

**KAKARAPARTI BHAVANARAYANA COLLEGE  
(AUTONOMOUS)**

**Kothapeta, Vijayawada - 520001**



**BOARD OF STUDIES MEETINGS**

**2020-21**

# KAKARAPARTI BHAVANARAYANA COLLEGE

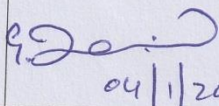
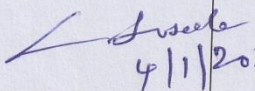
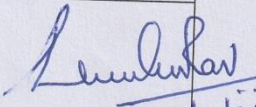
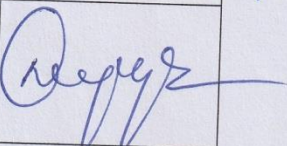
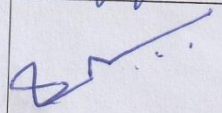
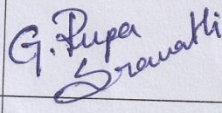
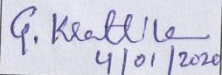
(Sponsored by S.K.P.V.V.Hindu High Schools Committee)

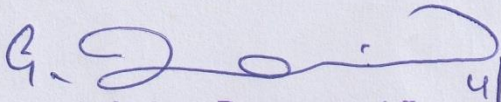
Kothapet, Vijayawada-1, Andhra Pradesh.

(An Autonomous Institution with affiliation to Krishna University, Machilipatnam)

Name of the Department BOTANY

Composition of Board of Studies on 04/01/2020 at 10.00AM.

S. No	Name of the BOS Member	Designation	Position	Signature
1.	Dr.G.Ramesh	Head, Department of Botany KBN College, Vijayawada	CHAIRPERSON	 04/1/2020
2.	Dr.L.Suseela	Asst.Professor, Krishna University	UNIVERSITY REPRESENTATIVE	 4/1/2020
3.	Dr.V.Umamaheswara Rao	Associate Professor, Head of Botany & Microbiology, ANU	SUBJECT EXPERT	 04/01/2020
4.	Sri.K.V.S.Durga Prasad	Associate Professor, Head of Botany, Hindu College, Guntur	SUBJECT EXPERT	
5.	Dr.G.Sankar	Head of Biotechnology, KCP Sugar Factory Uyyuru,	INDUSTRY EXPERT	
6.	G.Rupa Sravanthi	M.Sc(ENV), ANU	ALUMNUS.	
7.	Dr.G.Kranthi Kumar	Lecturer, KBN College	MEMBER	 4/1/2020

  
4/1/2020

Head of the Department of Botany  
Kakaraparti Bhavanarayana College  
VIJAYAWADA - 520 001.

# KAKARAPARTI BHAVANARAYANA COLLEGE

(Sponsored by S.K.P.V.V.Hindu High Schools Committee)

Kothapet, Vijayawada-1, Andhra Pradesh.

(An Autonomous Institution with affiliation to Krishna University, Machilipatnam)

## Resolutions:

1. All the Resource persons accepted to do corrections in the V Semester Syllabus.
  - Cell Biology, Genetics & Plant Breeding – CBBOT501A
  - Plant Ecology & Phytogeography – CBBOT502A
2. i) Accepted to delete third topic of Unit-III (Linkage Maps based on Two & Three factors) – CBBOT501A.  
ii) Accepted to delete third topic of Unit-IV (Phytogeographic regions of the world) – CBBOT502A.
3. Accepted to continue the same Exam Pattern of both External & Internal. (25:75)
4. Accepted to conduct Seminars, Workshops & Fieldtrips in Botany department.

## Changes made if any

Name of the Programme	Existing Course Code	Existing Course Name	Modified/Added Course Code	Modified/Added Course Name	Details of the content removed/added
B.SC(CBZ)	CBBOT501	Cell Biology, Genetics & Plant Breeding	CBBOT501A	Cell Biology, Genetics & Plant Breeding	Deleted Topic: Linkage Maps based on Two & Three factors
B.SC(CBZ)	CBBOT502	Plant Ecology & Phytogeography	CBBOT502A	Plant Ecology & Phytogeography	Deleted Topic: Phytogeographic regions of the world

*[Handwritten signatures and dates]*

*[Signature]*  
04/01/2020

*[Signature]*  
4/1/2020

*[Signature]*  
04/01/2020

*[Signature]*  
04/01/2020

# KAKARAPARTI BHAVANARAYANA COLLEGE

(Sponsored by S.K.P.V.V. Hindu High Schools Committee)

Kothapeta, Vijayawada -1, Andhra Pradesh,

(An Autonomous Institution with affiliation to Krishna University, Machilipatnam)

NAME OF THE DEPARTMENT: DEPARTMENT OF BOTANY

Composition of Board of Studies on 06/01/2021 at 11:00 AM

Sl. no	Name of the BOS member	Designation	Position	Signature
1	Dr. G. Kranthi kumar	Head, Department of Botany, KBN College, Vijayawada	CHAIRPERSON	G. Kranthi 6/1/2021
2	Prof. M. Vijaya Lakshmi	Professor, Acharya Nagarjuna University, Guntur	UNIVERSITY REPRESENTATIVE	Online-mode
3	Sri K. Durga Prasad	Head, Dept. of Botany, Hindu College, Guntur	SUBJECT EXPERT	online-mode
4	Sri D. Simon	Lecturer in Botany, St. Anns Degree College, Guntur.	SUBJECT EXPERT	online-mode
5	Dr. D. Lakshman Reddy	Managing Director, Darwin Scientific Laboratory, Vijayawada	INDUSTRY EXPERT	online-mode
6	Saleema Sultana	M.Sc. (Botany)	ALUMNUS	online-mode

G. Kranthi U  
6/1/2021

Head of the Department of Botany  
Kakaraparti Bhavanarayana College  
VIJAYAWADA - 520 001

# KAKARAPARTI BHAVANARAYANA COLLEGE

(Sponsored by S.K.P.V.V. Hindu High Schools Committee)

Kothapeta, Vijayawada -1, Andhra Pradesh,

(An Autonomous Institution with affiliation to Krishna University, Machilipatnam)

## RESOLUTIONS:

1. Syllabus for the I & II semesters of I B Sc. CBZ was discussed and resolved to recommend to introduce APSHE frame work for the academic year 2020 for the students admitted during 2020-2023 batch. The following are the course titles and course codes
  - Fundamentals of microbes and non-vascular plants- R20BOT101
  - Basics of vascular plants and phyto geography-R20BOT201
  - a) Resolved to adopt the new syllabus and model question papers for the I & II semesters of Botany for the academic year 2020-21.
  - b) Resolved to assign course code R20BOT101P to practical - 1 for 1<sup>st</sup> semester and course code R20BOT201P to practical - 2 for 2<sup>nd</sup> semester.
2. It is unanimously resolved to introduce the following skill development courses for I & II semester of all Science stream in the first and second semester students admitted during 2020-2023 batch. The following are the course title and course codes.
  - Plant nursery – R20SDC101B
  - Fruits and vegetable preservation- R20SDC201B
3. It was resolved to continue the existing syllabus for theory and practical for 4<sup>th</sup> semester.
  - a) It is resolved to revise the syllabus of elective course B of VI semester for III CBZ and to change the code as CBBOTB601A and other two electives are remains same.
    - Some famous gardens of India was deleted in Unit-II
  - b) It is resolved to revise the syllabus of cluster course A of VI semester for III CBZ and to change the code as CBBOTA602A, CBBOTA603A, CBBOTA604A,
    - Biodiversity legislation and conservations was deleted in Unite-II of CBBOTA602
    - Significance of Vinca rosea was added in Unit-II of CBBOTA603
    - Detailed account on Acetate pathway was removed from Unit-III of CBBOT604
  - c) It is resolved to continue the same syllabus for the cluster Course B and C.
4. Accepted to conduct workshops, Guest lectures and other events in Botany department.

G. K. K. K.

Head of the Department of Botany  
Kakaraparti Bhavanarayana College  
VIJAYAWADA - 520 001  
6/1/2021

# KAKARAPARTI BHAVANARAYANA COLLEGE

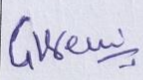
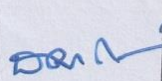
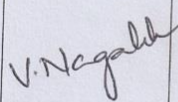

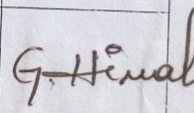
(Sponsored by S.K.P.V.V.Hindu High Schools Committee)

Kothapet, Vijayawada-1, Andhra Pradesh.

(An Autonomous Institution with affiliation to Krishna University, Machilipatnam)

Name of the Department: Chemistry

Composition of Board of Studies on 4<sup>th</sup> January, 2020 at 11.30 am.

S. No	Name of the BOS Member	Designation	Position	Signature
1.	Dr. G. Krishnaveni	Head PG Department of Chemistry KBN PG College	CHAIRPERSON	
2.	Dr. D. Rama Sekhar Reddy	Assistant Professor Head, Department of Chemistry Krishna University Machilipatnam Ph.No. 9133638000 dachuru@gmail.com	UNIVERSITY REPRESENTATIVE	
3.	Dr. V. Naga Lakshmi	Associate Professor, Department of Chemistry, Ch. S. D. St. Theresa's College for Women (A) Eluru Ph. No. 6300762656 chsdtheresa@gmail.com	SUBJECT EXPERT	
4.	Dr.V.V. Ravindra	Head, Department of Chemistry, T.J.P.S. College, Guntur. Ph. No. 8328570007 tjpscollege@yahoo.com, ravikishori@gmail.com	SUBJECT EXPERT	
5.	Sri G. Narendra	Shree Icon pharmaceuticals 9985840126 shreeiconpharma@gmail .com	INDUSTRY EXPERT	
6.	G. Hima Kumari	Lecturer Stella College Vijayawada	ALUMNUS	

7.	V. Geetha	Lecturer Department of Chemistry KBN college	MEMBER	V. Geetha 04/01/2020
8.	T. Bhagya Kumar	Lecturer Department of Chemistry KBN college	MEMBER	T. Bhagya Kumar 04/01/2020
9.	K.P.T. Vijaya Bhaskar	Lecturer Department of Chemistry KBN college	MEMBER	K.P.T. Vijaya Bhaskar 04/01/2020
10.	O. Sailaja	Lecturer Department of Chemistry KBN college	MEMBER	O. Sailaja 4/1/2020
11	T. Rangababu	Lecturer Department of Chemistry KBN college	MEMBER	T. Rangababu 4/1/2020
12	M. Radhika	Lecturer Department of Chemistry KBN college	MEMBER	M. Radhika 4/1/2020

# KAKARAPARTI BHAVANARAYANA COLLEGE

(Sponsored by S.K.P.V.V.Hindu High Schools Committee)

Kothapet, Vijayawada-1, Andhra Pradesh.

(An Autonomous Institution with affiliation to Krishna University, Machilipatnam)

## Resolutions:

1. It is resolved to revise the V semester syllabus of CBCHE501 and CBCHE502 for III MPC, CBZ and MCCS and to change the codes as CBCHE501A and CBCHE502A.

- Low spin and High spin complexes were deleted and inner orbital and outer complexes was added to the 1<sup>st</sup> unit of paper-V.
- Mole ratio method was deleted in 2<sup>nd</sup> unit of paper-V.
- Michael addition was deleted and Grignard reaction was added in 3<sup>rd</sup> unit of paper-V.
- Diazotisation was deleted and Hofmann Mustard oil reaction was added in unit - 4 of paper-V.
- Joule Thomson coefficient was deleted in unit-5 of paper-V.
- Arrhenius equation was added in the 2<sup>nd</sup> unit of Paper-VI.
- Electrophilic substitution reactions of Furan and thiophene were added in unit-3 of paper VI.

- It is resolved to follow the same syllabus for practicals.

2. It is resolved to publish papers in UGC listed and scopus indexed journals

- It is resolved to motivate the faculty to join in M.Phil and Ph.D

3. It is resolved to conduct seminar/workshop in the academic year 2020-21 for the academic development of the students.

*Dan 2*

*V. Nagalah*



### Changes made

Name of the Programme	Existing Course Code	Existing Course Name	Modified/Added Course Code	Modified/Added Course Name	Details of the content removed/added
BSC-MPC, CBZ and MCCA	CBCHE501	Inorganic and Chemistry Organic Physical	CBCHE501A	Inorganic and Chemistry Organic Physical	<ol style="list-style-type: none"> <li>1. Low spin and High spin complexes were deleted and inner orbital and outer complexes was added to the 1<sup>st</sup> unit of paper-V.</li> <li>2. Mole ratio method was deleted in 2<sup>nd</sup> unit of paper-V.</li> <li>3. Michael addition was deleted and Grignard reaction was added in 3<sup>rd</sup> unit of paper-V.</li> <li>4. Diazotisation was deleted and Hofmann Mustard oil reaction was added in unit - 4 of paper-V.</li> <li>5. Joule Thomson coefficient was deleted in unit-5 of paper-V.</li> </ol>
BSC-MPC, CBZ and MCCA	CBCHE502	Inorganic and Chemistry Physical Organic	CBCHE502A	Inorganic and Chemistry Physical Organic	<ol style="list-style-type: none"> <li>1. Arrhenius equation was added in the 2nd unit of Paper-VI.</li> <li>2. Electrophilic substitution reactions of Furan and thiophene were added in unit-3 of paper VI.</li> </ol>

*Handwritten signature*

*Handwritten signature*

*V. Nagalakshmi*

# KAKARAPARTI BHAVANARAYANA COLLEGE

(Sponsored by S.K.P.V.V.Hindu High Schools Committee)

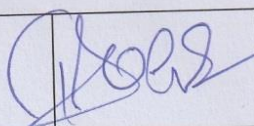
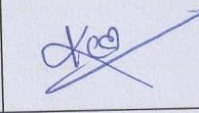
Kothapet, Vijayawada-1, Andhra Pradesh.

(An Autonomous Institution with affiliation to Krishna University, Machilipatnam)

Name of the Department: Chemistry

Composition of Board of Studies on 5<sup>th</sup> January, 2021 at 11.00 am

S. No	Name of the BOS Member	Designation	Position	Signature
1.	Dr. G. Krishnaveni	Head Department of Chemistry KBN College	CHAIRPERSON	<i>A. G. Veni</i> 5/1/21
2.	Dr. M.V. Basaveswara rao	Professor Head, Department of Chemistry Krishna University Dr. MRAR Campus, Nuzvid Ph. No. 9618446677 <a href="mailto:professormandava@gmail.com">professormandava@gmail.com</a>	UNIVERSITY REPRESENTATIVE	Present (online mode)
3.	Dr. M. Rama	Associate Professor, Department of Chemistry, Ch. S. D. St. Theresa's College for Women (A) Eluru Ph. No. 9912107611 <a href="mailto:Ramamanne65@gmail.com">Ramamanne65@gmail.com</a>	SUBJECT EXPERT	Present (online mode)
4.	Dr. M. Gowri Sankar	Head, Department of Chemistry, JKC College Guntur. Ph. No. 9885913115 <a href="mailto:mgsankar@gmail.com">mgsankar@gmail.com</a>	SUBJECT EXPERT	Present (online mode)
5.	Sri G. Narendra	Shree Icon pharmaceuticals 9985840126 <a href="mailto:shreeiconpharma@gmail.com">shreeiconpharma@gmail.com</a>	INDUSTRY EXPERT	Absent
6.	G. Hima Kumari	Lecturer Stella College Vijayawada	ALUMNUS	Absent
7.	V. Geetha	Lecturer Department of Chemistry KBN college	MEMBER	<i>V. Geetha</i>

8.	<b>T. Bhagya Kumar</b>	<b>Lecturer Department of Chemistry KBN college</b>	<b>MEMBER</b>	
9.	<b>K.P.T. Vijaya Bhaskar</b>	<b>Lecturer Department of Chemistry KBN college</b>	<b>MEMBER</b>	

# KAKARAPARTI BHAVANARAYANA COLLEGE

(Sponsored by S.K.P.V.V.Hindu High Schools Committee)

Kothapet, Vijayawada-1, Andhra Pradesh.

(An Autonomous Institution with affiliation to Krishna University, Machilipatnam)

## Resolutions:

1. a) Syllabus for the I and II semesters of I B Sc MPC, CBZ and MCCs was discussed and resolved to recommend to introduce APSHE frame work for the w.e.f. 2020-21 for the students admitted during 2020-2023 batch.
- b) Resolved to adopt the new syllabus and model question papers for the I and II semesters of I B.Sc. w.e.f. 2020-21.
- c) Resolved to assign course code R2OCHE101 to the course Inorganic and Physical chemistry for 1<sup>st</sup> semester and course code R2OCHE201 to the course Organic and General Chemistry for the 2<sup>nd</sup> semester.
- d) Resolved to adopt new practical syllabus for I year B.Sc. students admitted during 2020-2023 batch.
- e) Resolved to assign course code R2OCHEP101 to practical - 1 for 1<sup>st</sup> semester and course code R2OCHEP201 to practical - 2 for 2<sup>nd</sup> semester.
2. It is resolved to introduce a Skill Development course – “Food Adulteration” with a course code **R20SDC201C** for all Science stream for 2<sup>nd</sup> semester students admitted during 2020-2023 batch.
3. It was resolved to continue the existing syllabus for theory and practical for 4<sup>th</sup> semester.

