It was resolved to add Concept and Definition of Social Group Work in II Unit of Social Work Methods Paper –II.
- II. It was resolved to add Meaning and Nature of Social Disorganization, Causes of Social Problems. Paper IV Unit -I Social Problems and Social Legislation.
- III. For V Semester the syllabus sent by APSCHE will be followed since it is found to be apt for the students.

### Paper Titles

Semester	Paper	Title of the Paper
I	Paper I	Social Work Profession, Philosophy, concepts
II	Paper II	Social Work methods
III	Paper III	Social Work with Women and Children
IV	Paper IV	Non Governmental Organizations

## **DEPARTMENT OF COMMERCE**

The meeting of the Boards of Studies in Commerce was held on Saturday, 18.06.2022 at 11.00 a.m. through online.

### **MEMBERS:**

1. Dr.Sr.Mercy P, Principal

### **University Nominee:**

2. Mrs.P.Uma Maheswari Devi, Adikavi Nannaya University, Rajahmundry

### **External experts:**

3. Dr.G.V.S.R.N.S.A.Sastry, K.B.N. College (A), Vijayawada

### **Faculty:**

4. Dr.R.S.N.Sarma
5. Mr.S.B.V.Subrahmanyam
6. Mrs.R.Jagadeeswari
7. Mrs.R.Harika

### **Students:**

8. K.Spandana, III B.Com. General
9. V.Bhavya Charitha, III B.Com. Computers

### **Resolutions:**

1. It was resolved to follow the existing syllabi for the I – IV Semesters
2. It was resolved to introduce Paper V Sales Force and VI Paper Digital Marketing in V Semester for III B.Com Computer Students.
3. It was resolved to introduce V Paper Stock Markets and VI Paper Service Marketing in V Semester for III B.Com General Students.
4. It was decided to introduce Paper I, Management Accounting, Paper II, Cost Control Techniques, Paper III, Advertising and Media Planning and Paper IV, Sales Promotion and Practice as common Papers in V Semester to both General and Computer students.
5. It was decided to introduce Tally as Certificate course in V Semester for both General and Computer students.
6. It was resolved to send III B.Com students for 6 months Internship in VI Semester on Tax practices.

### Commerce Paper Titles

<b>Semester</b>	<b>Paper</b>	<b>Paper Titles</b>
I	Paper I	Fundamentals of Accounting, Business organization and management, Business Environment
II	Paper II	Financial Accounting, Business Economics, Banking Theory and Practice
III	Paper III	Advanced Accounting, Business Statistics, Marketing
IV	Paper IV	Corporate Accounting, Cost and Management Accounting, Income Tax, Business Law, Auditing, Goods and Service Tax
V	Paper V	Management Accounting, Cost Control Techniques, Advertising and Media Planning, Sales promotion And Practice, Stock Markets, Service Marketing
VI	Paper VI	Internship

## **DEPARTMENT OF MATHEMATICS**

Board of Studies meeting in Mathematics was held on Saturday, 18.06.2022 at 11.30 a.m. through online.

### **MEMBERS:**

1. Dr.Sr.Mercy P., Principal

### **University Nominee:**

2. Sri P.N.V.Prasada Rao, SWR Govt. Degree College (G), Vijayawada.

### **External experts:**

3. Mr.K.Chittibabu, Government Degree College, Ramachandrapuram Konasema.

### **Faculty:**

1. Sr.M.Suseela
2. Mrs.S.Naga Durga
3. Mr.V.Gopinath
4. Mrs.P.Poojitha
5. Mrs.G.Jyothi
6. Mrs.P.Rajitha
7. Mrs.K.Harika

### **Students:**

8. Sd.Ameena, III B.Sc M.P.Computers
9. Sai Sravani, I B.Sc. MPC

### **Resolutions:**

1. The existing syllabi of first to fourth semesters were reviewed and it was resolved to follow the existing syllabi for I & II semesters for the Academic year 2022-23.
2. For III & IV semesters some topics were added as additional inputs.  
Paper –III-: Ideals, Principal ideal, Quotient Rings.  
Paper –IV-: Geometric Series,  
Problems on Limit Comparison test.
3. For V semester skill enhancement courses were introduced, the Syllabus was designed and approved by the board.  
V Semester : Paper VI (A) - Numerical Methods  
Paper VII(A) - Mathematical Special Functions
4. It was suggested that to introduce a certificate course on “MATLAB” to Provide skills for analyzing the data with different algorithms and to design new Interfaces as per one's need.

## Paper Titles

<b>Semester</b>	<b>Paper</b>	<b>Paper Titles</b>
I	Paper I	Differential Equations
II	Paper II	Three Dimensional Analytical Solid Geometry
III	Paper III	Abstract Algebra
IV	Paper IV	Real Analysis
	Paper V	Linear Algebra
V	Paper VI A	Numerical Methods
	Paper VII A	Mathematical Special Functions
VI		Internship/on the job training/projects



## **DEPARTMENT OF STATISTICS**

The meeting of the Board of Studies in Statistics was held on Saturday, 18.06.2022 at 9.30 a.m. through online.

### **MEMBERS:**

1. Dr.Sr.Mercy P, Principal

### **University Nominee:**

2. Mrs. Dr.N.Madhavi, Govt. Degree College (A), Rajahmundry

### **External experts:**

3. Mr.K.Ashok, S.R.R. & C.V.R. Govt. Degree College, Vijayawada

### **Faculty:**

4. Mrs.S.Naga Durga
5. Mrs.G.Kusuma

### **Students:**

6. G.Vidrumadhavi, I B.Sc. M.St.Comp.
7. K.Denny Hons , II B.Sc. M.St.Comp.

### **Resolutions:**

- It was resolved to continue the existing syllabus for I,II,III & IV Semesters for the academic year 2022-23.
- For V & VI semester syllabi for the academic year 2022-2023 are designed and approved by the Board. Paper titles are:

Paper- 6A : Operations Research-I

Paper- 7A : Operations Research-II

- In Paper-6A titled with Operations Research-I ,Unit V was removed and the topics revised Simplex Method and Bounded variable in LPP concepts are introduced as Unit V.

<b>Semester</b>	<b>Paper</b>	<b>Paper Titles</b>
I	Paper I	Descriptive Statistics
II	Paper II	Probability Theory and Distributions
III	Paper III	Statistical Inference
IV	Paper IV	Sampling Techniques and Design of Experiments
	Paper V	Applied Statistics
V	Paper VIA	Operations Research - I
	Paper VIIA	Operations Research – II
VI		

## **DEPARTMENT OF B.Sc.COMPUTER SCIENCE:**

The meeting of the Boards of Studies in Computer Science was held on Saturday, 18.06.2022 at 10.00 a.m. in the Department of Computer Science through online.

### **MEMBERS:**

1. Dr.Sr.Mercy P, Principal

### **University Nominee:**

2. Dr.A.Yesu Babu, Sir C.R.R. College Engineering, Eluru

### **External experts:**

3. Mr.Suneel Kumar Duvvuru, Government Degree College, Rajahmundry
4. Mr.D.Anil Kumar, Software Engineer, Sampath Infotech.Pvt.Ltd

### **Faculty:**

5. Mrs.A.Mamatha
6. Mrs.K.L.L.Lavanya
7. Mr.P.Srinivas
8. Mrs.G.Radhika
9. Mr.Md.Sharif
10. Ms.G.Divya
11. Ms.Ch.Sai Leela Rani
12. Mr.M.S.Siva Sankara Rao

### **Students:**

13. Shanmukha Sri , II B.Sc. M.P.Comp.
14. Reena, II B.Voc.

### **Resolutions:**

1. It was resolved to retain in the syllabi of the I and II semesters in B.Sc Computer Science as it is without any changes for the year 2021-22.
2. It was resolved to retain in III Sem paper –Object Oriented Programming through Java in Computer Science syllabus as it is without any changes for the year 2022-23.
3. It was resolved to retain IV Sem paper-Data Base Management Systems with the addition of BCNF in normal forms in Unit-III.
4. It was resolved to retain IV Sem paper-Data Base Management Systems with an added topic Creation of database tables in UNIT-IV.
5. It was resolved to add paper **VI Data Science** and paper **VII Python using Data Science for semester V** as these papers would be beneficial for the students to gain employment immediately after completion of their degree course.

## B.Sc Computer Sc. Paper Titles

Semester	Paper Code	Paper Titles
I	I	ProblemSolvinginC
		ProblemSolvinginCLab
II	II	DataStructuresusingC
		DataStructuresusingCLab
III	III	ObjectOrientedProgrammingusingJava
		Object OrientedProgrammingusingJavaLab
IV	IV	DatabaseManagementSystem
		DatabaseManagementSystem Lab
	V	OperatingSystems
		OperatingSystems LabusingC/Java
V	VI	DataScience
	VII	Python using Datascience
VI		Project

## **DEPARTMENT OF B.COM. COMPUTERS:**

The meeting of the Boards of Studies in Computer Science was held on Saturday, 18.06.2022 at 10.00 a.m. in the Department of Computer Science through online.

### **MEMBERS:**

1. Dr.Sr.Mercy P, Principal

### **University Nominee:**

2. Dr.A.Yesu Babu, Sir C.R.R. College Engineering, Eluru

### **External experts:**

3. Mr.Suneel Kumar Duvvuri, Government Degree College, Rajahmundry
4. Mr.D.Anil Kumar,Software Engineer ,Sampath Infotech.Pvt.Ltd

### **Faculty:**

5. Mrs.A.Mamata
6. Mrs.K.L.L.Laavanya
7. Mr.P.Srinivas
8. Mr.Md.Sharif
9. Mrs.G.Radhika
10. Ms.G.Divya
11. Ms.Ch.Sai Leela Rani

### **Students:**

12. Bhavya, II B.Com. Computers
13. Parvathi, II B.com.Computers

### **Resolutions:**

The following resolutions were passed at the Board of Studies Meeting in Computer Science.

1. It was resolved to retain in I Semester- Paper- I, Information Technology and to add the topic's Animation effects, Sounds and video clips in Unit-IV MS- PowerPoint.
2. It was resolved to retain in II Semester- Paper- II, E-Commerce and Web Designing and to delete the topic DHTML and Style sheets in Unit-IV Website Designing.
3. It was resolved that in III Semester Paper –III C++ topics will be deleted and instead C Programming will be retained.
4. It was resolved to retain in IV Semester Paper –IV Database Management Systems, but to remove the topics Functions, Packages, Exceptions Handling, Database Triggers and Types of triggers as the syllabus is too vast for the students.
5. It was resolved to introduce the paper VI -Sales force customer relationship management and paper VII- Digital marketing in semester V as these papers would be beneficial for the students to gain employment after completion of their degree course.

<b>Semester</b>	<b>Paper</b>	<b>Paper Titles</b>
I	Paper I	Information Technology
II	Paper II	E-Commerceand WebDesigning
III	Paper III	Programming with C
IV	Paper IV	DatabaseManagementSystem
V	Paper V	Sales Force Customer Relationship Management
	Paper VI	Digital Marketing
VI		PROJECT

## **DEPARTMENT OF PHYSICS & ELECTRONICS**

The meeting of the Boards of Studies in Physics & Electronics was held on Friday, 17.06.2022 at 11.00 a.m. through online.

### **MEMBERS:**

1. Dr.Sr.Mercy P, Principal

### **University Nominees:**

2. Dr.K.Ramachandra Rao, Government Degree College, Chodavaram.
3. Dr.P.Paul Divakar, YVNR Government Degree College, Kaikaluru

### **External experts:**

4. Dr.B.V.Thirupanyam, P.R.Governmen College, Kakinada
5. Dr.Ch.Kanaka Rao, Sri Y.N.College (A), Narsapur.

### **Industrial Expert:**

6. Mr.V.Govinda Rao, Director, MICROLINK Software Technologies, Vijayawada

### **Faculty:**

7. Dr.Mrs.A.Nirmala Jyothsna
8. Dr.K.Sreelatha
9. Mrs.M.Saraswathi
10. Mrs.P.Anusha
11. Mrs.A.Anantha Lakshmi
12. Ms.K.Sreelekha
13. Ms.N.Madhuri Rose

### **Students:**

1. V.Vasantha, III B.Sc.M.P.C.I Sec.
2. A.Kalyani, II B.Sc.M.P.Comp.Sc.
3. S.Bhagyalakshmi, III B.Sc. M.E.Comp.
4. M.Renuka Devi, III B.Sc. M.E.Comp.