4. a) It is resolved to revise the syllabus of elective course B of VI semester for III MPC, CBZ and MCCS and to change the code as CBCHEB601A.

- Scope and importance of environment in now a days was deleted and Concept and Scope of environmental chemistry was added in unit-1.
- Classification of air pollution was deleted and classification of air pollutants was added in unit-2.

b) It is resolved to revise the syllabus of cluster courses of elective paper B of VI semester for III MCCS, MPC and CBZ and to change the code as CBCHEB602A, CBCHEB603A and CBCHEB604A.

- Fractionation of Coal tar was deleted in Unit-1 and Characteristics of battery was deleted in Unit-5 of CBCHEB602.
- Wax and dyes was deleted in unit-4 of CBCHEB603.
- Analysis of Endosulfone, Malathion, Parathion, Cellulose, Paper was deleted in Unit-3 and Analysis of glasses was deleted in Unit-5 of CBCHEB604.

c) It is resolved to follow the same practical syllabus for the elective and cluster courses of 6<sup>th</sup> semesters

d) It is resolved to follow the same syllabi for the Elective courses A and C and their corresponding Cluster courses for B.Sc. MPC, MCCS and CBZ programmes.

5. It is resolved the faculty has to publish research papers in the cited journals.

6. It is resolved to recommend the existing faculty to apply for projects funding from national funding agencies.

7. It is resolved to recommend the department to have MOU's with the reputed pharmaceutical industries.

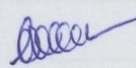

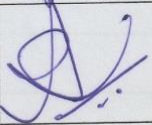
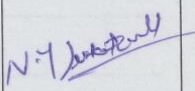
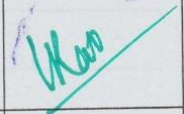

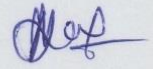
### Changes made if any

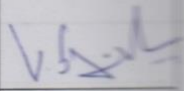
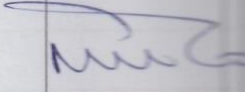
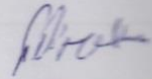


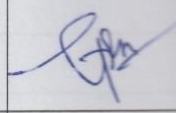
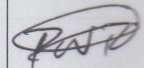
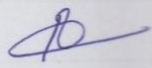
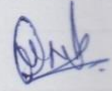
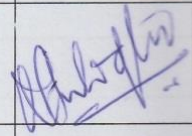
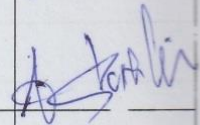
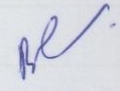
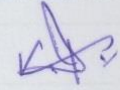
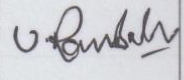
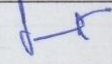
Name of the Programme	Existing Course Code	Existing Course Name	Modified/ Added Course Code	Modified/Added Course Name	Details of the content removed
III BSC-MPC, CBZ and MCCA	CBCHEB601	Environmental chemistry	CBCHEB601A	Environmental chemistry	1. Scope and importance of environmental chemistry now a days was deleted and Concept of environmental chemistry was added in unit-1. 1. Classification of air pollution was deleted and classification of air pollutants was added in unit-2.
III BSC MCCA, MPC and CBZ	CBCHEB602	Fuel chemistry and batteries	CBCHEB602A	Fuel chemistry and batteries	Fractionation of Coal tar was deleted in Unit-4 and Characteristics of battery was deleted in Unit-5.
III BSC MCCA, MPC and CBZ	CBCHEB603	Inorganic materials of industrial importance	CBCHEB603A	Inorganic materials of industrial importance	Wax and dyes was deleted in unit-4.
III BSC MCCA, MPC and CBZ	CBCHEB604	Analysis of applied industrial products	CBCHEB604A	Analysis of applied industrial products	Analysis of Endosulfone, Malathion, Parathion, Cellulose, Paper was deleted in Unit-3 and Analysis of glasses was deleted in Unit-5.

**KAKARAPARTI BHAVANARAYANA COLLEGE**  
**(Sponsored by S.K.P.V.V.Hindu High Schools Committee)**  
**Kothapet, Vijayawada-1, Andhra Pradesh.**  
**(An Autonomous Institution with affiliation to Krishna University, Machilipatnam)**

**Name of the Department: COMMERCE & MANAGEMENT**

**Composition of Board of Studies on 4<sup>TH</sup> JANUARY, 2020 at 10.00 A.M.**

S.No.	Name of the BOS Member	Designation	Position	Signature
1.	Dr. K.S.PRAKASA RAO	H.O.D. COMMERCE KBN COLLEGE	CHAIR PERSON	
2.	Dr. R.PADMAJA	ASSOCIATE PROFESSOR KRISHNA UNIVERSITY MACHILIPATNAM	UNIVERSITY REPRESENTATIVE	
3.	Ms. K.ANILAMBIKA	ASSISTANT PROFESSOR ADIKAVI NANNAYA UNIVERSITY KAKINADA	SUBJECT EXPERT	
4.	Prof. V.CHANDRASEKHARA RAO	FORMER PRINCIPAL, ANU, NAGARJUNANAGAR	SUBJECT EXPERT	ABSENT
5.	Mr. A. MARUTHI RAM	CHAIRMAN, EXPRESS PRINTERS, VIJAYAWADA	INDUSTRY EXPERT	ABSENT
6.	Mr. N.VENKATESH	ASSISTANT MANAGER PUNJAB NATIONAL BANK VIJAYAWADA	ALUMNUS	
7.	Dr. V.NARAYANA RAO	PRINCIPAL-FAC KBN COLLEGE	MEMBER	
8.	Mr. Ch. SRINIVASA REDDY	LECTURER KBN COLLEGE	MEMBER	ABSENT
9.	Dr. G.V.S.R.N.S.A.SASTRY	LECTURER KBN COLLEGE	MEMBER	
10.	Dr. B.RAMAIAH	LECTURER KBN COLLEGE	MEMBER	

11	Mr. V.SESHAGIRI RAO	LECTURER KBN COLLEGE	MEMBER	
12	Dr. M.V.SRINIVASA RAO	LECTURER KBN COLLEGE	MEMBER	
13	Mr. T.VIJAYA BABU	LECTURER KBN COLLEGE	MEMBER	
14	Mr. D.PAVAN KUMAR	LECTURER KBN COLLEGE	MEMBER	
15	Mr. B.V.MANO HAR BABU	LECTURER KBN COLLEGE	MEMBER	
16	Dr. Ch. VENU BABU	LECTURER KBN COLLEGE	MEMBER	
17	Mr. P.NAGARJUNA	LECTURER KBN COLLEGE	MEMBER	
18	Mr. Ch. RAVINDRANATH	LECTURER KBN COLLEGE	MEMBER	
19	Mr. N.HEMANTH KUMAR	LECTURER KBN COLLEGE	MEMBER	
20	Mr P.MURALIDHAR	LECTURER KBN COLLEGE	MEMBER	
21	Mr. A.GOPALA KRISHNA	LECTURER KBN COLLEGE	MEMBER	
22	Dr. B.SANKAR BABU	LECTURER KBN COLLEGE	MEMBER	
23	Mr. V.RAHUL	LECTURER KBN COLLEGE	MEMBER	
24	Mr. U.RAMBABU	LECTURER KBN COLLEGE	MEMBER	
25	Mr. A.SARATH	LECTURER KBN COLLEGE	MEMBER	



# KAKARAPARTI BHAVANARAYANA COLLEGE

(Sponsored by S.K.P.V.V.Hindu High Schools Committee)

Kothapet, Vijayawada-1, Andhra Pradesh.

(An Autonomous Institution with affiliation to Krishna University, Machilipatnam)

## COMMERCE & MANAGEMENT

Composition of Board of Studies on 4<sup>TH</sup> JANUARY, 2020 at 10.00 A.M.

### RESOLUTIONS:

1. It is resolved to make the following changes in V Semester Syllabus:

- Delete AS-6 in Unit No. II and change the name of AS-10 as Accounting for Fixed Assets to Property, Plant and Equipment in Accounting and Auditing Standards with Paper Code CBAAS506 for B.Com. General
- Remove "Levy of customs duty" in Unit-II in Customs Act with Paper Code CBCU506 for B.Com. Tax Procedures
- Remove the Course Taxation with Paper Code CBTXN505 and to introduce a new course International Business with code CBIB505 for B.B.A.

2. It is resolved to make the following changes in Blue print and model question paper

- Model Paper for cost accounting with course code CBCA502 for B.Com. General, Tax Procedures, Computers and Logistics
- Replace Q. No. 10 b with theory question in place of problem in the Model Paper for the course Accounting and Auditing Standards with Paper Code CBAAS506 for B.Com. General.

3. It is resolved to conduct Seminars, Workshops, Guest Lectures and Field Trips for the academic year 2020-21.

4. It is resolved to publish research papers in UGC CARE Listed Journals

UNIVERSITY REP

(R. PADMAJA)

SUBJECT EXPERT

(ANILAMBICA KATA)

HEAD OF THE DEPT

(Dr. K.SIVA PRAKASA RAO)

## CHANGES MADE

Name of the Program	Existing Course Code	Existing Course Name	Modified/ Added Course Code	Modified/ Added Course Name	Details of the content removed/ added
B.Com. General, Tax procedures, Computers, Logistics and BBA	CBCA502	COST ACCOUNTING	CBCA502A	COST ACCOUNTING	Model Paper was modified by including theory questions in internal choice in place of problems and Labour Turnover topic added in Unit II
B.Com. General	CBAAS506	ACCOUNTING & AUDITING STANDARDS	CBAAS506A	ACCOUNTING & AUDITING STANDARDS	AS-6 deleted and AS-10 name changed from Accounting for Fixed Assets to Property, Plant and Equipment
B.Com. General	CBAAS506	ACCOUNTING & AUDITING STANDARDS	CBAAS506A	ACCOUNTING & AUDITING STANDARDS	Question No.10(b) of the model paper was replaced with theory question in place of problem
B.Com. Tax procedures	CBCU506	CUSTOMS ACT	CBCU506A	CUSTOMS ACT	Removed "Levy of customs duty" in Unit-II
B.B.A.	CBTXN505	TAXATION	CBIB505	INTERNATIONAL BUSINESS	Taxation subject replaced with new subject International Business

# KAKARAPARTI BHAVANARAYANA COLLEGE

(Sponsored by S.K.P.V.V.Hindu High Schools' Committee)

Kothapet, Vijayawada-1, Andhra Pradesh.

(An Autonomous Institution with affiliation to Krishna University, Machilipatnam)



## Department of Commerce and Management

Composition of Board of Studies

On 11<sup>th</sup> January, 2021 at 12.30 pm

S. No.	Name of the BOS Member	Designation	Position	Signature
01	Dr. G.V.S.R.N.S.A.SASTRY	Head of the Department	CHAIR PERSON	
02	Dr. G.NARAYANA RAO	Government Degree College, Mylavaram	UNIVERSITY REPRESENTATIVE	ONLINE MODE
03	Dr. M.SAMBASIVUDU	Head, Department of Commerce, JMJ College, Tenali	SUBJECT EXPERT	ONLINE MODE
04	Dr. R.S.N.SARMA	Head, Department of Commerce, Ch.S.D.St. Theresa Autonomous College for Women, Eluru	SUBJECT EXPERT	ONLINE MODE
05	Mr. A.MARUTI RAM	Express Printers, Hanumanpet, Vijayawada.	INDUSTRY EXPERT	ONLINE MODE
06	Mr. P.VENKATESH	Punjab National Bank, Vijayawada.	ALUMNUS	ONLINE MODE
07	Mr. Ch. SRINIVASA REDDY	Lecturer	MEMBER	
08	Dr. K.SIVA PRAKASA RAO	Lecturer	MEMBER	
09	Dr. M.V.SRINIVASA RAO	Lecturer	MEMBER	
10	Mr. T.VIJAYABABU	Lecturer	MEMBER	
11	Mr. D.PAVAN KUMAR	Lecturer	MEMBER	
12	Mr. B.V.MANO HAR BABU	Lecturer	MEMBER	
13	Mr. Ch. RAVINDRANATH	Lecturer	MEMBER	
14	Mr. N.HEMANTH KUMAR	Lecturer	MEMBER	
15	Mr. A.GOPALA KRISHNA	Lecturer	MEMBER	
16	Smt. V.SAILAJA	Lecturer	MEMBER	
17	Mr. S.SURESH	Lecturer	MEMBER	
18	Dr. M.VENKATESWARA RAO	Lecturer	MEMBER	



# KAKARAPARTI BHAVANARAYANA COLLEGE

(Sponsored by S.K.P.V.V. Hindu High Schools' Committee)  
Kothapet, Vijayawada-1, Andhra Pradesh.  
(An Autonomous Institution with affiliation to Krishna University, Machilipatnam)

## Resolutions:

1. A) It is unanimously resolved to follow the same courses in VI Semester for the programmes B.Com TP, Computers, & Logistics.

B) It is resolved to modify the following courses in the programme BBA as follows.

- In Unit-II Ratio Analysis is replaced with Capital budgeting Techniques in Management Accounting Course bearing code no CBMA602. This was replaced as it is already covered in course Accounting for Managers – II, Semester-II in BBA programme.
- In Unit-IV Cash flow Statement is replaced with Estimation of Working Capital Management in Management Accounting Course bearing code no CBMA602 in programme BBA. This was replaced as it is covered in course Accounting for Managers – II in Semester-II of BBA programme.

C) It is resolved to accept Change in Course Financial Reporting bearing code no. CBFR606, Sec-B Question No. 10b in which problem is replaced by theory question in programme B.Com Gen

2. Resolved to continue the same courses in IV semester of B.Com. General, B.Com.TP, B.Com Computers, B.Com Logistics and BBA.

3. Resolved to introduce new courses for B.Com General, I & II semesters according to new guidelines of APSCHE. The changes are as follows

### Semester-1

R20COM101	FUNDAMENTALS OF ACCOUNTING
R20COM102	BUSINESS ORGANIZATION AND MANAGEMENT
R20COM103	BUSINESS ENVIRONMENT

### Semester-2

R20COM201	FINANCIAL ACCOUNTING
R20COM202	BUSINESS ECONOMICS
R20COM203	BANKING THEORY AND PRACTICE

*[Handwritten Signature]*

4. Resolved to introduce new courses for B.Com TP, I & II semesters according to new guidelines of APSCHE. The changes are as follows.

Semester-I

R20COM101	FUNDAMENTALS OF ACCOUNTING
R20COM102	BUSINESS ORGANIZATION AND MANAGEMENT
R20COMT103	INCOME TAX – I

Semester-2

R20COM201	FINANCIAL ACCOUNTING
R20COM202	BUSINESS ECONOMICS
R20COMT203	INCOME TAX – II

5. Resolved to introduce new courses for B.Com Computers, I & II semesters according to new guidelines of APSCHE. The changes are as follows.

Semester-1

R20COM101	FUNDAMENTALS OF ACCOUNTING
R20COM102	BUSINESS ORGANIZATION AND MANAGEMENT

Semester-2

R20COM201	FINANCIAL ACCOUNTING
R20COM202	BUSINESS ECONOMICS

6. Resolved to introduce new courses for B.Com Logistics, I & II semesters according to new guidelines of APSCHE. The changes are as follows.

Semester-I

R20COM101	FUNDAMENTALS OF ACCOUNTING
R20COM102	BUSINESS ORGANIZATION AND MANAGEMENT
R20COML103	ECONOMIES OF TRANSPORT

Semester-II

R20COM201	FINANCIAL ACCOUNTING
R20COM202	BUSINESS ECONOMICS
R20COML203	MARKETING AND SALES MANAGEMENT

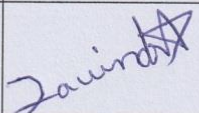
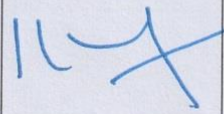
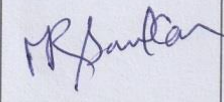
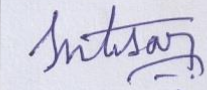
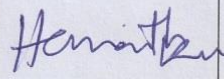
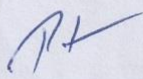
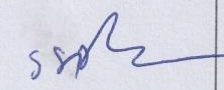
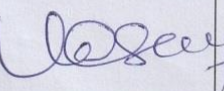
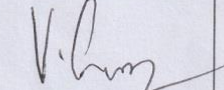
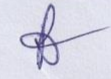
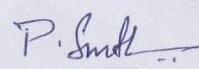
*[Handwritten Signature]*

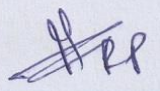
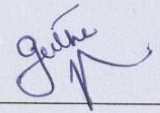
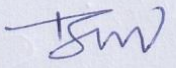
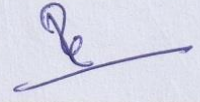
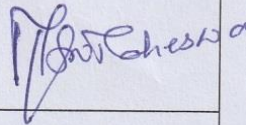
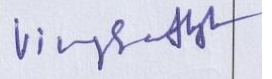
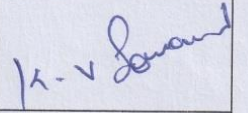

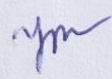
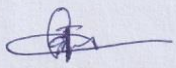
# KAKARAPARTI BHAVANARAYANA COLLEGE

(Sponsored by S.K.P.V.V.Hindu High Schools Committee)  
Kothapet, Vijayawada-1, Andhra Pradesh.  
(An Autonomous Institution with affiliation to Krishna University, Machilipatnam)

## Department Of Computer Science & Applications

Composition of Board of Studies on 4<sup>th</sup> JANUARY,2020 at 10 AM in Room Num: 125.