### **Resolutions:**

#### **Physics**

1. In Semester-III, Paper– III (Heat & Thermodynamics) it was resolved to allot the topic “Qualitative treatment of Maxwell’s law of distribution of molecular velocities of Unit– I as assignment since the syllabus is too heavy for students.
2. In Semester- IV, Paper – IV(Electricity, Magnetism &Electronics) , it was resolved to include “Potential due to a hollow sphere” in Unit-I as this is very much useful to students in developing and understanding the simultaneous effect of electric and magnetic fields.

- In Semester – V, it was resolved to introduce Paper VI Applications of Electricity&Electronics and Paper VII Electronic Instrumentation of APSCHE with the following modifications.
- In Paper VI Unit II (power sources) is replaced by “ Photo Electric devices” as they find many applications in present days.
- In Paper VII - Unit-I, the topics --Sensitivity, $3\frac{1}{2}$ displayand $4\frac{1}{2}$ displayDigitalmultimeters are deleted as the syllabus is too heavy for students.
- In Paper VII -Unit-III the topics – “Displacementtransducer-LVDT,Piezoelectrictransducer,Phototransducer,Digitaltransducer” are replaced by “Bridges: Introduction, Block diagram and Working of LCR bridge-Specifications”
- In Paper VII -Unit-IV the topic 4x16 LCD modules is deleted as the syllabus is heavy.

### **Physics - Papers Titles**

Semester	Paper	Paper Titles
I	Paper I	Mechanics, Waves and Oscillations
II	Paper II	Wave Optics
III	Paper III	HeatandThermodynamics
IV	Paper IV	Electricity, Magnetism and Electronics
V	Paper VI	ApplicationsofElectricity &Electronics
	Paper VII	ElectronicInstrumentation Practical lab
VI		Internship

### **Electronics**

- In Semester-I, Paper I(Circuit theory and Electronic Devices) it was resolved to include the topic “UJT and its applications” in Unit-I as it is a very important device used in basic oscillator circuits.
- In Semester-I,Paper-I it was resolved to introduce Photo Electric Effect in Unit-V: “Power Supplies & Photo Electric Devices” as it helps the students to recollect the concepts before learning Photo electric devices and their applications.
- In Semester-III, Paper – III Analog Circuits & Communication Electronics it was resolved to delete –“Mathematical representation of FM wave, frequency spectrum and bandwidth of FM waves, Generation of FM signals - Reactance Tube Modulator” from Unit-IV as it was learnt by the students previously and it is resolved to include “Generation of FM signals by Transistor Modulator” as it is a an important concept to be learnt. It was also resolved to include “Basic concepts of Pulse Modulation” in Unit IV as it is a very important modulation technique of Analog communication to be learnt by students.



4. In Semester – V, Papers VI & VII syllabus will be finalized as and when communicated by APSCHE with necessary modifications apt for students.

### **Electronics - Papers Titles**

<b>Semester</b>	<b>Paper</b>	<b>Paper Titles</b>
I	Paper I	Circuit Theory and Electronic Devices
II	Paper II	Digital Electronics
III	Paper III	Analog Circuits and Communication Electronics
IV	Paper IV	Microprocessor Systems
	Paper V	Microcontroller and Interfacing
V	Paper VI	
	Paper VII	
VI		Internship

## **DEPARTMENT OF CHEMISTRY**

The meeting of the Board of Studies in Chemistry was held on Friday 17.06.2022 at 11.00 a.m. through online.

### **MEMBERS:**

1. Dr.Sr.Mercy P, Principal

### **University Nominee:**

2. Dr.B.Jagan Mohan Reddy, Adikavi Nannaiah University, Rajahmundry

### **External experts:**

3. Dr.K.A.Emmanuel, YVNR Government Degree College, Kaikaluru
4. Sri.J.Satyanarayana Raju ( Industrialist),Industrial Estate, Satrampadu

### **Faculty :**

5. Dr.C.A.Jyothirmayee
6. Dr.Mrs.M.Rama
7. Dr.Mrs.V.Nagalakshmi
8. Dr.K.Swarna Latha
9. Dr.Mrs.N.Gayatri Devi
10. Mr.G.Srinivasa Rao
11. Mrs.K.J.Subhashini
12. Ms. N.Madhavi
13. Mrs.B.Srithi Rajkamal

### **Student representatives :**

13. P. Priyanka III MPC
- 14.P.Charishma, II MPC

### **Resolutions:**

After thorough discussions with the University nominee and Subject expert, the Board resolved as follows:

1. The syllabi of I to V Semesters is apt and that both Theory and Practical syllabus will be followed for the academic year 2022-2023 with minor changes.
2. Surface Chemistry topic of Unit- I Paper- II of II Semester can be given as Assignment as the topic is covered completely in Intermediate.
3. Instead of directly going to Mixture analysis in Practical I of I Semester, it was resolved that first two weeks Salt analysis can be carried out followed by Mixture analysis in order to make students familiar with the laboratory reagents.
4. It is resolved to encourage students to register for online Swayam courses to habituate Digital education.

5. To encourage Research culture, the students can be advised to download the Research articles of their choice for Project selection under the guidance of faculty members and also to have summer internships at the end of II year in collaboration with Pharma laboratories.

**Paper Titles**

<b>Semester</b>	<b>Paper</b>	<b>Paper Title</b>
I	Paper I	Inorganic and Physical Chemistry
		Practical – I Analysis of Salt Mixture
II	Paper II	Organic and General Chemistry
		Practical – II Volumetric Analysis
III	Paper III	Organic Chemistry and Spectroscopy
		Practical – III Organic preparations and IR Spectral Analysis
IV	Paper IV	Inorganic, Organic and Physical Chemistry
		Practical – IV Organic Qualitative analysis
	Paper V	Inorganic and Physical Chemistry
		Practical – V Conductometric and Potentiometric Titrimetry
V	Paper VI B	Analytical Methods in Chemistry-1
	Paper VII B	Analytical Methods in Chemistry-2

## **DEPARTMENT OF BOTANY**

The Boards of Studies meeting in Botany was held on Friday 17.06.2022 at 2.00 p.m. through online.

### **Members:**

1. Dr.Sr.Mercy P, Principal

### **University Nominee:**

2. Dr.T.Padmavathi, Adikavi Nannaya University, Rajamahendravaram.

### **External experts:**

3. Dr.A.Srinivasa Rao, Government Degree College, Rajahmundry

### **Faculty:**

4. Dr.Mrs. BBRG. Vijaya Lakshmi.
5. Mrs.G.Rani
6. Ms.B.Asha Latha

### **Students:**

7. Md.Maheen, II B.Sc. BZC
8. L.Dhana Lakshmi, I B.Sc BZC

### **Resolutions:**

- 1 It was resolved to follow the existing syllabus of Theory and practical for the Semesters I, II, III & IV without any changes for the academic year 2022-2023 as it is updated with skill-oriented topics, provide employability & Entrepreneurship opportunities, and is relevant to the needs of the society.
- 2 It was resolved to decide to introduce III B.Sc V Semester Paper VI as Vegetables crops & Cultivation Practices Theory & Practical and Paper VII Vegetable Crops – Post harvest practices Theory & Practical as it is most relevant to provide employability and Entrepreneurship.
- 3 It was suggested to introduce the topic in III Semester,Paper-III,Unit-I-Toy making with Rosewood and Red Sanders as it provides Eco-friendly entrepreneurship opportunities.
- 4 It was resolved to introduce an internship program for the VI Semester as it provides job opportunities.
- 5 It was resolved to introduce Cyanophycean Biofertilizer in V Semester Paper VI, Unit – II as it is most essential in Olericulture.
- 6 It was resolved to include the topic preparation of Ghana andDhrava Jeevamruthamin V Semester Paper – VI, Unit –III.
- 7 It was resolved to include a topic preparation of Biopesticide decoctions in V Semester Paper – VI, Unit –IV

### PAPER TITLES

Semester	Paper	Titles of the Papers
I	Paper I	Fundamentals of Microbes and Non-vascular Plants
	Skill Development course	Plant Nursery
II	Paper II	Basics of Vascular plants and Phyto-geography
	Skill Development course	Fruits and Vegetable Preservation
III	Paper III	Anatomy and Embryology of Angiosperms, Plant Ecology and Biodiversity
	Life skills - 2	Environmental Education
IV	Paper IV	Plant Physiology and Metabolism
	Paper V	Cell biology, Genetics and Plant Breeding
V	Paper VI	Vegetable Crops – Cultivation Practices
	Paper VII	Vegetable Crops – Post Harvest Practices
VI	Intern ship	
	Certificate course	Herbal Medicine

## **DEPARTMENT OF ZOOLOGY**

The meeting of the Boards of Studies in Zoology was held on Saturday, 18.06.2022 at 10.30 a.m. in the Zoology Department through online.

### **MEMBERS:**

1. Dr.Sr.Mercy P., Principal

### **University Nominee:**

2. Sri K.Visweswara Rao, Sir C.R.R. College (Autonomous), Eluru

### **External experts:**

3. Dr.V.Sandhya, Government Degree College, Kaikaluru

### **Faculty:**

4. Dr.Mrs.R.Indira
5. Dr.S.Pratima Kumari
6. Dr.Mrs.K.S.V.K.S.Madhavi Rani
7. Mrs.N.L.Prasanna

### **Students:**

8. Maheen, III B.Sc. BZC
9. R.Simiya, III B.Sc. ZNC
10. Nissie, II B.Sc. ZNC

The Board of Studies members revised the I,II and III B,Sc Zoology syllabus Semester wise, model question papers, Add-On Courses, Value added Courses, internships, project works, MOOCS,and Skill Development courses - Dairy Technology, Environmental Audit and made the following resolutions.

### **Resolutions:**

- 1 It was resolved to continue the previous syllabus with minor changes for the I,II, III B.Sc.
- 2 It was resolved to replace Phylogeny of Horse with Phylogeny of Human in III Semester Practical, as it is more relevant and to impart updated knowledge on the specific topic.
- 3 It was resolved to introduce Clinical Technology as Value added Course for the final years in their VI semester as it is relevant to impart basic knowledge to the Immunology and Biotechnology papers and skill based and self employable.
- 4 **Skill Development courses for Biology stream-Dairy Technology and Environmental Audit: I B.Sc :** It was resolved to continue the same syllabus for Dairy Technology in II semester, Environmental Audit in III semester as Skill Development Courses for the academic year 2022-2023.

## ZOOLOGY PAPER TITLES

<b>Semester</b>	<b>Paper</b>	<b>Paper Titles</b>
I	Paper I	Animal Diversity-I Biology of Non-Chordates
II	Paper II	Animal Diversity-II Biology of Chordates
III	Paper III	Cell Biology, Genetics, Molecular Biology & Evolution
IV	Paper IV	Physiology, Cellular Metabolism and Embryology
	Paper V	Immunology and Animal Biotechnology
V	Paper VI	Sustainable Aquaculture Management
	Paper VII	Post Harvest Technology of Fish and Fisheries
VI		

Skill Development Course for I B.Sc II Semester Biology Stream- Dairy Technology

Skill Development Course for I B.Sc III Semester Biology Stream- Environmental Audit.

## **DEPARTMENT OF HOMESCIENCE**

Meeting of the Board of Studies in Home Science was held on Friday, 17.06.2022 at 11.00 a.m. in the Home Science Department through online..

### **Members:**

1. Dr.Sr.Mercy P, Principal

### **University Nominee:**

2. Dr.Y.Lakshmi Prabha, St.Joseph's College for Women (A), Visakhapatnam.

### **External Expert:**

3. Ms.G.Anitha, ASD Government College for Women (A), Kakinada

### **Faculty:**

4. Dr.Mrs.M.Padmaja
5. Mrs.P.S.Bhanu Prasanna
6. Ms.T.Jhansi Lakshmi
7. Ms.G.Fathima

### **Students:**

8. M.Dedipya, III B.Sc. H.Sc.
9. P.Sri Rekha Rani, III B.Sc. H.Sc

### **Resolutions:**

After thorough review of the syllabus the board felt that syllabus is satisfactory and hence suggested to continue during the forthcoming academic year. However, the papers in the syllabus were rearranged and few changes were made by the board members.

- 1 In Semester II Paper HSc 202- Interior Design and Decoration, In Unit-IV, topics related to Floor Finishes & Wall Finishes – Importance, types and its role in decoration has been deleted as it is repeated in HSc 103 -Housing for Better Living.
- 2 It was resolved to give project /on the job training / internship / apprenticeship after II and III semester and in VI semester.