S. No	Name of the BOS Member	Designation	Position	Signature
1.	Mr. P Ravindra	HoD Computer Science & Applications	CHAIRPERSON	
2.	Dr.Reddi Kiran Kumar	Assistant Professor,Department of Computer Science,Krishna University,Machilipatnam	UNIVERSITY REPRESENTATIVE	
3.	Dr. Ravisankar Malladi	Professor & Head, Department of CSE, GIET Engineering College, Rajahmundry	SUBJECT EXPERT	
4.	Dr. A.Srinivasa Rao	Professor & Head, Dept of IT, ALIET	SUBJECT EXPERT	← Absent →
5.	Mr. Intisar Mehdi	Technical Trainer, Abterminal Software Solutions Pvt. Ltd., Hyderabad	INDUSTRY EXPERT	
6.	Mr. Hemanth Kumar	Data Scientist	ALUMNUS	
7.	Mr. P L Ramesh	Director, Academics & Planning	MEMBER	
8.	Mr. S S T Sai	Lecturer	MEMBER	
9.	Mr. S Vasu	Lecturer	MEMBER	
10.	Mr. V Suresh	Lecturer	MEMBER	
11.	Ms. G Rohini	Lecturer	MEMBER	
12.	Smt. P Swathi	Lecturer	MEMBER	

13.	Mr. M R Pawan Kumar	Lecturer	MEMBER	
14.	Ms. G Geeta Pavani	Lecturer	MEMBER	
15.	Smt. V Bangaru Lakshmi	Lecturer	MEMBER	V.B. Lakshmi
16.	Dr. K Bhagawan	Lecturer	MEMBER	
17.	Mr. P Chandra Mohan Rai	Lecturer	MEMBER	
18.	Mr. M V S N Maheswar	Lecturer	MEMBER	
19.	Smt. M Kala Devi	Lecturer	MEMBER	Kaladevi.H
20.	Mr. CH Vinay Santosh	Lecturer	MEMBER	
21.	Mr. K.V Soman	Lecturer	MEMBER	
22.	Mr. D Raghavendra Sunil	Lecturer	MEMBER	
23.	Mr. Y Srinivasa Rao	Lecturer	MEMBER	
24.	Ms. O. Teja Sri	Lecturer	MEMBER	

# KAKARAPARTI BHAVANARAYANA COLLEGE

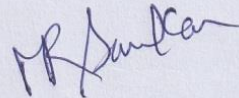
(Sponsored by S.K.P.V.V.Hindu High Schools Committee)

Kothapet, Vijayawada-1, Andhra Pradesh.

(An Autonomous Institution with affiliation to Krishna University, Machilipatnam)

## Resolutions:

1. Resolved to introduce the following new papers for BVoc(IT & ITeS) in III semester
  - i. Python Programing(ITCSCPP301)
  - ii. E-Commerce (ITCSCEC302)
  - iii. HTML & Angular-JS(ITCSCHAJ303)
2. Resolved to introduce the following new papers for BVoc(Web Technology & Software Development) in III semester
  - i. Programing in JAVA (WSCSCPJ301)
  - ii. E-Commerce (WSCSCEC302)
  - iii. Advanced Angular-JS (WSCSCAJ303)
3. Resolved to introduce the following new papers for B.Sc(IOT) in V semester
  - i. HTML & Angular-JS (IOTCSCHAJ501)
  - ii. Big Data Technology (IOTCSCBDT502)
4. Resolved to introduce the following new papers for B.Sc(Data Science) in V semester
  - i. Python Programing (DSCSCPP501)
  - ii. HTML & Angular-JS (DSCSCHAJ502)
  - iii. Operating System (DSCSCOS503)
  - iv. Big Data Technology (DSCSCBDT504)
5. Resolved to continue the same syllabus in III and V semesters of BCA, B.Com(computers), BBA, B.Com(General, T.P, and Logistics) & BSc all streams.
6. Resolved to continue with the same syllabus that is taught during the academic year 2019-20 in all COP courses being run by our Department i.e Accounting Packages, Hard ware & Networking and Multi-media and Animation.





# KAKARAPARTI BHAVANARAYANA COLLEGE

(Sponsored by S.K.P.V.V.Hindu High Schools Committee)

Kothapet, Vijayawada-1, Andhra Pradesh.

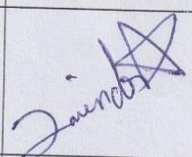
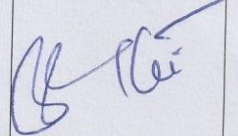
(An Autonomous Institution with affiliation to Krishna University, Machilipatnam)

## Department of computer Science & Applications

12 January, 2021 at 11.00 AM

Minutes of the 14<sup>th</sup> Board of Studies meeting of Department of Computer Science & Applications, held virtually on 12/01/2021 at 11.00 AM using Google Meet

### Composition of Board of Studies

S.NO	Name of the BOS Member	Designation	Position	Signature
1	Mr. P. Ravindra	Head, Dept. of Computer Science & Applications	CHAIRPERSON	
2	Dr.R.Vijaya Kumari	Asst.Professor, Dept.of Computer Science, Krishna University, Machilipatnam	UNIVERSITY REPRESENTATIVE	Present through google Meet
3	Dr. Md. Abdul Ahad	Professor, Dept. of CSE, Kommuri Pratap Reddy Institute of Technology, Hyderabad	SUBJECT EXPERT	Present through google Meet
4	Dr. B. Ashalatha	Assoc.Professor, Dept of CSE, SRK Institute of Technology, Enkepadu, Vijayawada	SUBJECT EXPERT	Present through google Meet
5	Mr. Ratnala Daya Sagar	TCS ,Hyderabad Sr. Software Engineer	INDUSTRY EXPERT	Present through google Meet
6	Dr P.Bharathi Devi	Head, Dept. of MCA Coordinator-IQAC K.B.N.College(Autonomous)	ALUMNUS	

7	Mr.P L Ramesh	Director,Academic s & Planning	MEMBER	<i>PLR</i>
8	Mr. S Vasu	Lecturer	MEMBER	<i>S Vasu</i>
9	Mr.V Suresh	Lecturer	MEMBER	<i>V Suresh</i>
10	Smt. P Swathi	Lecturer	MEMBER	<i>P. Swathi</i>
11	Mr.M R Pavan Kumar	Lecturer	MEMBER	<i>M R Pavan Kumar</i>
12	Ms. G Geetha Pavani	Lecturer	MEMBER	<i>G Geetha Pavani</i>
13	Smt.V Bangaru Lakshmi	Lecturer	MEMBER	<i>K.B. Lakshmi</i>
14	Smt. M Kala Devi	Lecturer	MEMBER	<i>Kaladevi M</i>
15	Mr. CH Vinay Santosh	Lecturer	MEMBER	<i>Vinay Santosh</i>

## Resolutions:

1. Resolved to Introduce the following new courses for B.Sc.(Data Science) Programme in VI semester

The following are the Electives and Clusters:

### Data Science:

Elective-A	Machine Learning(DS-DSA601) + Machine Learning with Python Lab(DS-DSA601 P)
Cluster-A	Social Network Analytics (DS- DSA602)+ Social Network Analytics through 'R' Lab(DS-DSA602P)
	Spark Programming (DS-DSA603) +. Spark Programming Lab(DS- DSA603P)
	Project(DS- DSA604P)
Elective-B	Cloud computing (DS-DSB601)+ Cloud Computing LAB(DS- DSB601P)
Cluster-B	Data & Information Security(DS- DSB602) + Information Security through Python Lab(DS- DSB602P)
	Big Data Security (DS-DSB603)+ Mango DB Lab(DS- DSB603P)
	Project(DS- DSB604P)

### Computers:

Elective-A	PHP(DS-CSCA601)+PHP LAB(DS-CSCA601P)
Cluster-A	Big Data Security(DS-CSCA602) + Mango DB Lab(DS-CSCA602P)
	Data & Information Security (DS-CSCA603) + Information Security through Python Lab(DS-

	CSCA603P)
	Project (DS-CSCA604P)
Elective-B	Spark Programming (DS-CSCB601) + Spark Programming Lab(DS-CSCB601P)
Cluster-B	Mobile Application development (DS-CSCB602) + Android LAB(DS-CSCB602P)
	Big Data Security(DS-CSCA603) + Mango DB Lab(DS-CSCA603P)
	Project(DS-CSCB604P)

2. Resolved to Introduce the following new courses for B.Sc.( IoT) Programme in VI semester as a Computer Elective

Elective-A	Machine Learning(IoTCSCA601) + Machine Learning with Python Lab(IoTCSCA601P)
Elective-B	Cloud computing (DS-DSB601)+ Cloud Computing LAB(DS- DSB601 P)

3. Resolved to Introduce the following new courses for B.Voc.(Web Technology & Software Development ) Programme in IV semester

- vii. Advanced Java(WTSD-CSC401)
- viii. Programing with R (WTSD-CSC402)
- ix. Software Engineering (WTSD-CSC403)
- x. Advanced Java Lab(WTSD-CSC401P)
- xi. Programing with R Lab(WTSD-CSC402P)
- xii. OJT( On Job Training)

4. Resolved to Introduce the following new courses for B.Voc.(IT & ITeS) Programme in IV semester

- vii. Advanced Java (ITES-CSC401)
- viii. Advanced Angular-JS(ITES-CSC402)
- ix. Software Engineering(ITES-CSC403)

- x. Advanced Java Lab(ITES-CSC401P)
- xi. Advanced Angular-JS Lab(ITES-CSC402P)
- xii. OJT (On Job Training)

5. Resolved to replace Multivariate Techniques for Data Analytics-DSMTD401 course received from statistics with a new course entitled Data Processing & Visualization(DS-CSC402) and Data Processing & Visualization using Tabula Lab (DS-CSC402PP) in IV Semester for B.Sc.(Data Science) Programme
6. Resolved to introduce the new life skill course entitled Computer Applications — R20LSC101CS for B.Com. (General, Logistics, TP, BBA) & B.Sc.(MPC,CBZ) Programme in I semester w.e.f.2020-21
7. Resolved to Introduce the new life skill course entitled Information and Communication Technology-R20LSC201CS for B.Com (General, Logistics, TP, BBA) & BSc (MPC,CBZ) programme in II semester w.e.f.2020-21
8. Resolved to Introduce new program entitled Diploma in Advances in Computer Science from the Academic Year 2020-2021 with the following courses
  - ❖ I Semester
    - Paper I: Mobile Application Development (Theory)-(DIP-CSC-101)
    - Paper II: Data Analytics using R (Theory) (DIP-CSC-102)
    - Paper III: Mobile Application Development using Android (Practical) (DIP-CSC-101P)
    - Paper IV: Data Analytics using R (Practical) (DIP-CSC-102P)
  - ❖ II Semester
    - Paper I: Python Programming (Theory) (DIP-CSC-201)
    - Paper II: Web Designing with PHP (Theory) (DIP-CSC-202)
    - Paper III: Python Programming (Practical) (DIP-CSC-201P)
    - Paper IV: Web Designing with PHP (Practical) (DIP-CSC-202P)
    - Paper V: OJT (On Job Training)

9. Resolved to Introduce new BCA course structure for I & II semesters according new guidelines from APSCHE. The changes are as follows

❖ In semester-I, introduced new courses entitled

- Computer fundamentals and office tools — 20BCA101
- Programing with 'C' - R20BCA102
- Office Tools Lab — R20BCA101P
- Programming with 'C' Lab — R20BCA102P

❖ In Semester- II, introduced new courses entitled

- Object Oriented Analysis & Design —R20BCA201
- Data Structures — R20BCA202
- Python Programming — R20BCA203
- UML Lab —R20BCA201P
- Data Structures Lab — R20BCA202P
- Python Programming Lab — R20BCA203P

10. Resolved to Introduce new course structure of B.Sc. (MPCs), B.Sc. (MECs), B.Sc. (MCCs), B.Sc. (MSCs), BSc(Data Science), BSc(IoT) program for I semesters according to new guidelines from APSCHE.

The changes are as follows

- Programing with 'C' - (R20-CSC101)
- Programming with 'C' Lab — (R20-CSC101P)

11. Resolved to Introduce new course structure of BSc(Data Science), BSc(IoT) program for II semesters according to new guidelines from APSCHE. The changes are as follows

- Data Structures- (R20-DSIOT201)
- Data Structures Lab — (R20-DSIOT201P)

12. Resolved to Introduce new course structure of B.Sc. (MPCs), B.Sc. (MECs), B.Sc. (MCCs), B.Sc. (MSCs) program for II semesters according to new guidelines from APSCHE. The changes are as follows

- Programming with Java — R20-CSC201
- Programming with java Lab — R20-CSC201P

13.Resolved to Introduce the following new courses for Drone Pilot skill program in II semester

- PYTHON PROGRAMING— R20-DRONE-CSC201
- PYTHON PROGRAMING LAB — R20-DRONE-CSC201P

14.Resolved to Introduce the following new courses for Data Analytics skill program

- a. Data Analytics using R - (R20-DA-CSC101) in semester-I
- b. Data Analytics using R LAB - (R20-DA-CSC101P) in semester-I
- c. Python Programing(R20-DA-CSC201) in semester-II
- d. Python Programing LAB (R20-DA-CSC201P) in semester-II

15.Resolved to Introduce new course structure in I & II semesters according to new guidelines from APSCHE for the program B.Com(Computers)

- a. New course, Information Technology (R20COMC103) in semester-I
- b. New course, E-Commerce & Web Designing(R20COMC203) in semester-II

16.Resolved to continue the same syllabus in semester IV & VI for the programs BCA, BSc(MPCs), BSc(MECs), BSc(MSCs), BSc(MCCs), B.Com(Computers)

17.Resolved to continue the same courses for the Program BSc(IoT),BSc(MPC) , BSc(CBZ) .Com(General), B.Com(TP), B.Com(logistics) & BBA in IV semester

18.Resolved to continue the same courses that is taught during the academic year 2019-2020 in all COP courses being run by our Department i.e. accounting packages, Hardware & Networking and Multimedia & Animation.

PROGRAM NAME	COURSE TITLE	COURSE CODE	SEMESTER
III DATA SCIENCE	MACHINE LEARNING	DS-DSA601	VI
III DATA SCIENCE	PHP	DS-CSC-A601	VI
III DATA SCIENCE	SOCIAL NETWORK ANALYTICS	DS-DSA602	VI
III DATA SCIENCE	SPARK PROGRAMMING	DS-DSA603	VI
III DATA SCIENCE	PROJECT	DS-DSA604P	VI
III IOT	MACHINE LEARNING	IOTCSCA601	VI
II BVoC WT	ADVANCED JAVA	WTSD-CSC401	IV
II BVoC WT	PROGRMING WITH 'R'	WTSD-CSC402	IV
II BVoC WT	SOFTWARE ENGINEERING	WTSD-CSC403	IV
II IT&ITeS	ADVANCED JAVA	ITES-CSC401	IV
II IT&ITeS	ADVANCED ANGULAR-JS	ITES-CSC402	IV
II IT&ITeS	SOFTWARE ENGINEERING	ITES-CSC403	IV
II DATA SCIENCE	DATA PROCESSING& VISUALIZATION	DS-CSC402	IV
I.BCOM(GEN)	INFORMATION & COMMUNICATION TECHNOLOGY	R20LSC201CS	II
I.BCOM(TP)	INFORMATION & COMMUNICATION TECHNOLOGY	R20LSC201CS	II
I.BCOM(LOG)	INFORMATION & COMMUNICATION TECHNOLOGY	R20LSC201CS	II
I BBA	INFORMATION & COMMUNICATION TECHNOLOGY	R20LSC201CS	II
I B.Sc (MPC)	INFORMATION & COMMUNICATION TECHNOLOGY	R20LSC201CS	II
I B.Sc (CBZ)	INFORMATION & COMMUNICATION TECHNOLOGY	R20LSC201CS	II
Diploma in advances in computer sciences	PYTHON PROGRAMMING	DIP-CSC201	II
Diploma in advances in computer sciences	WEB DESIGNING WITH PHP	DIP-CSC-202	II



I BCA	OBJECT ORIENTED ANALYSIS AND DESIGN	R20BCA201	II
I BCA	DATA STRUCTURES	R20BCA202	II
I BCA	PYTHON PROGRAMMING	R20BCA203	II
DIPLOMA IN DRONE PILOT	PYTHON PROGRAMMING	R20-DRONE-CSC201	II
DIPLOMA IN DATA ANALYTICS	PYTHON PROGRAMMING	R20-DA-CSC201	II
I B.Sc ( DATA SCIENCE)	DATA STRUCTURES	R20-DSIOT201	II
I B.Sc(IOT)	DATA STRUCTURES	R20-DSIOT201	II
I B.Sc (MPCS )	PROGRAMMING WITH JAVA	R20-CSC201	II
I B.Sc (MECS )	PROGRAMMING WITH JAVA	R20-CSC201	II
I B.Sc (MSCS )	PROGRAMMING WITH JAVA	R20-CSC201	II
I B.Sc (MCCS )	PROGRAMMING WITH JAVA	R20-CSC201	II
I.BCOM(GEN)	COMPUTER APPLICATIONS	R20LSC101CS	I
I.BCOM(TP)	COMPUTER APPLICATIONS	R20LSC101CS	I
I.BCOM(LOG)	COMPUTER APPLICATIONS	R20LSC101CS	I
I BBA	COMPUTER APPLICATIONS	R20LSC101CS	I
I B.Sc (MPC)	COMPUTER APPLICATIONS	R20LSC101CS	I
I B.Sc (CBZ)	COMPUTER APPLICATIONS	R20LSC101CS	I

Diploma in advances in computer sciences	MOBILE APPLICATION DEVELOPMENT	DIP-CSC101	I
Diploma in advances in computer sciences	DATA ANALYTICS USING-R	DIP-CSC102	I
I BCA	COMPUTER FUNDAMENTALS AND OFFICE TOOLS	R20BCA101	I
I BCA	PROGRAMMING WITH 'C'	R20BCA102	I
DIPLOMA IN DATA ANALYTICS	DATA ANALYSIS USING R	R20-DA-CSC101	I
I B.Sc (MPCS )	PROGRAMMING WITH 'C'	R20-CSC101	I
I B.Sc (MECS )	PROGRAMMING WITH 'C'	R20-CSC101	I
I B.Sc (MSCS )	PROGRAMMING WITH 'C'	R20-CSC101	I
I B.Sc (MCCS )	PROGRAMMING WITH 'C'	R20-CSC101	I
I B.Sc ( DATA SCIENCE)	PROGRAMMING WITH 'C'	R20-CSC101	I
I B.Sc(IOT)	PROGRAMMING WITH 'C'	R20-CSC101	I
I B.COM(COMPUTERS)	INFORMATION TECHNOLOGY	R20COMC103	I
I B.COM(COMPUTERS)	E-COMMERCE & WEB DESIGNING	R20COMC203	II

## Resolutions

- a) It is resolved to modify the Syllabus of two papers of V Semesters for B.Sc. MECS, to assign new code numbers to the modified Syllabus as CBELE 501A & CBELE 502A instead of CBELE 501 & CBELE 502, and to follow the Syllabus from the academic year 2020-21.