## Home Science Paper Titles

Semester	Paper	Paper Titles
I	HSc 101	Basic Nutrition (FN-1)
		Basic Nutrition Practicals
	HSc 102	General Psychology
		General Psychology Practicals
	HSc103	Housing for Better Living(HM-2)
		Housing for Better Living Practicals
II	HSc 201	Introduction to Food Science(FN-2)
		Introduction to Food Science Practicals
	HSc 202	Interior Design and Decoration (HM-1)
		Interior Design and Decoration Practicals
	HSc 203	Fundamentals of Textiles (TEX-1)
		Fundamentals of Textiles Practicals
III	HSc 301	Community Nutrition(FN-3)
		Community Nutrition Practicals
	HSc 302	Principles of Garment construction (TEX-2)
		Principles of Garment construction Practicals
	HSc303	Child Development (HD-1)
		Child Development Practicals
IV	HSc 401	Therapeutic Nutrition
		Therapeutic Nutrition Practicals
	HSc 402	Fabric Construction & Apparel Care (TEX-3)
		Fabric Construction & Apparel Care Practicals
	HSc 403	Human Development and Family Dynamics
		Human Development and Family Dynamics Practicals (HD-2)
	HSc 404	Nutritional Bio-Chemistry (FN-5)
		Nutritional Bio-Chemistry Practicals
	HSc 405	Fundamentals of Home Science Extension (EXT-1)
		Fundamentals of Home Science Extension Practicals
	HSc 406	Home Science Extension and Rural Development (EXT-2)
		Home Science Extension and Rural Development Lab
V	HSc 501	Diet and Nutrition Counseling
		Diet and Nutrition Counseling Practicals
	HSc 502	Hospital Food Service Management
		Hospital Food Service Management Practicals
	HSc 503	Methods and Materials for Pre-school Education
		Methods and Materials for Pre-school Education Practicals
	HSc 504	IEC Materials for Community Development
		IEC Materials for Community Development Practicals
	HSc 505	Surface Ornamentation for Interiors
		Surface Ornamentation for Interiors Practicals
	HSc 506	Surface Ornamentation to Textiles
		Surface Ornamentation to Textiles Practicals

## **DEPARTMENT OF NUTRITION & DIETETICS**

The meeting of the Boards of Studies in Nutrition & Dietetics was held on Wednesday, 15.06.2022 at 2.00 p.m. through online.

### **MEMBERS:**

1. Dr.Sr.Mercy P, Principal

### **University Nominee:**

2. Dr.K.N.Varalakshmi, S.D.M.Siddhartha Mahila Kalasala, Vijayawada

### **External Expert:**

3. Dr.P.Ashlesha, Koti Womens College, Telagana Mahila University, Hyderabad

### **Faculty:**

4. Dr.Mrs.P.Jyothi Kumari
5. Mrs.Ch.Sushma
6. Mrs.B.Radha
7. Mrs.G.N.S.S.Navya

### **Students:**

8. S.Pavani, III B.Sc. MBN
9. J.Mahalakshmi, III B.Sc.ZNC

### **Resolutions:**

After thorough review of the syllabus, the members felt that modifications can be done on the basis of autonomy. According to the combinations we have i.e., MBN and ZNC, the papers may be added with certain topics in place of repetition. The papers in the APSCHE given syllabus are rearranged according to the need and the combinations.

The members resolved that

1. In paper I, unit V non-nutrient constituent of food can be given as student seminars since they are dealt in other courses of the programme.
2. In III Semester III Paper Community Nutrition is shifted to IV Semester V Paper in place of Nutritional Biochemistry. In place of Community Nutrition in III Semester III Paper Nutrition and Wellness Paper is introduced.
3. Members also suggested Quality Aspects of Food may be included in the V Semester syllabus such as Food Quality and Safety along with Food Service Management for the purpose of placements in the food industry.
4. A general elective may be offered to both combinations i.e. Research Methodology

## Paper Titles

<b>Semesters</b>	<b>Papers</b>	<b>Title of the Paper</b>
I	Paper I	Basic Nutrition
II	Paper II	Introduction to Food Science
III	Paper III	Nutrition and Wellness
IV	Paper IV	Therapeutic Nutrition
	Paper V	Community Nutrition
V	Paper VI A	Hospital Food Service Management
	Paper VII A	Food Quality and Safety
VI	Internship	
General Elective	Research Methodology	

## **DEPARTMENT OF MICROBIOLOGY**

The meeting of the Boards of Studies in Microbiology was held on Thursday, 16.06.2022 at 11.00 a.m. in the Microbiology Department through online.

### **MEMBERS:**

1. Dr.Sr.Mercy P, Principal

### **University Nominee:**

2. Dr.K.Aruna, ASD Govt. Degree College, Kakinada

### **External experts:**

3. Ms.T.Sony, S.C.I.M. Government Degree College, Tanuku

### **Faculty:**

4. Dr.Mrs.A.Padmavathi
5. Dr.Mrs.Y.Neeraja

### **Students:**

6. Hannah Maria Mathew, II B.Sc., MBC
7. K.Sujana,II B.Sc., MBN

### **Resolutions:**

1. It was resolved to follow revised common program structure as per the guidelines issued by APSCHE with minor modifications for the semesters I, II, III and IV
2. The syllabus was framed in such a way that once they complete the course they can take up a job in industries/Institution. The following are the topics in each paper showing the employability and entrepreneurship.
  - Semester I(Paper-1)- Sterilisation techniques, Microscopy, Isolation techniques-40%
  - Semester II(Paper-2)-Enzymes, Growth media, Growth measurement -30%
  - Semester III(Paper-3)I- Isolation of DNA ,RNA,Plasmids-20%
  - Semester IV(Paper-4)- ELISA, Agglutination, Precipitation, Collection, Transport processing and isolation of clinical samples-30%
  - Semester IV(Paper-5)- PGPR ,Quality testing of Water and Milk Samples,Screening,Fermentaion-40%
  - For V semester it was resolved to follow

A pair –A1- Food agriculture and Environmental Microbiology,  
A2 Management of Human Microbial Diseases and Diagnosis.

<b>Semester</b>	<b>Paper</b>	<b>Paper Titles</b>
<b>I</b>	MBT-I	Introduction To Microbiology and Microbial Diversity
	MBP-I	Introduction To Microbiology and Microbial Diversity
<b>II</b>	MBT –II	Microbial Physiology and Biochemistry
	MBP –II	Microbial Physiology and Biochemistry
<b>III</b>	MBT –III	Molecular Biology Microbial and Genetics
	MBP –III	Molecular Biology Microbial and Genetics
<b>IV</b>	MBT –IV	Immunology and Medical Microbiology
	MBP –IV	Immunology and Medical Microbiology
<b>V</b>	MBT –V	Microbial Ecology and Industrial Microbiology
	MBP -V	Microbial Ecology and Industrial Microbiology
<b>VI</b>	MBT-VI A1	Food agriculture and Environmental Microbiology
	MBP –VI A1	Food agriculture and Environmental Microbiology
	MBT – VI A2	Management of Human Microbial Diseases and Diagnosis
	MBP –VI A2	Management of Human Microbial Diseases and Diagnosis

## **DEPARTMENT OF BIOCHEMISTRY**

The meeting of the Boards of Studies in Biochemistry was held on Thursday 16.06.2022 at 10.00 a.m. in the Biochemistry Department through online.

### **MEMBERS:**

1. Dr.Sr.Mercy P, Principal

### **University Nominee:**

2. Ms.D.Madhuri Devi, ABN & C.R.R. College, Kovvuru.

### **Subject Expert:**

3. Sri V.Ramesh, D.N.R. College (A), Bhimavaram.

### **Faculty:**

4. Dr.A.Padmavathi
5. Dr.Y.Neeraja

### **Students:**

6. Ch.Bhagya Sri Lakshmi, II B.Sc. M.B.C.
7. V.Pallavi, II B.Sc. M.B.Comp.

### **Resolutions:**

1. It was resolved to follow revised common program structure as per the guidelines issued by APSCHE with minor modifications for the semesters I, II, III and IV.
2. The syllabus was framed in such a way that once they complete the course they can take up a job in Industries/Institution. The following are the topics in each paper showing the employability and entrepreneurship.
  - Semester I(Paper-1)- Qualitative analysis of carbohydrates ,proteins ,Lipids -30%
  - Semester II (Paper-II)- PH, buffer ,centrifugation, chromatography, electrophoresis, calorimeter, spectrophotometer-40%.
  - Semester III(Paper-III) Enzymes, Quantitative analysis of carbohydrates, lipids and amino acids -30%
  - Semester IV(Paper-IV)- Microscopy, Blood grouping ,Estimation of Haemoglobin, Estimation calcium,Cholesterol ,SGOT SGPT, Renal function test -40%
  - Semester IV(Paper-V)- ELISA, blood test, preservation techniques, staining techniques, MIC, Sterilization techniques , fermentation, PCR-40%
3. It was resolved that in Paper V- Microbiology, Immunology and molecular biology, few topics were found to be in repetition with microbiology those topics can be included for assignments.Topics – Design of fermenter, types of fermenters, fermentative production.
4. It was resolved to follow the below Cluster for V Semester.  
Paper VI – Genetic Engineering  
Paper VII – Advances in Biochemistry

## Biochemistry Paper Titles

<b>Semester</b>	<b>Paper</b>	<b>Title</b>
I	Paper I	Biomolecules
II	Paper II	Analytical Techniques
III	Paper III	Enzymology, Bioenergetics and Intermediary Metabolism
IV	Paper IV	Physiology, Nutritional and Clinical Biochemistry
	Paper V	Microbiology, Immunology and Molecular Biology
V	Paper VI	Genetic Engineering
	Paper VII	Advances in Biochemistry

## **DEPARTMENT OF B.SC. VISUAL COMMUNICATION**

The meeting of the Boards of Studies in B.Sc. Visual Communication was held on Saturday, 18.06.2022 at 11.00 a.m. in the Department of Visual Communication through online.

### **MEMBERS:**

1. Dr.Sr.Mercy P, Principal

### **University Nominee:**

1. Dr.A.Yesu Babu, Sir C.R.R. College Engineering, Eluru

### **External experts:**

2. Prof.M.Rabindranath, Centre for Media Studies, J.N.U., New Delhi
3. Dr.Santhosh Kumar Biswal, Rama Devi Women's University, Bhubaneswar
4. Mr.Chadrapati Advaita, Pithapur Rajah's Govt. College, Kakinada

### **Faculty:**

5. Mrs.A.Mamatha
6. Mr.M.Siva Sankara Rao
7. Ms.G.Divya
8. Mr.P.Srinivas Sampan

### **Resolutions:**

- It was resolved to change the **Semester-1** papertitledas **Introduction to Communication** instead of **Theories of Mass Communication**
- It was resolved to have slight change in **Semester-1** paper titled as **Fundamentals of Photography** instead of **Photo Journalism**
- It was resolved to change the **Semester-2** papertitledas **Introduction to Electronic Media** instead of **Radio Communication**
- It was resolved to change the **Semester-3** paper titled as **Elements of Film** instead of **Photography**
- It was resolved to change the **Semester-4** paper titled as **Media and Cultural Studies**
- It was resolved to change the **Semester-4** paper titled as **Sound Design**
- It was resolved to change the **Semester-3** paper titled as **Digital Painting**
- It was resolved to change the **Semester-4** paper titled as **Media Management**it was resolved to change the **Semester-4** paper titled as **Entrepreneurship**instead of **Media Management**
- It was resolved to change the **Semester-4** paper titledas **Introduction to Film Production**instead of **Short film and Documentary Making**
- It was resolved to change the **Semester-4** paper titled as **Editing** instead of **Film Studies**



- It was resolved to change the **Semester-5** paper titled as **Social Media and Digital Marketing** instead of **Essential of Broadcast Journalism**.
- It was resolved to slight change **Semester-5** paper titled as **Advertising** instead of **Advertising Campaign**.
- It was resolved to change **Semester-5** paper titled as **Media Research Orientation** instead of **Communication Research Methodology**.
- It was resolved to have slight changed **Semester-5** titled as **Public Relations** instead of **Public Relations and Corporate Communication**.

Major papers have been modified with Visual Communication papers.