SNO	title of the paper.	previous code No.	present code No.
1.	Microprocessor 8085 & 8086	CBELE 501	CBELE 501A
2.	Analog & Digital Communication	CBELE 502	CBELE 502A

- b) It is resolved to shift the topic "programmable PPI 8255IC" from Unit-I to Unit-IV in paper CBELE 501A.
- c) It is resolved to add the topic "QPSK (Quadrature phase Shift Keying)" in Unit V in paper CBELE 502A.
- d) It is resolved to add the topic "phase-modulation - working and frequency Spectrum of phase modulation" in Unit-II in paper CBELE 502A.

2. It is resolved to Frame the Syllabus for four papers of V Semester for B.Sc. IOT groups, to assign new titles & codes to the framed Syllabus and to follow the Syllabus from the academic year 2020-21.

S.No	Title of the paper	Code No
1.	Communication protocols & Technologies	10TCPT 501
2.	Transducers and Sensing Systems	10TTSS 502
3.	Smart Solutions	10TSS 503
4.	ARM Microcontroller & Embedded System	10TAME 504

3. It is resolved to participate in national & international Seminars and workshops.

4.(a) It is resolved to Apply for minor and major research projects.

(b) It is resolved that all the members of the Department to either enrol / Continue / Continue M.Phil / Ph.Ds.

5. It is resolved to Send proposals to funding agencies to organise work-shops.

6. It is resolved to join / Complete Online courses.

7. It is resolved to Organise Career awareness programme to the final students.



☎: 0866-2565679

**KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS)**  
(An Autonomous Institute with affiliation to Krishna University, Machilipatnam)  
Kothapeta, Vijayawada-1, Andhra Pradesh.

ISO 9001-2015 CERTIFIED INSTITUTION

CPE

Reaccredited with 'A' by NAAC

### Composition of Board of Studies

Department Name: - **ELECTRONICS**

Date: 09-01-2021

S. No	Name of the BOS Member	Designation	Position	Signature
1.	Dr. P.B. Sandhya Sri	HoD, Dept. of Physics, KBN College, Vijayawada.	Chair person	P.B. Sandhya Sri
2.	Sri .D. Rama Krishna	CEO, Efftronics Systems, Pvt.Ltd	University Nominee	ONLINE MODE
3	Dr. Sandhya Cole	In-charge Head Dept. of Electronics & Instrumentation Acharya Nagarjuna University, Guntur	Subject Expert	ONLINE MODE
4.	Dr. Rashmi Agarwal	Assistant Professor, Department of CSE, ICFAITECH (Faculty of Science and Technology), HYDERABAD.	Subject Expert	ONLINE MODE
5	Kum. K. Padmaja	KBN College, Vijayawada.	Alumni	K.K. Padmaja
6	Sri. J. Chandra Bose,	Chief Tech, Yagnamayaya TechSuite, Chennai	Industrial Expert	ONLINE MODE
7	Sri .R.Uday Kumar	Dept. of Electronics KBN College, Vijayawada.	Member	R. Uday Kumar
8	Sri.P.Vishnu Vardhan	Dept. of Electronics KBN College, Vijayawada.	Member	P. Vishnu Vardhan
9	Kum. D. Hema	Dept. of Electronics KBN College, Vijayawada.	Member	D. Hema

**RESOLUTIONS:**

1. (a) It is resolved to follow the same syllabi for IV semester B.Sc. (MECS) & B.Sc. (IoT) Programme for both theory and practical.

(b) It is resolved to modify the VI semester syllabus of elective A and introduce two new courses and one project in the corresponding cluster. The modifications are as follows and also it is unanimously approved the model question paper, question bank & blue print for the same.

**CLUSTER-A:**

Title of the Existing Course with Course Code	Title of the New Course with Course Code	Deleted Topics	Added Topics
MICROCONTRLLER & IT'S INTERFACING-CBELEA601	MICROCONTRLLER & IT'S INTERFACING-CBELEA601A	Basics of Serial Communication Simplex, Half duplex & Full duplex transmissions, USART Digital Thermometer	4X4 Keyboard Interfacing With 8051. LM 35 Temperature measurement By Using 8051MC.
INDUSTRIAL ELECTRONICS—CBELEA602	INDUSTRIAL ELECTRONICS—CBELEA602A	Single Channel Data Acquisition system, Multi-Channel Data Acquisition system. Applications of Data Acquisition system. ANALOG-TO-DIGITAL CONVERSION (ADC) Successive approximation A/D Converter, Flash A/D Converter DIGITAL – TO- ANALOG CONVERSION (D/A) R-2R ladder Network V/F control	Basic principle-classification-type-A, B, C, D and E (analysis not required), Basic principles of Cyclo-converters- Control circuits: Generation of control pulses- block schematic of firing circuits- liner and cosine comparison – digital firing scheme.
ELECTRONIC INSTRUMENTATION CBELEA603	ELECTRONIC INSTRUMENTATION CBELEA603A	NIL	Temperature transducers: Types of transducers, Thermometer, Thermo couple and their characteristics
OPTICAL FIBER COMMUNICATION CBELEA604	OPTICAL FIBER COMMUNICATION CBELEA604A	NIL	Light wave fundamentals- Electromagnetic waves, Dispersion, Pulse distortion and information rate, polarization, Resonant cavities, Reflection at a plane boundary, Critical-angle Reflections Introduction -

*R. Uday M*

- “Micro-controller & It’s Interfacing Lab”- CBELEA601AP
- Industrial Electronics Lab- CBELEA602AP
- Project Work .—CBELEA603AP
- Optical Fibre Communication Lab—CBELEA604AP

(c) It is resolved to follow the same syllabi for the Elective courses B and their corresponding Cluster Courses for B.Sc. (M.E.CS.) Programme.

**CLUSTER-B:**

ELECTIVE	MATHEMATICAL METHODS AND ANALYSIS USING MATLAB	CBELEB601A
Cluster-1	EMBEDDED SYSTEMS DESIGN	CBELEB602A
Cluster-2	POWER ELECTRONICS	CBELEB603A
Cluster-3	COMPUTER NETWORKS	CBELEB604A

2 (a) It is resolved to courses introduce four new entitled “Embedded Systems Design with STM32” IOTESDSA601 as elective paper A, “Introduction to Adriano Programming” IOTAPA602 as cluster 1, “Robotics and its applications” IOTRAA603 as cluster 2& project work IOTPRA604 as cluster 3 in VI semester for IoT programme for theory papers and practical papers as follows..

- “Embedded Systems Design With STM 32 Lab” IOTESDSA601P
- “Introduction to Adriano Programming Lab” IOTAPA602P
- “ Robotics and its applications Lab” IOTRAA603P

(b) It is resolved to frame syllabi for the Elective courses B and their corresponding cluster courses for B.Sc. (IoT) Programmes As follows “DESIGN OF VLSI SYSTEMS” IOT VLSI B601 as elective paper B, “RADIO FREQUENCY IDENTIFICATION TECHNOLOGY” IOTRFIDB602 as cluster 1, “IoT NANO SENSORS” IOTNSB603 as cluster 2& project work IOTPRB604 as cluster 3 in VI semester for IoT programme for theory papers and practical papers as follows.

- DESIGN OF VLSI SYSTEMS LAB” IOT VLSI B601P
- “RADIO FREQUENCY IDENTIFICATION TECHNOLOGY LAB” IOTRFID B602 P
- IOT NANO SENSORS LAB” IOTNSB603P

3. It is resolved to introduce two new clusters under electronics in VI semester (Theory and Practical) for the III B.Sc. (IoT) programme for the A.Y.2020-21.

**CLUSTER-A:**

ELECTIVE	COMMUNICATION SYSTEMS	IOTELEA601
Cluster-1	MOBILE AND WIRELESS COMMUNICATIONS	IOTELEA602
Cluster-2	ADVANCED SATELLITE COMMUNICATION	IOTELEA603
Cluster-3	PROJECT WORK	IOTELEA604

**CLUSTER-B:**

ELECTIVE	DIGITAL SIGNAL PROCESSING AND ITS APPLICATIONS	IOTELEB601
Cluster-1	SPEECH PROCESSING	IOTELEB602
Cluster-2	MICRO ELECTRO MECHANICAL SYSTEMS	IOTELEB603
Cluster-3	PROJECT WORK	IOTELEB604

4. (a) It is resolved to introduce new syllabi for the new courses "CIRCUIT THEORY AND ELECTRONIC DEVICES" and the course code R20ELE101 in I semester, "DIGITAL ELECTRONICS" and the course code R20ELE201 in II Semester and also approved model question paper, blue print & question bank for B.Sc. (MECs) programme.

- "CIRCUIT THEORY AND ELECTRONIC DEVICES LAB" - R20ELE101P
- "DIGITAL ELECTRONICS Lab" - R20ELE201P

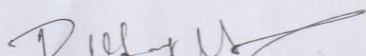
(b) It is resolved to introduce new syllabi for the new courses "BASIC ELECTRICITY & DEVICES" and the course code R20IOTELE101 in I semester, "ANALOG ELECTRONICS & DATA ACQUISITION" and the course code R20IOTELE201 in II Semester and also approved model question paper, blue print & question bank B.Sc (MEIoT).

- "BASIC ELECTRICITY & DEVICES Lab" - R20IOTELE101P
- "ANALOG ELECTRONICS & DATA ACQUISITION Lab" - R20IOTELE201P

5. (a) It is unanimously resolved to accept the course structure along with the new course for "Diploma in Drone pilot" as follows:

I SEMESTER	COURSE TITLE	COURSE CODE
1.	ELECTRONIC COMPONENTS & PRACTICE	R20ESP-I
2.	UAV BASIC CONCEPTS	R20DDP101
3.	UAV SENSING SYSTEM	R20DDP102
4.	UAV BASIC CONCEPTS LAB PRACTICALS	R20DDP101P
5	UAV SENSING SYSTEM LAB PRACTICALS	R20DDP102P
II SEMESTER	COURSE TITLE	COURSE CODE
1.	DIGITAL ELECTRONICS & MICROPROCESSORS	R20DEM-II
2.	DESIGNING WITH RASPERRY PI	R20DDP202
3.	DESIGNING WITH RASPERRY PI LAB PRACTICAL	R20DDP202P

6. It is resolved to do the first spell internship by the student during summer vacation with duration of 45 days.





# KAKARAPARTI BHAVANARAYANA COLLEGE

(Sponsored by S.K.P.V.V.Hindu High Schools Committee)

Kothapet, Vijayawada-1, Andhra Pradesh.

(An Autonomous Institution with affiliation to Krishna University, Machilipatnam)

## Resolutions:

1. The syllabus committee unanimously approved I & III Semester syllabus of First & Second Degree classes (B.SC/BCA/B.COM/BBA) with the following modifications.

- The following modifications were approved by the committee. It was proposed to remove I Semester "पुरस्कार" and include "जरिया" in this place.
- III Semester "विनय - सूरदास" and include "दोहे - रहीम" in this place.

2. The Committee unanimously APPROVED THE Blue Print of the Question paper pattern. It was proposed to set Semester examination paper for 75 Marks.

3. The Question paper code was changed from CBHIN101 to CBHIN101A and CBHIN301 to CBHIN301A.

## Changes made if any

Name of the Programme	Existing Course Code	Existing Course Name	Modified/Added Course Code	Modified/Added Course Name	Details of the content removed/ added
I DEGREE	CBHIN101	GENERAL HINDI	CBHIN101A	GENERAL HINDI	Deleted: पुरस्कार Added: जरिया
II DEGREE	CBHIN301	GENERAL HINDI	CBHIN301A	GENERAL HINDI	Deleted: विनय - सूरदास Added: दोहे - रहीम

J. Jamarce  
Md. Falduddy

Dr. Rameshwar

# KAKARAPARTI BHAVANARAYANA COLLEGE

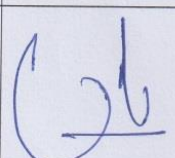
(Sponsored by S.K.P.V.V.Hindu High Schools Committee)

Kothapet, Vijayawada-1, Andhra Pradesh.

(An Autonomous Institution with affiliation to Krishna University, Machilipatnam)

Name of the Department: HINDI

Composition of Board of Studies on 04/01/2020 at 10:30 AM

S. No	Name of the BOS Member	Designation	Position	Signature
1.	J JANAKI	HEAD	CHAIRPERSON	J. Janaki
2.	Dr.N.Satyanarayana	Head, Associate Professor Department of Hindi, Andhra University	UNIVERSITY REPRESENTATIVE	
3.	Dr.K.Nageswara Rao	Professor & Head, Y.N.College	SUBJECT EXPERT	Absent
4.	Dr.R.N.S.V.Raja Rao	Professor & Head, Sir CR Reddy College	SUBJECT EXPERT	Dr. R.N.S. Raja Rao
5.	P.Syamala	Headmistress, M.S.R English Medium High School	ALUMNUS	Absent
6.	MD.Jalaluddin	Lecturer	MEMBER	Md. Jalaluddin

# KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS)

## DEPARTMENT OF FOUNDATION COURSE

Board of Studies for FOUNDATION COURSES held on 09/01/2021 at 12:30PM

### MEMBERS PRESENT:

SNO	NAME OF THE MEMBER	DESIGNATION	SIGNATURE
1	Sri N.Samba Siva Rao	<b>Chairman</b> Dept. of HVPE, KBN College	<i>N. Sambasiva Rao</i> 9/1/21
2	Dr.T.Vijaya Lakshmi	<b>University Nominee</b> Dept. of Journalism & Mass Communication, Krishna University, Machilipatnam	<i>on Line</i> <i>MODE</i>
3	Dr. G.Sudhakaraiiah	<b>Subject Expert</b> Department of Commerce, JMJ Colleege for Women, Tenali, Guntur Dist	<i>ONLINE</i> <i>MODE</i>
4	Dr. M.Vijaya Sree	<b>Subject Expert</b> Head,Department of Telugu, JKC College, Guntur.	<i>ONLINE</i> <i>MODE</i>

# KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS)

## DEPARTMENT OF FOUNDATION COURSE

Board of Studies for FOUNDATION COURSES held on 09/01/2021 at 12:30PM

### RESOLUTIONS

1. It is unanimously resolved to accept the Syllabus of the following I Degree **LIFE SKILL** courses for the First & Second Semester for the academic year 2020-2021.

SNO	TITLE OF THE PAPERS	CODES
1	Human Values and Professional Ethics	R20LSC102
2	Indian Culture & Science	R20LSC202

2. It is unanimously resolved to accept the Model Question Papers and Blue Print for the First & Second Semester for the academic year 2020-2021 .

# KAKARAPARTI BHAVANARAYANA COLLEGE

(Sponsored by S.K.P.V.V. Hindu High Schools' Committee)

Kothapet, Vijayawada-1, Andhra Pradesh.

(An Autonomous Institution with affiliation to Krishna University, Machilipatnam)

## DEPARTMENT OF ZOOLOGY

Composition of Board of Studies on 4<sup>th</sup> January, 2020 at 3:00 PM.