### **B.Sc. Visual Communication Course Structure - 2022-2023**

#### **SEMESTER-I**

S. No	Paper Code	Title of the Paper	Credits	No. of Hours	L T P
<b>Part A</b>					
1	Lang	General English	3	5	4 0 1
2	Lang	II Language	3	5	5 0 0
3	FC-1	Human Values and Professional Ethics	2	2	2 0 0
4	FC-2	Insurance Promotion	2	2	0 1 1
		<b>Total</b>	<b>10</b>		
<b>Part B</b>					
5	Core 1	Introduction to Communication	5	4	4 0 0
6	Core 2	Fundamentals of Photography	5	4	4 0 0
7	Core 3	Web Designing	5	4+3	2 1 4
		<b>Total</b>	<b>15</b>		

#### **SEMESTER -II**

S. No	Paper Code	Title of the Paper	Credits	No. of Hours	L T P
<b>Part A</b>					
8	Lang	General English	3	5	4 0 1
9	Lang	II-Language	3	5	5 0 0
10	FC-3	Indian Culture and Science	2	2	2 0 0
11	FC 4	Communication & Soft Skills-I	2	2	0 1 1
		<b>Total</b>	<b>10</b>		
<b>Part B</b>					
12	Core 1	Introduction to Electronic Media	5	4+3	4 1 2
13	Core 2	Reporting and Editing for Print	5	4+3	2 1 4
14	Core 3	Graphic Designing - I	5	4+3	2 1 4
		<b>Total</b>	<b>15</b>		

**SEMESTER III**

S. No	Paper Code	Title of the Paper	Credits	No. of Hours	L T P
<b>Part A</b>					
15	Lang	General English	3	5	4 0 1
16	Lang	II-Language	3	5	5 0 0
17	FC-5	Communication & Soft Skills-II	2	2	2 0 0
18	FC-6	ICT-1	2	2	0 1 1
		<b>Total</b>	<b>10</b>		
<b>Part B</b>					
19	Core 1	Writing for Media	5	4+3	4 1 2
20	Core 2	Elements of Film	5	4+3	4 1 2
21	Core 3	Graphic Design - II	5	4+3	2 1 4
		<b>Total</b>	<b>15</b>		

**SEMESTER IV**

S. No	Paper Code	Title of the Paper	Credits	No. of Hours	L T P
<b>Part A</b>					
22	Core1	Media and Cultural Studies	2	2	2 0 0
23	Core2	Sound Design	2	2	2 0 0
24	Core4	Digital Painting	2	2	2 0 0
		<b>Total</b>	<b>8</b>		
<b>Part B</b>					
25	Core 1A	Media Management and Entrepreneurship	5	4+3	4 1 2
26	Core 2A	Introduction to Film Studies	6	3+6	2 1 6
27	Core 3A	Editing	6	4+4	3 1 4
		<b>Total</b>	<b>17</b>		

**SEMESTER V**

<b>S. No</b>	<b>Paper Code</b>	<b>Title of the Paper</b>	<b>Credits</b>	<b>No. of Hours</b>	<b>L T P</b>
<b>Part A</b>					
28	C 1A	Social Media and Digital Marketing	5	4+3	2 1 4
29	C 1B	Visual News Production	5	4+3	2 1 4
30	C 2A	Media Laws & Ethics	5	4+3	4 1 2
31	C 2B	Advertising	5	4+3	2 1 4
32	C 3A	Media Research Methods	5	4+3	2 1 4
33	C 3B	Public Relations	5	4+3	4 1 2
		<b>Total</b>	<b>30</b>		

**Semester VI**

<b>S. No</b>	<b>Paper Code</b>	<b>Title of the Paper</b>	<b>Credits</b>	<b>No. of Hours</b>	<b>L T P</b>
34	Core 1	Major Project/Dissertation	10		
35	Core 2	Internship	10		
36	Core 3	Portfolio Production	10		
		<b>Total</b>	<b>30</b>		

## **B.VOC CLINICAL & AQUA LAB TECHNOLOGY**

The meeting of the Boards of studies in B.Voc, CALT for Aqua papers was held on 17<sup>th</sup> June 2022 at 10.30 a.m and for Clinical papers was held on 18<sup>th</sup> June 2022 at 10.30 a.m. to review the I, II and III year B.Voc.Clinical and Aqua Lab technology through on-line to restructure the syllabus, if required

### **MEMBERS:**

1. Dr. Sr.Mercy P, Principal

### **University Nominee:**

2. Dr. K.Aruna, University Nominee, Lecturer in Microbiology, A.S.D. Government Degree College for Women, Kakinada
3. Sri K.Visweswara Rao, Sir C.R.R. Autonomous College, Eluru

### **External experts:**

4. Ms.T.Sony, Dept. of Microbiology, S.C.I.M. Government Degree College, Tanuku

### **Faculty:**

- 6.Dr.Mrs.R.Indira
7. Dr.Mrs.K.S.V.K.S.Madhavi Rani
8. Dr.A.Padmavathi
9. Dr.Y.Neeraja

### **Students:**

9. Hannah Maria Mathew, II B.Sc. MBC
10. K.Sujana, II B.Sc. MBN

The Board of Studies members revised the I,II and III B.Voc, Clinical and Aqua Lab Technology semester wise, model question papers, internships, project works, MOOCS and NSDC Exam certification and made the following resolutions.

### **Resolution 1:**

- It was resolved to continue with the same syllabus for I,II and III B.Voc, Clinical and Aqua Lab Technology Aqua papers for the academic year 2021-2022.

### **II & III B.Voc Clinical & Aqua Lab Technology- III – VI Semesters: Clinical Papers**

### **Resolution 2:**

- It was decided to continue the existing papers for all the semesters as the syllabus was thoroughly revised during the previous academic year.

- The syllabus was framed in such a way that once they complete the course, they can take up a job in industries/Institution. It is a vocational course with multi entry and exit facility with 100% employability and entrepreneurship facility.