S. No	Name of the BOS Member	Designation	Position	Signature
1.	Dr. V. Subhashini	Head, Dept. of Zoology, K.B.N. College, Vijayawada	CHAIR PERSON	<i>V. Subhashini</i> 4/1/2020
2.	Dr. J. Naveena Lavanya Latha	Assistant Professor, Dept. of Zoology, Krishna University	UNIVERSITY REPRESENTATIVE	<i>J. Naveena</i> 4/1/2020
3.	Dr. Ch. Tulasi Masthanamma	Associate Professor, Government College for Women (A), Guntur	SUBJECT EXPERT	—
4.	Dr. L. Cyril Arun Kumar	Associate Professor, V.S.R & N.V.R College, Tenali	SUBJECT EXPERT	<i>C. Arun</i> 04/01/2020
5.	Dr. Ramesh Rathode	Senior Scientist, CIFA, Penamaluru	INDUSTRY EXPERT	<i>Ramesh Rathode</i> 04/01/2020
6.	Sri B. Eswara Rao	Senior Lecturer in Zoology, Sri Chaitanya Institutions, Vijayawada	ALUMNUS	<i>B. Eswara Rao</i> (i)
7.	Sri T. Sambasiva Rao	Lecturer, Dept. of Zoology, K.B.N. College, Vijayawada	MEMBER	<i>T. Sambasiva Rao</i> 4-1-2020
8.	Dr. A. Samba Naik	Lecturer, Dept. of Zoology, K.B.N. College, Vijayawada	MEMBER	<i>A. Samba Naik</i> 4-1-2020

# KAKARAPARTI BHAVANARAYANA COLLEGE

(Sponsored by S.K.P.V.V. Hindu High Schools Committee)

Kothapet, Vijayawada-1, Andhra Pradesh.

(An Autonomous Institution with affiliation to Krishna University, Machilipatnam)

## Resolutions:

1. It is resolved to revise the V Semester Syllabus of CBZOO501 (Animal Biotechnology) after discussion with BOS Members.

- The following modifications are made in Paper – V with code CBZOO 501
- In Unit – I: Scope & importance of Biotechnology is added. DNA modifying enzymes like Terminal Deoxy nucleotidyl transferases, kinases, phosphatases and artificial chromosome vectors are deleted.
- In Unit – II: Use of linkers and adaptors, automated sequencing, Genomic and cDNA libraries are deleted.
- In Unit – IV Methods of production of transgenic animals namely 1. Retroviral method, 2. Micro-injection method and 3. Transfection or Embryonic Stem cell method is added. Embryo Cloning is deleted.
- Hence the paper code is changed from CBZOO 501 to **CBZOO 501A W.E.F. 2020-21.**
- It is unanimously resolved to continue the same syllabus for VI Paper i.e. Animal Husbandry with Code CBZOO 502.

2. It is resolved to approve the Blue Print and Model Question Paper of V Semester as per the previous academic year 2019-20.

3. It is resolved to publish research papers in UGC CARE Listed & Scopus Indexed Journals.

4. It is resolved to conduct a Workshop / Seminar for the academic year 2020-21.

J. Narasimha  
4/1/2020

4/1/2020

S. (Swan) Rao  
(i)

V. Subhashini  
4/1/2020

Ram  
04/01/2020

A. Sambanai  
4.1.2020

T. Sambanai 4.1.2020

Changes made if any

Name of the Programme	Existing Course Code	Existing Course Name	Modified/Added Course Code	Modified/Added Course Name	Details of the content removed/ added
III B.Sc. (CBZ)	CBZOO 501	Animal Biotechnology	CBZOO 501A	Animal Biotechnology	<p><b>Unit – I</b></p> <p><b>Additions</b></p> <ul style="list-style-type: none"> <li>• Scope &amp; importance of Biotechnology is added.</li> </ul> <p><b>Deletions:</b></p> <ul style="list-style-type: none"> <li>• DNA modifying enzymes like Terminal Deoxy nucleotidyl transferases, kinases, phosphatases and artificial chromosome vectors are deleted</li> </ul> <p><b>Unit – II</b></p> <p><b>Deletions:</b></p> <ul style="list-style-type: none"> <li>• Use of linkers and adaptors, automated sequencing, Genomic and cDNA libraries are deleted.</li> </ul> <p><b>Unit – IV</b></p> <p><b>Additions:</b></p> <ul style="list-style-type: none"> <li>• Methods of production of transgenic animals namely 1. Retroviral method, 2. Micro-injection method and 3. Transfection or Embryonic Stem cell method is added.</li> </ul> <p><b>Deletions:</b></p> <ul style="list-style-type: none"> <li>• Embryo Cloning is deleted.</li> </ul>
III B.Sc. (CBZ)	CBZOO 502	Animal Husbandry	CBZOO 502	Animal Husbandry	-

J. Navendu  
4/1/2020

ey  
4/1/2020

B. Anwar  
(i)

Ravi  
04/01/2020

V. Subhashini  
4/1/2020

A. Samba Nain  
4.1.2020

Samba  
4/1/2020

# KAKARAPARTI BHAVANARAYANA COLLEGE

(Sponsored by S.K.P.V.V.Hindu High Schools Committee)

Kothapet, Vijayawada-1, Andhra Pradesh.

(An Autonomous Institution with affiliation to Krishna University, Machilipatnam)

Name of the Department: Department of Zoology

Composition of 14<sup>th</sup> Board of Studies on 08.01.2021, at 03:00 pm

S. No	Name of the BOS Member	Designation	Position	Signature
1.	Dr. G. Sakunthala	Head Department of Zoology KBN College	CHAIRPERSON	<i>G. Sakunthala</i>
2.	Dr. U. Shamim	Professor Head, Department of Zoology Andhra University Ph. No. 9393102730 <a href="mailto:ummey.shameem@gmail.com">ummey.shameem@gmail.com</a>	UNIVERSITY REPRESENTATIVE	<i>Present</i>
3.	Dr. Anitha Sujan	Principal, Andhra Christian College, Guntur Ph. No. 9959382777 <a href="mailto:anita_tadikonda@yahoo.com">anita_tadikonda@yahoo.com</a>	SUBJECT EXPERT	<i>Present</i>
4.	Dr. Indira	Head, Dept. of Zoology, Ch.S.D.St. Theresa's College for Women, Eluru Ph. No. 8331904407 <a href="mailto:rokkalaindira@gmail.com">rokkalaindira@gmail.com</a>	SUBJECT EXPERT	<i>Present</i>
5.	Dr. Ramesh Rathod	Senior Scientist, CIFA, Penamaluru	INDUSTRY EXPERT	<i>Present</i>
6.	Sri B. Eswara Rao	Sr. Lecturer in Zoology, Sri Chaitanya Institutions, Vijayawada	ALUMNUS	<i>Present</i>
7.	Sri T. Sambasiva Rao	Lecturer Department of Zoology KBN College	MEMBER	<i>S. Sambasiva Rao</i>
8.	Dr. Sk. Chand Basha	Lecturer Department of Zoology KBN College	MEMBER	<i>Sk. Chand Basha</i>



# KAKARAPARTI BHAVANARAYANA COLLEGE

(Sponsored by S.K.P.V.V.Hindu High Schools Committee)  
Kothapet, Vijayawada-1, Andhra Pradesh.  
(An Autonomous Institution with affiliation to Krishna University, Machilipatnam)

## Resolutions:

**1. a)** Syllabus for the I and II semesters of I B.Sc. CBZ was discussed and resolved to recommend to introduce APSCHE framework for the students admitted during 2020-2023 batch. The course titles and Course codes as follows.

- Animal Diversity – **Biology of Nonchordates - R20ZOO101** – I Semester.
- Animal Diversity – **Biology of Chordates - R20ZOO201** – II Semester.
- Animal Diversity – **Biology of Nonchordates Lab - R20ZOO101P** – I Semester.
- Animal Diversity – **Biology of Chordates Lab - R20ZOO201P** – II Semester.

**2. a)** It is resolved to remain same for both theory and practical of IV Semester for second CBZ.

**b)** It is resolved to remain same for elective courses Immunology CBZOOA601, Cellular Metabolism and Molecular Biology CBZOOB601, and Bioinformatics CBZOOC601 of VI Semester for final CBZ.

**c)** It is resolved to revise the syllabus of cluster course of VI semester **Principles of Aquaculture (CBZOOB602)** as follows for III CBZ and to **change** the code as **CBZOOB602A**.

- In Unit-II (2.1.1) - Fresh water, brackish water and marine fin fishes deleted.
- In Unit-V 5.2- Culture of pearl oysters deleted.

**d)** It is resolved to revise the syllabus of cluster course of VI semester **Aquaculture Management (CBZOOB603)** as follows for III CBZ and to change the code as **CBZOOB603A**.

- In Unit-I - 1.1.1. Breeding and hatchery management of giant fresh water prawn (*Marcobrachium rosenbergii*) deleted
- In Unit-IV - 4.1.3 – Specific and non-specific defense system in fish, fish immunization and vaccination deleted

**Changes made:**

Name of the Programme	Existing Course Code	Existing Course Name	Modified/Added Course Code	Modified/Added Course Name	Details of the content removed/added
III B.Sc. (CBZ)	CBZOOB 602	Principles of Aquaculture	CBZOOB 602A	Principles of Aquaculture	<p><b>Unit-II:</b>  <b>Deletions:</b>                      ○ 2.1.1- Fresh water, brackish water and marine fin fishes.</p> <p><b>Unit-V:</b>  <b>Deletions:</b></p> <ul style="list-style-type: none"> <li>• 5.2- Culture of pearl oysters.</li> </ul>
III B.Sc. (CBZ)	CBZOOB 603	Aquaculture Management	CBZOOB 603A	Aquaculture Management	<p><b>Unit-I:</b>  <b>Deletions:</b></p> <ul style="list-style-type: none"> <li>• Breeding and hatchery management of giant fresh water prawn (<i>Marcobrachium rosenbergii</i>)</li> </ul> <p><b>Unit-IV:</b>  <b>Deletions:</b></p> <ul style="list-style-type: none"> <li>• 4.1.3 – Specific and non-specific defense system in fish, fish immunization and vaccination.</li> </ul> <p><b>Unit-V:</b>  <b>Deletions:</b></p> <ul style="list-style-type: none"> <li>• 5.3.1- Genetic improvement of fish stocks – hybridization of fish.</li> <li>• 5.3.2 – Gynogenesis, Androgens / production of monosex and sterile fishes and their significance in aquaculture.</li> </ul>
I B.Sc. (CBZ)	-	-	R20ZOO 101	Biology of Non-Chordates	=
I B.Sc. (CBZ)	-	-	R20ZOO 201	Biology of Chordates	=

☎: 0866-2565679

# KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS)

(An Autonomous Institute with affiliation to Krishna University, Machilipatnam)

Kothapet, Vijayawada-1, Andhra Pradesh.

NIRF-92<sup>nd</sup> Rank(2017)

CPE

2015 CERTIFIED INSTITUTION

Reaccredited with 'A' by NAAC

## Composition of Board of Studies

Department Name: - PHYSICS

Date: 03-01-2020

Name	Name of the BOS Member	Designation	Position	Signature
1	Dr. P.B. Sandhya Sri	HoD, Dept. of Physics & Electronics, KBN College, Vijayawada.	Chair person	P.B. Sandhya Sri
2	Prof M.Rama Krishna N Rao	Professor of Physics, The Hindu College, Machilipatnam.	University Nominee	M.R. Krishna N Rao
3	Prof. K.Samatha	Professor of Physics Andhra University, Visakhapatnam.	Subject Expert	K. Samatha
4	Prof. V.Ravi Kumar	Professor of Physics Acharya Nagarjuna University, Nagarjuna Nagar.	Subject Expert	V. Ravi Kumar
5	Sri. J. Chandra Bose	Chief Tech, Yagnamayaya Tech Suite, Chennai.	Industry Representative	-
6	Dr. A. Bindu Madhavi	Asst Professor PSCMR College of Engineering, Vijayawada.	Alumni	A. Bindu Madhavi
7	Sri. Ch.Nagabhushanam	Dept. of Physics KBN College, Vijayawada.	Member	Ch. Nagabhushanam
8	Sri. J.Panduranga Rao	Dept. of Physics KBN College, Vijayawada.	Member	J. Panduranga Rao
9	Sri. P. Anjaneyulu	Dept. of Physics KBN College, Vijayawada.	Member	P. Anjaneyulu
10	Smt. Sk.Ayesha Begum	Dept. of Physics KBN College, Vijayawada.	Member	Sk. Ayesha Begum

# KAKARAPARTI BHAVANARAYANA COLLEGE

(Sponsored by S.K.P.V.V.Hindu High Schools Committee)

Kothapet, Vijayawada-1, Andhra Pradesh.

(An Autonomous Institution with affiliation to Krishna University, Machilipatnam)

## Resolutions:

It is resolved to

- a) modify the syllabus of V semester (theory and practical) of for final year B.Sc. (MPC) and B.Sc. (MPCS), to change the code as CBPHY501A, CBPHY502A, CBPHY501AP, & CBPHY502AP instead of CBPHY501, CBPHY502, CBPHY501P, & CBPHY502P respectively and to implement the modified syllabus from the academic year 2020-21.
- b) add the topics "Electric Field, mechanical force on surface of charge conductor" in chapter 1 & "Potential energy of a dipole in electric field" in chapter 2 of Unit I
- c) add the topics "self-inductance of a toroid", "Mutual inductance between two coils" & "Applications of transformer" and delete the topic "coefficient of coupling" in Unit III
- d) add the topic "Power factor", "Resonance", "Bandwidth" & "Skin Effect in Unit IV
- e) add the topics "Displacement current & velocity of Electromagnetic waves" in Unit V in CBPHY501A (Electricity Magnetism & Electromagnetic Waves)
- f) add the topics "Drawbacks of Sommerfeld atomic model" "Normal Zeeman Effect" "Anomalous Zeeman effect" "Experimental verification", "Selection Rules" "Intensity Rules", "spectral terms" "sodium doublet fine structure" in Chapter 1 of Unit I and delete the topics Sommerfeld's elliptical orbits- "relativistic correction" from Chapter 1 of Unit - I
- g) add the topic "inadequacy of classical mechanics" in chapter 1 and "Diffraction by a single slit" in chapter 2 of Unit II and delete the topic "Bohr's Complimentary Principle" from Chapter 2 of Unit II
- h) add the topics "Operators - energy operator and momentum operator" in Chapter 2 of Unit III
- i) add the topics "semi empirical mass Formula - Limitations of liquid drop model" in chapter 1 of Unit IV
- j) add the topics "Bragg's spectrometer" in chapter 1 of Unit V

2. Celebrate World Environment Day on 5th June and International Day for the Preservation of Ozone Layer on 16th September.

- (a) participate in national and international seminars compulsorily.
  - (b) publish papers in UGC listed journals and update the data in Research Gate, Google Scholar & Web of Sciences.
  - (c) join in M.Phil & Ph.D.
  - (d) apply for Major & Minor Research Projects.
1. apply to UGC or DST for funding to organise workshops and seminars.
  2. join in online courses and to motivate students to join in online courses.
  3. organise Career Counselling Programmes to the final year students.
  4. organise the Orientation Programme to the newly joined faculty members by the senior faculty members of the Department.

P. S. S. S.

R. R. R. R.

L. L. L. L.

U. U. U. U.

R. R. R. R.

Changes made if any

Theory

Name of the Programme	Existing Course Code	Existing Course Name	Modified/ Added Course Code	Modified/Added Course Name	Details of the content removed/ added
B.Sc MPC & IMPCS	CBPHY 501	Electricity, Electromagnetism & EM Waves	CBPHY 501A	Electricity, Electromagnetism & EM Waves	<p><u>Added topics</u></p> <ol style="list-style-type: none"> <li>1. Electric Field, mechanical force on surface of charge conductor" in chapter 1 &amp; " Potential energy of a dipole in electric field" in chapter -2 of Unit I</li> <li>2. "self-inductance of a toroid", "Mutual inductance between two coils"</li> <li>"Applications of transformer" Unit II</li> <li>3. "Power factor", "Resonance", "Bandwidth" &amp; "Skin Effect in Unit IV</li> <li>4. topics "Displacement current &amp; velocity of Electromagnetic waves" in Unit V</li> </ol> <p><u>Deletions</u></p> <ol style="list-style-type: none"> <li>1. "coefficient of coupling" in Unit III</li> </ol>
B.Sc MPC & IMPCS	CBPHY 502	Modern Physics	CBPHY 502A	Modern Physics	<p><u>Additions</u></p> <ol style="list-style-type: none"> <li>1. Drawbacks of Sommerfeld atomic model" "Normal Zeeman Effect" "Anomalous Zeeman effect" "Experimental verification", Selection Rules" "Intensity Rules", "spectral terms" "sodium doublet fine structure" in Unit 1</li> <li>2. inadequacy of classical mechanics"</li> <li>"Diffraction by a single slit" in Unit II</li> <li>3. "Operators – energy operator and momentum operator" in Unit III</li> <li>4. "semi empirical mass Formula – Limitations of liquid drop model" in Unit IV</li> <li>5. "Bragg's spectrometer" in Unit – V</li> </ol> <p><u>Deletions</u></p> <ol style="list-style-type: none"> <li>1. Sommerfeld's elliptical orbits- relativistic correction from Chapter 1 of Unit 1</li> <li>2. "Bohr's Complimentary Principle" in Unit II</li> </ol>

P.B. Saha

Rohan K. Gupta

U. K. Saha

M. K. Saha

## Practical

B.Sc MPC & MPCS	CBPHY 501P	Electricity, Electromagnetism & EM Waves	CBPHY 501AP	Electricity, Electromagnetism & EM Waves	<b>Addition</b> AC Impedance & Power Factor <b>Deletion</b> Zener Diode
B.Sc MPC & MPCS	CBPHY 502P	Modern Physics	CBPHY 502AP	Modern Physics	<b>Addition</b> Wavelength of spectral lines of Iodine spectrum. <b>Deletion</b> Determination of Planck's Constant (photocell).

P.B.S.D.S

Ranaw

K. Guntla

referred

J. D. alaw



☎: 0866-2565679

**KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS)**

(An Autonomous Institute with affiliation to Krishna University, Machilipatnam)

Kothapet, Vijayawada-1, Andhra Pradesh.

2001-2008 CERTIFIED INSTITUTION

Reaccredited with 'A' by NAAC

**Composition of Board of Studies**

Department Name: - PHYSICS

Date: -06.01.2021

Name of the BOS Member	Designation	Position	Signature
Dr. P.B.Sandhya Sri	HoD, Dept. of Physics, KBN College, Vijayawada.	Chair person	
Prof.V.Venkat Ramu	Dept. of Physics, Dr. MRAR PG Centre, Nuzvid	University Nominee	online mode
Prof. V. Ravi Kumar,	Dept. of Physics, Acharya Nagarjuna University, Guntur,	University Nominee	online mode
Dr.S.V.G.V.A.Prasad	HOD, Dept. of Physics, Ideal College of Arts & Science, Kakinada	Subject expert	online mode
Dr. Bindu Madhavi,	Asst. Professor, PSCMRCET, Vijayawada,	Alumni	online mode
Sri. J. Chandra Bose,	Chief Tech, Yagnamayaya Tech. Suite, Chennai	Industrial Expert	online mode.
Sri . Ch. Nagabhushanam	Dept. of Physics KBN College, Vijayawada.	Member	
Sri J. Panduranga Rao	Dept. of Physics KBN College, Vijayawada.	Member	

## RESOLUTIONS:

1. (a) It is resolved to modify the VI semester syllabus of elective A and introduce two new courses and one project in the corresponding cluster. The modifications are as follows and also it is unanimously approved the model question paper, question bank & blue print for the same.

Title of the Existing Course with Course Code	Title of the New Course with Course Code	Deleted Topics	Added Topics
1. Analog & Digital Electronics CBPHYA601	Analog & Digital Electronics CBPHYA601A	1. Classification of materials on the basis of band theory of solids - valance band – conduction band – energy gap 2. Hybrid parameters, determination of hybrid parameters from transistor, transistor as an amplifier.	1. Op amp as differentiator 2. AND, OR, NOT, NAND, NOR gates with truth tables 3. IC555 timer pin diagram and internal architecture, IC 555 timer as Astable multivibrator and monostable multivibrator
2. Introduction to Microprocessors & Microcontrollers CBPHYA602	Basics of Microprocessors and Microcontrollers CBPHYA602A	-	-
3. Computational Methods and Programming CBPHYA603	Digital Electronics CBPHYA603A		
4. Electronic Instrumentation CBPHYA604	Project CBPHYA604A		

(b) It is resolved to follow the same syllabi for the Elective courses B and C and their corresponding cluster courses for both B.Sc.(M.P.C.) and B.Sc.(M.P.Cs) Programmes

2. (a) It is resolved to introduce new syllabi for the new courses “Mechanics, Waves & Oscillations” and the course code R20PHY101 and the practical R20PHY101P in I semester, “Wave Optics” and the course code R20PHY201 and the practical R20PHY201P in II Semester and also approved model question paper, blue print & question bank.

(b) It is resolved to follow APSCHE syllabus and frame work for I & II semesters with few modifications in practical.

\*\* To include the practical “determination of ultrasonic velocity in liquids” as it is related to theory syllabus of unit 5 in I semester.



3.(a) To introduce new course “Electrical Appliances” and the course code R20SDC101P in I semester and “Solar Energy” and the course code R20SDC201 in II semester under SKILL DEVELOPMENT COURSES.

4. It is resolved to celebrate National Science Day.

5 (a) It is resolved to participate in national and international seminars compulsorily.

(b) . It is resolved to publish papers in scopus indexed journals and update the data in Research Gate, Google Scholar & Web of Sciences.

(c) It is resolved to join in M.Phil & Ph.D.

(d) . It is resolved to apply for Major & Minor Research Projects.

6. It is resolved to apply to UGC or DST for funding to organise a workshop.

7. It is resolved to join staff & students to join in online courses.

8. It is resolved to organise Carrier Counselling Programs to the final year students.

9. It is resolved to organise the Orientation Program to the newly joined faculty members by the senior faculty members of the department.

P.B.S.L.  
20-1/20

# KAKARAPARTI BHAVANARAYANA COLLEGE

(Sponsored by S.K.P.V.V.Hindu High Schools Committee)

Kothapet, Vijayawada-1, Andhra Pradesh.

(An Autonomous Institution with affiliation to Krishna University, Machilipatnam)

Name of the Department: MATHEMATICS

Composition of Board of Studies on 4<sup>th</sup> January, 2020 at 11 a.m.

No	Name of the BOS Member	Designation	Position	Signature
1	Mr. M.VENKATESWARA RAO	HEAD OF THE DEPARTMENT	CHAIRPERSON	M.V.Rao
2	Prof. T.HYMAVATHI	PROFESSOR KU PG CENTRE NUZVID	UNIVERSITY REPRESENTATIVE	T.Hy. 4/1/20
3	Mr. V. RAMA BRAHMAM	LECTURER Sir CRR COLLEGE ELURU	SUBJECT EXPERT	V.Ramam
4	Smt. L.ACHALA	LECTURER JKC COLLEGE GUNTUR	SUBJECT EXPERT	NOT Attended
5	Mr. K. MALLIKARJUNA REDDY	HEAD MASTER VNR MUNICIPAL HIGH SCHOOL VIJAYAWADA	INDUSTRY EXPERT	K.M.Reddy
6	Mr. K.SIVA NAGA RAJU	LECTURER KBNPG COLLEGE VIJAYAWADA	ALUMNUS	K.Sivaneagaraju
7	Dr.K.NAVEEN KUMAR	VICE-PRINCIPAL/ LECTURER	MEMBER	K.Naveen
8	Ms. M.L.PRASANNA	LECTURER	MEMBER	M.L.Prasanna
9	Mr. G.SURYA NARAYANA	LECTURER	MEMBER	G.Surya
10	Mr. A.S.V.PRASAD	LECTURER	MEMBER	A.S.V.Prasad
11	Ms. K.VANAMA DEVI	LECTURER	MEMBER	K.Vanama
12	Mr. Y.RAVI BABU	LECTURER	MEMBER	Y.Ravi
13	Mr. V.S.R.ANJANEYULU	LECTURER	MEMBER	V.S.R.
14	Ms. V.MANJULA	LECTURER	MEMBER	V.Manjula
15	Mr. Y. SUBRAHMANYAM	LECTURER	MEMBER	Y.Subrahmanyam

# KAKARAPARTI BHAVANARAYANA COLLEGE

(Sponsored by S.K.P.V.V.Hindu High Schools Committee)

Kothapet, Vijayawada-1, Andhra Pradesh.

(An Autonomous Institution with affiliation to Krishna University, Machilipatnam)

## Resolutions:

1. It is unanimously resolved to include Euclidean Rings in II unit of Ring theory and Vector Calculus with new paper code CBMAT501A and to include invertible linear transformations in III unit of Linear Algebra with new paper code CBMAT502A with question banks to each paper.
2. It is unanimously resolved to introduce the paper Numerical Analysis with code DSMAT501 for III B.Sc. Data Science Course.
3. It is unanimously resolved to allot the paper Algebraic solutions and Numerical Analysis with code ITMAT301 for II B.Voc. IT Course and WSMAT301 for II B.Voc. WT Course along with question bank.

*4/1/2020*

*4/1/2020*

2. *V. Ramu*

*4/1/2020*

3. *U. M. Reddy*

## CHANGES MADE

Name of the Programme	Existing Course Code	Existing Course Name	Modified/Added Course Code	Modified/Added Course Name	Details of the content removed/ added
B. Sc. (MPC, MPCs, MECS, MSCS, M CCS)	CBMAT501	RING THEORY AND VECTOR CALCULUS	CBMAT501A	RING THEORY AND VECTOR CALCULUS	EUCLIDEAN RINGS topic added in Unit-II
B. Sc. (MPC, MPCs, MECS, MSCS, M CCS)	CBMAT502	LINEAR ALGEBRA	CBMAT502A	LINEAR ALGEBRA	INVERTIBLE LINEAR TRANSFORMATIONS topic added in Unit -III
B. Sc. (DS)	-	-	DSMAT501	NUMERICAL ANALYSIS	-
B. Voc. (IT)	-	-	ITMAT301	ALGEBRAIC SOLUTIONS AND NUMERICAL ANALYSIS	-
B. Voc. (WT)	-	-	WSMAT301	ALGEBRAIC SOLUTIONS AND NUMERICAL ANALYSIS	-

Signature  
4/1/2020

2.  
V. Ramu  
4/1/2020

3  
K. Srinivas Reddy  
4/1/2020

K. N. Reddy

# KAKARAPARTI BHAVANARAYANA COLLEGE

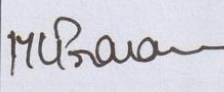
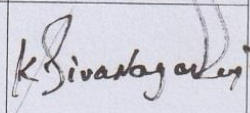
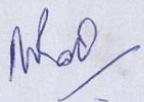
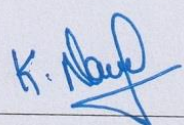
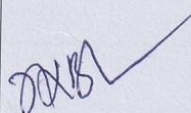
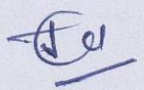
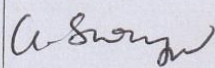
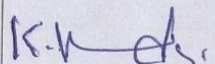
(Sponsored by S.K.P.V.V.Hindu High Schools Committee)

Kothapet, Vijayawada-1, Andhra Pradesh.

(An Autonomous Institution with affiliation to Krishna University, Machilipatnam)

Name of the Department - MATHEMATICS

Composition of Board of Studies on 11-01-21 at 12.00 noon.

S. No	Name of the BOS Member	Designation	Position	Signature
1.	Ms. M.LAKSHMI PRASANNA	HEAD OF THE DEPARTMENT	CHAIRPERSON	
2.	Prof. T.HYMAVATHI	PROFESSOR	UNIVERSITY REPRESENTATIVE	ONLINE MODE
3.	Dr. M.RAMESH	ASSOCIATIVE PROFESSOR	SUBJECT EXPERT	ONLINE MODE
4.	Mr. C.V.PRASAD	LECTURER	SUBJECT EXPERT	ONLINE MODE
5.	Mr.K.SIVA NAGA RAJU	LECTURER	ALUMNUS	
6.	Mr. M.VENKATESWARA RAO	CONTROLLER OF EXAMINATIONS/LECTURER	MEMBER	
7.	Dr. K. NAVEEN KUMAR	VICE PRINCIPAL/LECTURER	MEMBER	
8.	Mr. Y.RAVI BABU	ACADEMIC ADMINISTRATOR/LECTURER	MEMBER	
9.	Ms. Ch. Jhansi Devi	LECTURER	MEMBER	
10.	Mr. G.SURYA NARAYANA	LECTURER	MEMBER	
11.	Ms. K VANAMA DEVI	LECTURER	MEMBER	

# KAKARAPARTI BHAVANARAYANA COLLEGE

(Sponsored by S.K.P.V.V.Hindu High Schools Committee)

Kothapet, Vijayawada-1, Andhra Pradesh.

(An Autonomous Institution with affiliation to Krishna University, Machilipatnam)

## Resolutions:

1) It is unanimously resolved to introduce new syllabus for Ist Semester and II Semester of B.Sc. (MPC, MPCs, MECs , MSCs , MCCs) programmes as following:

- **Differential Equations** with new course code **R20MAT101** for I Semester.
- **Solid Geometry** with new course code **R20MAT201** for II Semester.
- **Differential Equations Lab** with new course code **R20MAT101P** for I Semester.
- **Solid Geometry Lab** with new course code **R20MAT201P** for II Semester.

2) It is unanimously resolved to introduce new syllabus for Ist Semester and II Semester of B.Sc. (IOT) programmes as following:

- **Numerical Analysis** with new course code **R20IOTMAT101** for I semester.
- **Discrete Mathematics** with new course code **R20IOTMAT201** for IInd semester.
- **Numerical Analysis Lab** with new course code **R20IOTMAT101P** for I semester.

- **Discrete Mathematics Lab** with new course code **R20IOTMAT201P** for II<sup>nd</sup> semester.

3) It is unanimously resolved to introduce new syllabus for 1<sup>st</sup> Semester of B.Sc. (Datascience) programmes as following:

- **Maths for Datascience** with new course code **R20DSMAT101**
- **Maths for Datascience Lab** with new course code **R20DSMAT101P**

4) It is unanimously resolved to introduce new syllabus for 1<sup>st</sup> Semester of B.C.A. programmes as following:

- **Numerical and Statistical Methods** with new course code **R20CMAT101**
- **Numerical and Statistical Methods Lab** with new course code **R20CMAT101P**

5) a) It is unanimously resolved to follow the same syllabi for the IV Semester of B.Sc.(MPC, MCCs, MPCs, MECs and MSCs) programmes both theory and practical.

b) It is unanimously resolved to ~~Delete~~ Detection of errors by using Differences table in unit-III of **Numerical Analysis which is an elective paper** and assign new course code CBMATA601A to it and change the practical course accordingly. The course code for the practical paper is CBMATA601AP.

c) It is unanimously resolved to add Definition of Laplace transforms, First & second shifting theorem statements only in unit-1 of **Integral Transforms** and assign new course code CBMATA602A along with question bank and change the practical course accordingly.

d) It is unanimously resolved to delete Maclarin formula of summation & quadrature, the Euler transformation in unit-III of **Advanced Numerical Analysis** and assign new course code CBMATA603A and change the practical course accordingly.

e) It is unanimously resolved to follow the same syllabi for the VI Semester Cluster-B of B.Sc.(MSCs) programmes both theory and practical.

6) It is unanimously resolved to introduce the course **Numerical & Statistical Methods** with code ITMAT401 for II B.Voc. IT&ITes programme and WSMAT401 for II B.Voc. WT&SD programme along with question bank.

7) It is unanimously resolved to introduce new syllabi for Ist & IInd Semesters of Diploma programmes as following:

- **Analytical skills-1** with new course code DAS1 for Ist semester of all diploma programmes.
- **Analytical skills-2** with new course code **DAS2** for 2<sup>nd</sup> semester of all Diploma programmes.
- **Basic Mathematics-1** with new course code DBM1 for Ist semester of Diploma Programme in advances of computers .
- **Basic Mathematics-2** with new course code **DBM2** for IInd semester of Diploma Programme in advances of computers .





# KAKARAPARTI BHAVANARAYANA COLLEGE

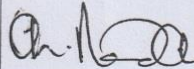
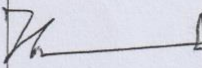

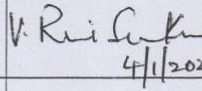
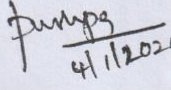
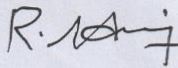
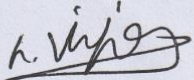
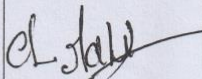
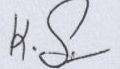
(Sponsored by S.K.P.V.V.Hindu High Schools Committee)

Kothapet, Vijayawada-1, Andhra Pradesh.

(An Autonomous Institution with affiliation to Krishna University, Machilipatnam)

Name of the Department: Statistics

Composition of Board of Studies on 4<sup>th</sup> January at 11.00 AM.

S. No	Name of the BOS Member	Designation	Position	Signature
1.	Smt. Ch. Radhika	Lecturer	CHAIRPERSON	
2.	Sri. K. Bhanu Prasad	Retd. Lecturer, SRR & CVR College	UNIVERSITY REPRESENTATIVE	
3.	Sri. P. Raghu	Head, Dept. of statistics J.K.C College	SUBJECT EXPERT	
4.	Sri. V. Ravi Sankar	Lecturer Vignan Degree college	SUBJECT EXPERT	 4/1/2020
5.	Smt. P. Puspa Latha	Assistant statistical officer, Krishna Dist.	INDUSTRY EXPERT	 4/1/2020
6.	R. Narendra	Student	ALUMNUS	
7.	Sri. L. Vijay kumar	Lecturer	MEMBER	
8.	Sri. Ch. Mahinadh	Lecturer	MEMBER	
9.	Sri. K. Pradeep Sai	Lecturer	MEMBER	

# KAKARAPARTI BHAVANARAYANA COLLEGE

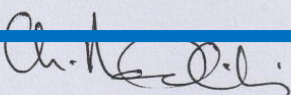
(Sponsored by S.K.P.V.V.Hindu High Schools Committee)


Kothapet, Vijayawada-1, Andhra Pradesh.


(An Autonomous Institution with affiliation to Krishna University, Machilipatnam)

## Resolutions:

1. It is unanimously resolved to remove the topic Bivariate random variables in I semester in unit – V of **DESCRIPTIVE STATISTICS AND PROBABILITY THEORY** with the new paper code **CBSTT101A**
2. It is unanimously resolved to include Bivariate random variables in III semester as unit – I of **STATISTICAL METHODS** with the new paper code **CBSTT301A**
3. It is unanimously resolved to split the IV units syllabus into v units of V semester papers **APPLIED STATISTICS-I** and **OPERATIONS RESEARCH** with the new paper codes **CBSTT501A** and **CBSTT502**.
4. It is unanimously resolved to introduce the paper **APPLIED STATISTICS-I** with the new paper code **DSAS501** for III B.Sc. Data Science Course.