#### **PAPER TITLES**

<b>Semester</b>	<b>Paper</b>	<b>Title of the Paper</b>
<b>I</b>	Paper I Paper II Paper III	Biology of Fish Seed Production Technology Aquatic Ecology & Toxicology
<b>II</b>	Paper IV Paper V Paper VI	Aquaculture Management Ornamental Fish Keeping Post Harvest Technology
<b>III</b>	Paper VII Paper VIII Paper IX	Human Anatomy Physiology Clinical Laboratory Practices
<b>IV</b>	Paper X Paper XI Paper XII Paper XIII	Ppathology -I Microbiology I Biochemistry I Immunology-I
<b>V</b>	Paper XIV Paper XV Paper XVI Paper XVII	Haematology Microbiology II Immunology-II Biochemistry II
<b>VI</b>	<b>Internship</b>	

## **B. Voc (Web Technology and Multimedia)**

The meeting of the Boards of Studies in B.Voc. Web Technology and Multimedia was held on Saturday,18.06.2022 at 10.00a.m.

### **MEMBERS:**

1. Dr.Sr.Mercy P, Principal

### **University Nominee:**

2. Dr.A.Yesu Babu, Sir C.R.R. College of Engineering, Eluru

### **External experts:**

3. Mr.Suneel Kumar D, Government Degree College, Rajahmundry
4. Mr.D.Anil Kumar,Software Engineer ,Sampath Infotech.Pvt.Ltd

### **Faculty:**

5. Mrs.A.Mamata
6. Mrs.K.L.L.Lavanya
7. Ms.G.Divya
8. Ms.Ch.Sai Leela Rani
9. Mr.P.Srinivas
10. Mr.Md.Sharif
11. Mrs.G.Radhika
12. Mr.M.S.Sankara Rao

### **Students:**

13. Reena, III B.Voc. WTM

### **Resolutions:**

1. It was resolved to retain I B.Voc Computers I Semester Paper - C Programming with the following titles in the units as they will have the complete programming skill in C language.

**UNIT I**-General Fundamentals: Introduction to Algorithms and Programming Languages

**UNIT II** Introduction to C, Decision Control and Looping Statements

**UNIT III**-Arrays

**UNIT IV**-Functions: Structure, Union, and Enumerated Data Types

**UNIT V**-Pointers, Files

2. It was resolved to retain I B.Voc Computers II Semester Paper as C++ in place of PHP-I as there will be a continuity to C and C++ programming Languages which plays an important role for their career point of view .
3. It was resolved to retain II B.Voc Computers III Semester Paper as JAVA in place of PHP-II as the students will be strong in performing their programming skills.
4. It was resolved to retain II B.Voc Computers ,III Semester Paper as DBMS-Database Management Systems in place of SQL server as the students will be gaining the knowledge of Data storage and maintaining a database.
5. It was resolved to have the papers for III B.Voc -V Semester as Paper VI SALES FORCE CUSTOMER RELATIONSHIP MANAGEMENT in place of Programming through java ,
6. It was resolved to have the paper VI Semester as Digital Marketing in place of Java Servlets.

As these papers would be beneficial for the students to get their jobs immediately after their completion of their degree.

Semester	Papers	Paper Titles
I	Paper I	Problem solving in C, Fundamentals of Multimedia and Basic Photoshop, Fundamentals of Web Technology
II	Paper II	Programming with C++, Digital Painting in Photoshop, CSS and JavaScript
III	Paper III	3DS MAX Modeling, 3DS MAX Texturing and Lighting, Object Oriented Programming through Java
IV	Paper IV	Mini Project, Web Photoshop, BG Art, Python, Maya Modeling, Maya Texturing and Lighting, Database Management System
V	Paper V	Adobe Flash, Photography, Lab Training and Project, ZBrush Modeling, ZBrush Texturing, Sales force CRM
VI	Paper VI	Film Making, Professional Skills, Industrial Training / On Job Training, Digital Marketing, After Effects Video Editing, After Effects Audio Editing

## **DEPARTMENT OF B.B.A.**

The meeting of the B.B.A. Boards of Studies was held on Friday 17.06.2022 at 10.00 a.m. in the Department of Management Studies through online. The following members were present for the meeting.

### **MEMBERS:**

1. Dr.Sr.Mercy P, Principal

### **University Nominee:**

2. Dr.N.Udaya Bhaskar, Adikavi Nannaya University, Rajamahendravaram.

### **External experts:**

3. Dr.R.Pardhasaradhi, Sri Y.N.College (A), Narsapur

### **Faculty:**

4. Dr.Mrs.Santosh Jhavar
5. Mrs.P.Vijayalakshmi
6. Mrs.G.Hephzibah Beulah

### **.Students:**

7. M.Mani Manasa, III B.B.A.
8. Riya Jain, III B.B.A.

### **Resolutions:**

- For the BBA Course, APSCHE guidelines were available from March 2022. Hence the syllabi of BBA Courses were reviewed in the light of the new guidelines.
- It is resolved to reorganize the existing papers between I-IV Semesters, as the syllabus followed by our college was very similar to APSHE syllabus. Without duplicating, the papers are rearranged in Semesters I-IV.
- It is resolved to introduce Skill Enhancement Courses in V Semester. The papers are-
  1. Talent Management
  2. Global HR
  3. Export & Import
  4. Brand Management
  5. Foreign Exchange Market
  6. E- Payment System.



- It is resolved to conduct Social Immersion Internship program for both I& III years. Corporate Internship for the III year can be conducted in the month of July 2022 followed by 6 months Job Specialization internship in the VI semester.
- It was suggested to allot 5 marks for SWAYAM online courses done by the students as a part of their assignments.
- Experts suggested to have industrial collaborations with the local industries in order to give employability related projects to the students.

Semester	Papers	Paper Titles
I	I	Principles of Management
	II	Managerial Economics
	III	Quantitative Methods for Managers
II	I	Accounting for Managers
	II	Fundamentals of Marketing
	III	E-Commerce
		<b>2 months Social Immersion Internship</b>
III	I	Organization Behavior
	II	Human Resource Management
	III	Financial Management
IV	I	Training and Development
	II	Business Law
	III	Micro, Small and Medium enterprises management
	IV	International Business
	V	Cost and Management Accounting
	VI	Financial Services
		<b>Corporate Internship</b>
V	Skill Enhancement Course	1.(HR)Talent Management 2.(HR) Global
	Skill Enhancement Course	1.(OM)Export and Import 2.(Marketing) Brand Management
	Skill Enhancement Course	1.(FM) Foreign Exchange 2.(FM) E-Payments System
VI		<b>Six Months Job Specialization</b>

- Certificate Course on Digital Marketing in the III Semester