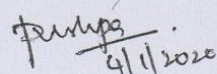
1. 

2. 

3. 

4.

4. V. R. S. S.  
4/1/2020

5.   
4/1/2020

### Changes made

Name of the Programme	Existing Course Code	Existing Course Name	Modified/ Added Course Code	Modified/Added Course Name	Details of the content removed/ added
I B.Sc. M.S.Cs.	CBSTT101	DESCRIPTIVE STATISTICS AND PROBABILITY THEORY	CBSTT101A	DESCRIPTIVE STATISTICS AND PROBABILITY THEORY	Removed Bivariate Random variables
II B.Sc. M.S.Cs.	CBSTT301	STATISTICAL METHODS	CBSTT301A	STATISTICAL METHODS	Added Bivariate Random variables
III B.Sc. M.S.Cs.	CBSTT501	APPLIED STATISTICS – 1	CBSTT501A	APPLIED STATISTICS - 1	Divided into 5 units
III B.Sc. M.S.Cs.	CBSTT502	OPERATIONS RESEARCH	CBSTT502A	OPERATIONS RESEARCH	Divided into 5 units
III B.Sc. DATA SCIENCE	-	-	DSAS501	APPLIED STATISTICS – 1	-

1. Ch. N. S. S.

2. K. S. S.

3. Rajan

4.

4. V. Ravi Kumar 4/1/2020

5. P. S. S. 4/1/2020

# KAKARAPARTI BHAVANARAYANA COLLEGE

(Sponsored by S.K.P.V.V.Hindu High Schools Committee)

Kothapet, Vijayawada-1, Andhra Pradesh.

(An Autonomous Institution with affiliation to Krishna University, Machilipatnam)

## Resolutions:

1. a) It is unanimously resolved to introduce a new course in I semester of B.Sc. M.S.Cs & Data science. The title of the course is **DESCRIPTIVE STATISTICS** with the new course code **R20STAT101/ R20DS....101** and **DESCRIPTIVE STATISTICS** lab with new course code **R20STAT101P/R20DS...101P**

b) It is unanimously resolved to introduce a new course in the II semester of B.Sc. M.S.Cs & Data science. The title of the course is **PROBABILITY THEORY & DISTRIBUTIONS** with the new course code **R20STAT201** and **PROBABILITY THEORY & DISTRIBUTIONS** lab with new course code **R20STAT201P**

2. It is unanimously resolved to follow the same Syllabus for both Theory and Practical for both B.Sc. M.S.Cs. and Data Science Programme in IV Semester.

CBSTT401/ – “statistical Inference”

CBSTT401P – “statistical Inference Lab”

3. a) It is unanimously resolved to split 4 units into 5 units, with new codes in VI Semester.

### Cluster – A

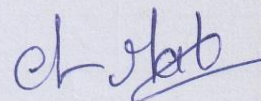
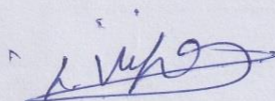
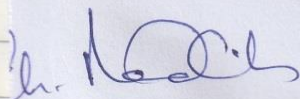
CBSTTA601A – ‘Applied Statistics – II’

CBSTTA602A – ‘Design of Experiments’

CBSTTA603A – ‘Industrial Statistics and Optimization Techniques’

Along with project work and Practicals.

b) It is unanimously resolved to follow the same Syllabus for both Theory and Practical for B.Sc. M.S.Cs. Programme in VI Semester.



**Cluster – B**

CBSTTB601 – ‘Sampling Surveys’

CBSTTB602 – ‘Statistics in Textile Technology’

CBSTTB603 – ‘Actuarial Statistics’

Along with project work and Practical’s

4. a) It is unanimously resolved to introduce a two new clusters in the VI semester for B.Sc. Data Science Programme.

Cluster A	DSASA601	‘Applied Statistics – II’
	DSDEA602	‘Design of Experiments’
	DSIOA603	‘Industrial Statistics and Optimization Techniques’
	DSPWA604	PROJECT WORK

Cluster B	DSSSB601	‘Sampling Surveys’
	DSSTB602	‘Statistics in Textile Technology’
	DSASB603	‘Actuarial Statistics’
	DSPWB604	PROJECT WORK

5. It is unanimously resolved to introduce a one year diploma programme for the students from the academic year 2020-2021. The title of the programme is **“Diploma in Data Analytics”**.

It is unanimously resolved to introduce two new courses in I & II semester of **“Diploma in Data Analytics”**.

Semester – I	R20DSM – I	Statistical Methods
	R20DDA101	Random Variables & Probability Distributions
	R20DDA101P	Random Variables & Probability Distributions lab

Semester – II	R20DAS – II	Applied Statistics
	R20DDA201	Inferential Statistics
	R20DDA201P	Inferential Statistics lab

6. It is unanimously resolved to introduce a course in II semester of **Diploma in Advances in Computer Sciences**. The title of the new course is **Statistical Methods** with course code **R20DSM – I**
7. It is unanimously resolved to introduce a new course in II semester of **“Life Skill Courses”** for all UG Students. The title of the course is **“Elementary Statistics”** and with course code **“R20LSC203”**

*Handwritten signature*

*Handwritten signature*

*Handwritten signature*


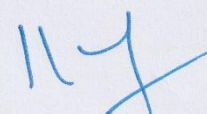
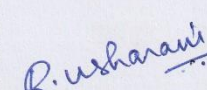
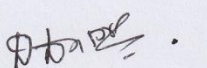
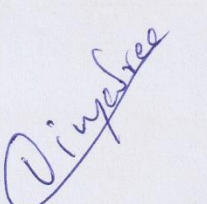
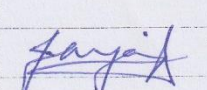
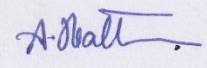
## KBN PG College

(An Autonomous Institute with affiliation to Krishna University, Machilipatnam)

Kothapet, Vijayawada-1, Andhra Pradesh.

PG Department of Computer Science – M.Sc. (CS)

Composition of Board of Studies-6<sup>th</sup> B.O.S.-04.01.2020

S. No.	Name of the BOS Member	Designation	Position	Signature
1	Smt. Shamim	Head, Department of M.Sc.(CS), K.B.N.P.G.College	Chairman	
2	Dr. R Kiran Kumar	Asst Professor, Dept Of Computer Science Krishna University, Machilipatnam Ph.No: 9441759527 e-Mail:kirankreddi@gmail.com	University Representative	
3	Dr.Usha Rani R.	Assoc Professor, Dept of CSE CMR College Of Engineering, Hyderabad Ph.No.:9000897367 e-Mail:usha.shreni@gmail.com	Subject Expert	
4	Dr.D.Durga Prasad	Professor, Dept of CSE, PSCMR CET, Vijayawada Ph.No.:9440226135 e-Mail:ddprasad4u@yahoo.co.in	Subject Expert	
5	Sri R.Krishna Mohan	Consultant, CapGemini Pvt Ltd. Phno: 9491811678 e-Mail: krishna.reddi@capgemini.com	Industry Expert	
6	Smt.P.Divya Sree		Alumnus	
7	Miss.R.Jayamma	Assistant Professor, KBN College	Member	
8	Ms A.Prathyusha	Assistant Professor, KBN College	Member	

**Resolutions:**

**1. It is resolved to change the curriculum for the third semester of admitted batch 2019-20 as follows**

**a. It is resolved to modify the contents in the course MCS30317 “WEB TECHNOLOGIES” as MCS30319 as “WEB TECHNOLOGY” follows.**

- In 1<sup>st</sup> Unit different HTML tags are added and removed Standard Generalized Mark –up languages – Next Generation – Internet –Protocols and Applications
- In 2<sup>nd</sup> Unit CSS and Java Script is added and removed – Server – Browser Communication – E-mail generation – CGI client Side applets – CGI server applets authorization and security.
- In 3<sup>rd</sup> Unit Servlets and JSP Concepts are added. And removed Dynamic HTML-Cascading style sheets-Object model and Event model- Filters and Transitions-Active X Controls-Multimedia-Client side script - VB Script programming– Forms – Scripting Objects
- In 4<sup>th</sup> Unit PHP Programming is introduced and removed XML – Server side includes – communication – DTD – Vocabularies – DOM methods – Firewalls– Proxy Servers
- In 5<sup>th</sup> Unit Angular JS is introduced.

**2. It is resolved to recommend the enclosed panel of question paper setters and examiners for all the semesters**



K.B.N.P.G.College

(An Autonomous Institute with affiliation to Krishna University, Machilipatnam)

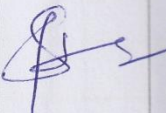
Kothapet, Vijayawada-1, Andhra Pradesh.

Master of Computer Science – M.Sc.(CS)

Composition of Board of Studies

Date: 28<sup>th</sup> January, 2021

Time: 11.00 AM

S. No.	Name of the BOS Member	Designation	Position	Signature
1	Smt.Shamim	Head, Department of M.Sc.(CS), K.B.N.P.G.College	Chairman	
2	Dr. R Kiran Kumar	Asst Professor, Dept Of Computer Science Krishna University, Machilipatnam Ph.No: 9441759527 e-Mail:kirankreddi@gmail.com	University Representative	Present (online mode)
3	Dr.Usha Rani	Assoc Professor,Dept of CSE CMR College Of Engineering, Hyderabad Ph.No.:9000897367 e-Mail:usha.shreni@gmail.com	Subject Expert	Present (online mode)
4	Dr.D.Durga Prasad	Professor, Dept of CSE, PSCMR CET, Vijayawada Ph.No.:9440226135 e-Mail:ddprasad4u@yahoo.co.in	Subject Expert	Present (online mode)
5	Sri R.Krishna Mohan	Consultant, CapGemini Pvt Ltd. Phno: 9491811678 e-Mail: krishna.reddi@capgemini.com	Industry Expert	Absent
6	Smt.P.Divya Sree		Alumnus	Absent

# DEPARTMENT OF MASTER OF COMPUTER SCIENCE

Date & Time : Venue: Department of M.Sc.(CS)

## Resolutions for the 7<sup>th</sup> Board of Studies Meeting

### Resolutions:

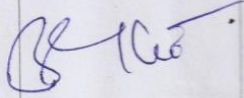
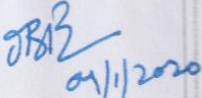
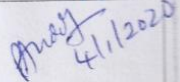
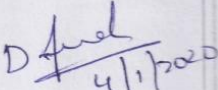
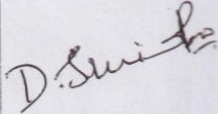
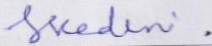
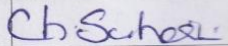


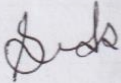
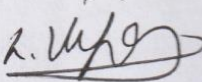
1. A) It is unanimously resolved to introduce the new curriculum and also new courses for the M.Sc.(CS) 2 year Programme.
  - b) It is unanimously resolved to introduce open elective system of student choice from other departments in the 2<sup>nd</sup> semester.
  - c) It is resolved to offer new courses under open elective system for other departments.
2. It is unanimously resolved to revise the syllabi for the IV Semester and modifications are as follows
  - a) The contents of course entitled "Machine Learning –MCS40317.1" are modified. The title of modified course is "Machine Learning-MCS40319.1".

(An Autonomous Institute with affiliation to Krishna University, Machilipatnam)

Kothapet, Vijayawada-1, Andhra Pradesh.

PG Department of Computer Science –MCA

Composition of Board of Studies-6<sup>th</sup> B.O.S.-04.01.2020

S. No.	Name of the BOS Member	Designation	Position	Signature
1	Dr. P.Bharathi Devi	Head, Department of M.C.A., K.B.N.College::P.G.Centre	Chairman	
2	Dr. M.Babu Reddy	Department of Computers Assistant Professor, Krishna University	University Representative	 01/1/2020
3	Dr. Ashok Reddy	Head Dept of MCA, LBRCE	Subject Expert	 4/1/2020
4	Dr. D.N.V.S.L.S. Indira	Associate professor, Department of IT, Gudlavelleru Engineering college, Gudlavalleru.	Subject Expert	 4/1/2020
5	Sri. D. Srinivasa Rao	Associate Technical Specialist, Tech Mahendra, Hyderabad	Industry Expert	
6	Sri M. Sri Devi		Alumnus	
7	Smt. Ch. Suhasini	Asst. Professor	Member	
8	Sri. M.R. Pawan Kumar	Asst. Professor	Member	
9	Sri. B. Gantaiah	Asst. Professor	Member	
10	Smt. S. Sravani	Asst. Professor	Member	
11	L. Vijay	Asst. Professor	Member	

**Resolutions:**

1. It is resolved to change the curriculum for Third semester of admitted batch 2019-20 as follows:

a. It is resolved to introduce new course MCA30119 "PYTHON PROGRAMMING" instead of MCA30117 "OOPS THROUGH JAVA".

b. It is resolved to modify the contents in the course MCA30317 "WEB TECHNOLOGIES" as MCA30319 "WEB TECHNOLOGY" as follows.

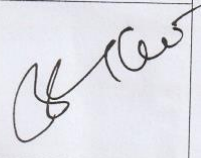
- In 1<sup>st</sup> unit different HTML tags are added and removed Standard Generalized Mark-up languages-Internet-protocols and applications.
- In 2<sup>nd</sup> unit CSS and Java script is added and removed Server-browser communication-E-mail generation-CGI client side applets-CGI server applets authorization and security.
- In 3<sup>rd</sup> Unit Servlets and JSP concepts are added and removed Dynamic HTML -CSS-Object model and event model-filters and transitions-Active X controls-Multimedia-client side script-VB script programming-Forms-Scripting objects.
- In 4<sup>th</sup> unit PHP programming is introduced and removed XML-Server side includes-communication-DTD-vocabularies-DOM methods-Firewalls-Proxy servers.
- In 5<sup>th</sup> units Angular JS is introduced

2. It is resolved to recommend the enclosed panel of question paper setters and examiners for all semesters.

K.B.N.College::P.G.Centre  
(An Autonomous Institute with affiliation to Krishna University, Machilipatnam)  
Kothapet, Vijayawada-1, Andhra Pradesh.  
Master of Computer Applications - MCA  
Composition of Board of Studies

Date: 28<sup>th</sup> January, 2021

Time: 03.00 P.M.

S. No.	Name of the BOS Member	Designation	Position	Signature
1	Dr.P.Bharathi Devi	Head, Department of M.C.A., K.B.N.College::P.G.Centre	Chairman	
2	Dr. M.Babu Reddy	Assistant Professor, Department of Computer Science, Krishna University Ph.No.9963436460 e-Maild:m_babureddy@yahoo.com	University Representative	Present
3	Dr.Ashok Reddy	Head Dept of MCA,LBRCE, Mylavaram Ph.No.9948400430 e-Maild: pashokreddy29@gmail.com	Subject Expert	Present
4.	Dr.D.N.V.S.L.S.Indira	Assoc.Professor, Department of IT, GEC, Gudlavalleru Ph.No.9441085760 e-Maild: indiragamini@gmail.com	Subject Expert	Present
4	Sri.D.Srinivasa Rao	Associate Technical Specialist, Tech Mahendra, Hyderabad Ph.No.9985857595 e-Maild: kbnmca.8049@gmail.com	Industry Expert	-
5	Sri J.Sreedevi	Programming Analyst, Harsco Pvt.Ltd., Hyderabad Ph.No.9603330487 e-Mail:sreedevi.8013@gmail.com	Alumnus	-

# DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

Date & Time : Venue: Department of M.C.A.,

## Resolutions for the 7<sup>th</sup> Board of Studies Meeting

### Resolutions:

1. A) It is unanimously resolved to introduce the new curriculum and also new courses for the MCA 2 year Programme.  
b) It is unanimously resolved to introduce open elective system of student choice from other departments in the 2<sup>nd</sup> semester.  
c) It is resolved to offer new courses under open elective system for other departments.
2. It is unanimously resolved to continue the same syllabi w.e.f.2018-19 for the IV Semester.

# KAKARAPARTI BHAVANARAYANA COLLEGE

(Sponsored by S.K.P.V.V.Hindu High Schools Committee)

Kothapet, Vijayawada-1, Andhra Pradesh.

(An Autonomous Institution with affiliation to Krishna University, Machilipatnam)

## Resolutions:

1. It is resolved to revise the 1<sup>st</sup> and 3<sup>rd</sup> papers of 3<sup>rd</sup> semester of M.Sc Organic Chemistry course and to change the paper codes as OCH30119 for 1<sup>st</sup> paper and OCH30419 for 4<sup>th</sup> paper.

- In Unit-1 of 1st paper, Mechanics of measurement was deleted and Types of energy transitions was added.
- In Unit-2 of 1st paper, Applications in structural determination was deleted and IR values for simple organic molecules was added.
- In unit-3 of 1st paper, FT NMR was deleted.
- In unit-4 of 1st paper, Instrumentation of ESR was added.
- In unit-5 of 1st paper, Instrumentation of Mass Spectroscopy was added.

Examples of mass spectral fragmentation of organic compounds with respect of their structure determination is replaced with mass spectral fragmentation of common organic functional groups and simple organic molecules.

- In unit-4 of 3rd paper, General methods of identification of alkaloids and terpenoids, isoprene rule were deleted and structural elucidation and synthesis of quinine, Glucine,  $\alpha$ -pinene and camphor were added.

2. It is resolved to join staff and students in new online courses.

3. It is resolved to publish research papers in UGC care listed and scopus indexed journals and also to motivate the students to publish research articles.

4. It is resolved to conduct workshop to the students for the academic year 2020-21.

*Handwritten signature*

*Handwritten signature*

*Handwritten signature*

Changes made if any

Name of the Programme	Existing Course Code	Existing Course Name	Modified/Added Course Code	Modified/Added Course Name	Details of the content removed/ added
M.Sc Organic Chemistry	OCH30117	Organic spectroscopy	OCH30119	Organic spectroscopy	<p><b>Unit-1:</b> Mechanics of measurement was deleted and Types of energy transitions was added.</p> <p><b>Unit-2:</b> Applications in structural determination was deleted and IR values for simple organic molecules was added.</p> <p><b>Unit-3:</b> FT NMR was deleted.</p> <p><b>Unit-4:</b> Instrumentation of ESR was added.</p> <p><b>Unit-5:</b> Instrumentation of Mass Spectroscopy was added.</p> <p>Examples of mass spectral fragmentation of organic compounds with respect of their structure determination is replaced with mass spectral fragmentation of common organic functional groups and simple organic molecules.</p>
M.Sc Organic Chemistry	OCH30417	Organo Metallic Chemistry and Natural Products	OCH30419	Organo Metallic Chemistry and Natural Products	<p><b>Unit-4:</b> general methods of identification of alkaloids and terpenoids, isoprene rule were deleted and structural elucidation and synthesis of quinine, Glauicine, <math>\alpha</math>-pinene and camphor were added</p>

Done ✓

R. VINAY

g. jadhav



# KAKARAPARTI BHAVANARAYANA COLLEGE

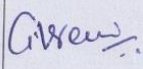
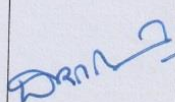
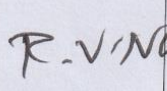
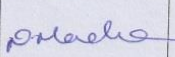
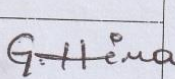
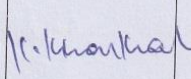
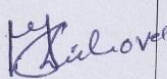
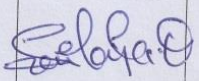
(Sponsored by S.K.P.V.V.Hindu High Schools Committee)

Kothapet, Vijayawada-1, Andhra Pradesh.

(An Autonomous Institution with affiliation to Krishna University, Machilipatnam)

Name of the Department: M.Sc Organic Chemistry

Composition of Board of Studies on 4<sup>th</sup> January, 2020 at 9.30 am

S. No	Name of the BOS Member	Designation	Position	Signature
1.	Dr. G. Krishnaveni	HOD PG Department of Chemistry KBN PG College	CHAIRPERSON	
2.	Dr. D. Rama Sekhar Reddy	Assistant Professor Head, Department of Chemistry Krishna University Machilipatnam Ph.No. 9133638000 dachuru@gmail.com	UNIVERSITY REPRESENTATIVE	
3.	Prof. R. Venkatnadh	Research Coordinator GITAM University Bengalore Ph. No. 9441021705 doctornadh@gmail.com	SUBJECT EXPERT	
4.	Dr. N. Madhavi	Head PG Department of Chemistry JKC College, Guntur Ph. No. 9441021731 madhavijkcchempg@gmail.com	SUBJECT EXPERT	
5.	Sri G. Narendra	Shree Icon pharmaceuticals 9985840126 shreeiconpharma@gmail.com	INDUSTRY EXPERT	
6.	Smt. G. Hima Kumari	Lecturer Stella College Vijayawada	ALUMNUS	
7.	Dr. K. Kiran Kumar	Assistant Professor Department of Chemistry KBN PG College	MEMBER	
8.	M. Siva Kishore	Assistant Professor Department of Chemistry KBN PG College	MEMBER	
9.	Smt. O. Sailaja	Assistant Professor Department of Chemistry KBN PG College	MEMBER	

# KAKARAPARTI BHAVANARAYANA COLLEGE

(Sponsored by S.K.P.V.V.Hindu High Schools Committee)

Kothapet, Vijayawada-1, Andhra Pradesh.

(An Autonomous Institution with affiliation to Krishna University, Machilipatnam)

## Resolutions:

1. Syllabus for the I and II semesters of M.Sc Organic chemistry was discussed and resolved to recommend to introduce Krishna University frame work for the academic year 2020-21 for the students admitted during 2020-2022 batch.

- Resolved to adopt the following courses with new course codes (Theory and Practical) and model question papers for the 1<sup>st</sup> semester of M.Sc organic chemistry.

Course Title	Course Code	Credits	No. of Hours per week (L+T+P)
General Chemistry-I	R20OCH101	4	4+0+0
Organic Chemistry-I	R20OCH102	4	4+0+0
Inorganic Chemistry-I	R20OCH103	4	4+0+0
Physical Chemistry-I	R20OCH104	4	4+0+0
Organic Chemistry Practical-I	R20OCH105	4	0+0+8
Inorganic Chemistry Practical	R20OCH106	4	0+0+8

- Resolved to adopt the following courses with new course codes (Theory and practical) and model question papers for the 2<sup>nd</sup> semester of M.Sc organic chemistry.

Course Title	Course Code	Credits	No. of Hours per week (L+T+P)
Organic Spectroscopy	R20OCH201	4	4+0+0
Organic Chemistry-II	R20OCH202	4	4+0+0
Inorganic Chemistry-II	R20OCH203	4	4+0+0

*K. S. Rao*

Physical Chemistry-II	R20OCH204	4	4+0+0
Organic Chemistry Practical-II	R20OCH205	4	0+0+8
Physical Chemistry Practical	R20OCH206	4	0+0+8

- It is resolved to opt an open elective course offered by other disciplines by the 2<sup>nd</sup> M.Sc organic chemistry students.
2. It is resolved to offer an open elective Course titled “**Chemistry in Daily Life**” with course code **R20OEOCH207** for II semester of other disciplines with effect from 2020-21.
  3. It is resolved to introduce a new course titled “**Natural products and Bioactive molecules**” with course code **OCH40319** in place of the course titled “**Techniques and Tools for Industrial Applications**” in the 4<sup>th</sup> semester of M.Sc Organic Chemistry Programme.
- It is resolved to introduce a new practical paper “**Interpretation of Spectral Data for the structural elucidation of organic compounds**” with course code **OCH40419** in place of the practical paper titled “**Estimations**” in the 4<sup>th</sup> semester of M.Sc Organic Chemistry Programme.
  - It is resolved to continue the existing syllabus for 1 and 2 papers of 4<sup>th</sup> semester.
  - It is resolved to continue the project work as practical paper for 4<sup>th</sup> semester.

#### Changes made if any

Name of the Programme	Existing Course Code	Existing Course Name	Modified/Added Course Code	Modified/Added Course Name	Details of the content removed/added
M.Sc Organic Chemistry	OCH40317	Techniques and Tools for Industrial Applications	OCH40319	Natural products and Bioactive molecules	-
M.Sc Organic Chemistry	OCH40417	Estimations	OCH30419	Interpretation of Spectral Data for the structural elucidation of organic compounds	-

*Signature*

Name of the Department: M.Sc Organic Chemistry  
Composition of Board of Studies on 8<sup>th</sup> February, 2021 at 10.00 am

S. No	Name of the BOS Member	Designation	Position	Signature
1.	Dr. M.Siva Kishore	HOD PG Department of Chemistry KBN PG College	CHAIRPERSON	<i>M.S. Kishore</i>
2.	Dr. D. Rama Sekhar Reddy	Assistant Professor Head, Department of Chemistry Krishna University Machilipatnam Ph.No. 9133638000 <a href="mailto:dachuru@gmail.com">dachuru@gmail.com</a>	UNIVERSITY REPRESENTATIVE	Present (online mode)
3.	Prof. R. Venkatnadh	Research Coordinator GITAM University Bengalore Ph. No. 9441021705 <a href="mailto:doctornadh@gmail.com">doctornadh@gmail.com</a>	SUBJECT EXPERT	Present (online mode)
4.	Dr. N. Madhavi	Head PG Department of Chemistry JKC College, Guntur Ph. No. 9441021731 <a href="mailto:madhavijkechempg@gmail.com">madhavijkechempg@gmail.com</a>	SUBJECT EXPERT	Present (online mode)
5.	Sri G. Narendra	Shree Icon pharmaceuticals 9985840126 <a href="mailto:shreeiconpharma@gmail.com">shreeiconpharma@gmail.com</a>	INDUSTRY EXPERT	Absent
6.	Smt. G. Hima Kumari	Lecturer Stella College Vijayawada	ALUMNUS	Absent
7.	Dr. G. Krishnaveni	Assistant Professor Department of Chemistry KBN PG College	MEMBER	<i>G. Krishnaveni</i>
8.	Dr. K. Kiran Kumar	Assistant Professor Department of Chemistry KBN PG College	MEMBER	<i>K. Kiran Kumar</i>
9.	Smt. O. Sailaja	Assistant Professor Department of Chemistry KBN PG College	MEMBER	<i>O. Sailaja</i>

# KAKARAPARTI BHAVANARAYANA COLLEGE

(Sponsored by S.K.P.V.V.Hindu High Schools Committee)

Kothapet, Vijayawada-1, Andhra Pradesh.

(An Autonomous Institution with affiliation to Krishna University, Machilipatnam)

## Resolutions:

1. It is resolved to recommend the following subjects (Papers with Codes) for theory and practicals in M.Sc-Chemistry (Analytical Chemistry) for the third semester of academic year 2020-21.

Sl.No.	Title	Code	T/P
1	Organic Spectroscopy (Common with Organic Specialization)	ACH30119	T
2	Principles of Analytical Chemistry	ACH30219	T
3	Analysis of Raw Materials and Finished Products	ACH30319	T
4	Instrumental Methods of Analysis	ACH30419	T
5	Classical methods of Separation and Analysis laboratory	ACH30519	L
6	Instrumental Methods of Analysis laboratory	ACH30619	L

*Dr. N. J.*

*T. V. NAGU*

*Dr. Madhu*

# KAKARAPARTI BHAVANARAYANA COLLEGE

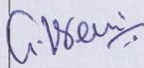
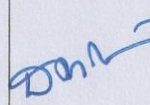
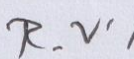
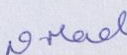
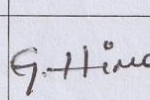
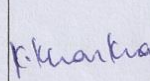
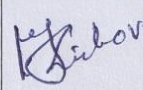
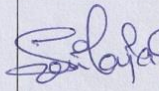
(Sponsored by S.K.P.V.V.Hindu High Schools Committee)

Kothapet, Vijayawada-1, Andhra Pradesh.

(An Autonomous Institution with affiliation to Krishna University, Machilipatnam)

Name of the Department: PG Chemistry (M.Sc - Analytical Chemistry)

Composition of Board of Studies on 4<sup>th</sup> Jan, 2020 at 9.30 am

S. No	Name of the BOS Member	Designation	Position	Signature
1.	Dr. G. Krishnaveni	HOD PG Department of Chemistry KBN PG College	CHAIRPERSON	
2.	Dr. D. Rama Sekhar Reddy	Assistant Professor Head, Department of Chemistry Krishna University Machilipatnam Ph.No. 9133638000 <a href="mailto:dachuru@gmail.com">dachuru@gmail.com</a>	UNIVERSITY REPRESENTATIVE	
3.	Prof. R. Venkatnadh	Research Coordinator GITAM University Bengalore Ph. No. 9441021705 <a href="mailto:doctornadh@gmail.com">doctornadh@gmail.com</a>	SUBJECT EXPERT	
4.	Dr. N. Madhavi	Head PG Department of Chemistry JKC College, Guntur Ph. No. 9441021731 <a href="mailto:madhavijkechempg@gmail.com">madhavijkechempg@gmail.com</a>	SUBJECT EXPERT	
5.	Sri G. Narendra	Shree Icon pharmaceuticals 9985840126 <a href="mailto:shreeiconpharma@gmail.com">shreeiconpharma@gmail.com</a>	INDUSTRY EXPERT	
6.	Smt. G. Hima Kumari	Lecturer Stella College Vijayawada	ALUMNUS	
7.	Dr. K. Kiran Kumar	Assistant Professor Department of Chemistry KBN PG College	MEMBER	
8.	M. Siva Kishore	Assistant Professor Department of Chemistry KBN PG College	MEMBER	
9.	O. Sailaja	Assistant Professor Department of Chemistry KBN PG College	MEMBER	

# KAKARAPARTI BHAVANARAYANA COLLEGE

(Sponsored by S.K.P.V.V.Hindu High Schools Committee)

Kothapet, Vijayawada-1, Andhra Pradesh.

(An Autonomous Institution with affiliation to Krishna University, Machilipatnam)

## Resolutions:

1. Syllabus for the I and II semesters of M.Sc Analytical chemistry was discussed and resolved to recommend to introduce Krishna University frame work for the academic year 2020 for the students admitted during 2020-2022 batch.

- Resolved to adopt the following courses with new course codes (Theory and practical) and model question papers for the 1<sup>st</sup> semesters of M.Sc Analytical chemistry.

Course Title	Course Code	Credits	No. of Hours per week (L+T+P)
General Chemistry-I	R20ACH101	4	4+0+0
Organic Chemistry-I	R20ACH102	4	4+0+0
Inorganic Chemistry-I	R20ACH103	4	4+0+0
Physical Chemistry-I	R20ACH104	4	4+0+0
Organic Chemistry Practical-I	R20ACH105	4	0+0+8
Inorganic chemistry practical	R20ACH106	4	0+0+8

- Resolved to adopt the following courses with new course codes (Theory and practical) and model question papers for the 2<sup>nd</sup> semester of M.Sc Analytical chemistry.

Course Title	Course Code	Credits	No. of Hours per week (L+T+P)
Organic Spectroscopy	R20ACH201	4	4+0+0
Organic Chemistry-II	R20ACH202	4	4+0+0
Inorganic Chemistry-II	R20ACH203	4	4+0+0

*Signature*

Physical Chemistry-II	R20ACH204	4	4+0+0
Organic Chemistry Practical-II	R20ACH205	4	0+0+8
Physical Chemistry Practical	R20ACH206	4	0+0+8

- It is resolved to opt an open elective course offered by other disciplines by the 2<sup>nd</sup> M.Sc Analytical chemistry students.
2. It is resolved to offer an open elective Course titled "Chemistry in Daily Life" with course code R20OEACH207 for II semester of other disciplines with effect from 2020-21.
  3. Syllabus for the 4<sup>th</sup> semester of M.Sc Analytical chemistry was discussed and resolved to introduce the following courses with course codes for the academic year 2020-21.

Course Title	Course Code	Credits	No. of Hours per week (L+T+P)
Advanced Organic Spectroscopy	ACH40119	4	4+0+0
Analysis Of Drugs, Foods and Dairy Products	ACH40219	4	4+0+0
Instrumental Methods of Analysis-2	ACH40319	4	4+0+0
Practical-1 Interpretation of Spectral Data for the structural elucidation of organic compounds	ACH40419	4	0+0+8
Practical-II Project work	ACH40519	8	0+0+8

*Signature*



# KAKARAPARTI BHAVANARAYANA COLLEGE

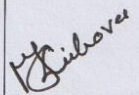
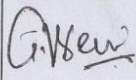
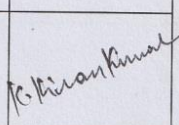
(Sponsored by S.K.P.V.V.Hindu High Schools Committee)

Kothapet, Vijayawada-1, Andhra Pradesh.

(An Autonomous Institution with affiliation to Krishna University, Machilipatnam)

Name of the Department: M.Sc Analytical Chemistry

Composition of Board of Studies on 8<sup>th</sup> February, 2024 at 10.00 am

S. No	Name of the BOS Member	Designation	Position	Signature
1.	Dr. M. Siva kishore	HOD PG Department of Chemistry KBN PG College	CHAIRPERSON	
2.	Dr. D. Rama Sekhar Reddy	Assistant Professor Head, Department of Chemistry Krishna University Machilipatnam Ph.No. 9133638000 dachuru@gmail.com	UNIVERSITY REPRESENTATIVE	Present (online mode)
3.	Prof. R. Venkatnadh	Research Coordinator GITAM University Bengalore Ph. No. 9441021705 doctornadh@gmail.com	SUBJECT EXPERT	Present (online mode)
4.	Dr. N. Madhavi	Head PG Department of Chemistry JKC College, Guntur Ph. No. 9441021731 madhavijkcchempg@gmail.com	SUBJECT EXPERT	Present (online mode)
5.	Sri G. Narendra	Shree Icon pharmaceuticals 9985840126 shreeiconpharma@gmail.com	INDUSTRY EXPERT	Absent
6.	Smt. G. Hima Kumari	Lecturer Stella College Vijayawada	ALUMNUS	Absent
7.	Dr. G. Krishnaveni	Assistant Professor Department of Chemistry KBN PG College	MEMBER	
8.	Dr. K. Kiran kumar	Assistant Professor Department of Chemistry KBN PG College	MEMBER	
9.	Smt. O. Sailaja	Assistant Professor Department of Chemistry KBN PG College	MEMBER	