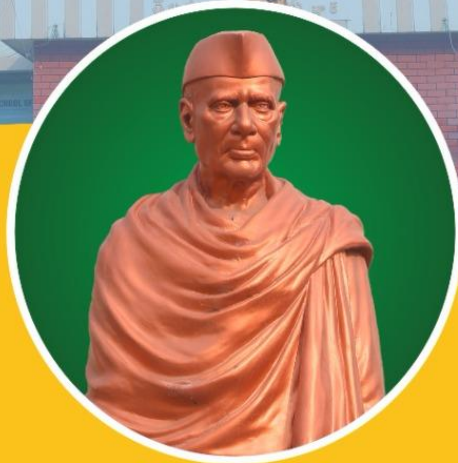




KBN COLLEGE
ESTABLISHED IN 1965



ISO 9001-2015 CERTIFIED

NAAC 'A' GRADE CYCLE 3

KAKARAPARTI BHAVANARAYANA COLLEGE
(AUTONOMOUS)

(Sponsored by S.K.P.V.V. Hindu High Schools' Committee), Kothapeta, Vijayawada - 520 001.
A College with Potential for Excellence (CPE) 3.5 Star Rating in Innovations & Start-Ups by MoE
Recognized as Band PERFORMER in ARIIA by Ministry of Education, Govt. of India

1.3.3: Percentage of Programs that have components of field projects /
research projects / internships during the last five years

ADDITIONAL INFO.

- List of Program and course contents having element of field projects / research projects / internships as approved by BOS – 5 Years
- Approved Board of Studies Meetings - (Scanned Copies)

List of Programs that have components of field projects / research projects / internships during the last five years

S.No.	Name of the Programmes offered by the HEI	Programme Code	If yes, name of the component (Field project / research project/ internship)	Course code of the component
YEAR-1-2022-23				
1	B.Sc. (MPC)	U1	Internships & Field Projects	R20CSP201 R20APSP401 R20APSP501
2	B.Sc. (CBZ)	U2	Internships & Field Projects	R20CSP201 R20APSP401 R20APSP601
3	B.Com. (General)	U3	Internships & Field Projects	R20CSP201 R20APSP401 R20APSP501
4	B.Sc. (MPCs)	U4	Internships & Field Projects	R20CSP201 R20APSP401 R20APSP601
5	B.Com. (T.P)	U5	Internships & Field Projects	R20CSP201 R20APSP401 R20APSP501
6	B.Com. (Computers)	U6	Internships & Field Projects	R20CSP201 R20APSP401 R20APSP601
7	BCA	U7	Internships & Field Projects	R20CSP201 R20APSP401 R20APSP601
8	B.Sc. (MECs)	U8	Internships & Field Projects	R20CSP201 R20APSP401 R20APSP501
9	BBA	U9	Internships & Field Projects	R20CSP201 R20APSP401 R20APSP601
10	B.Sc. (MSCs)	U10	Internships & Field Projects	R20CSP201 R20APSP401 R20APSP601
11	B.Com. (Logistics)	U11	Internships & Field Projects	R20CSP201 R20APSP401 R20APSP501
12	B.Sc. (MCCs)	U12	Internships & Field Projects	R20CSP201 R20APSP401 R20APSP501
13	B.Sc. (DS)	U13	Internships &	R20CSP201 R20APSP401

			Field Projects	R20APSP601
14	B.Sc. (IoT)	U14	Internships & Field Projects	R20CSP201 R20APSP401 R20APSP601
15	B.Voc. (WT&SD)	U16	Internships & Field Projects	R20CSP201 R20APSP401 R20APSP601
16	MBA	P3	Internships & Field Projects	R20MBA407
17	M.Sc. (OCH)	P4	Internships & Field Projects	R20OCH406
18	MCA	P5	Internships & Field Projects	R20MCA405
19	M.Sc. (ACH)	P6	Internships & Field Projects	R20ACH406
YEAR-2-2021-22				
20	B.Sc. (MPC)	U1	Internships & Field Projects	R20CSP201 R20APSP401 CBMATB604 CBPHYB604P CBCHEA604P
21	B.Sc. (CBZ)	U2	Internships & Field Projects	R20CSP201 R20APSP401 CBBOTB604 CBCHEB604AP CBZ00B602A
22	B.Com. (General)	U3	Internships & Field Projects	R20CSP201 R20APSP401 CBPWG608P
23	B.Sc. (MPCs)	U4	Internships & Field Projects	R20CSP201 R20APSP401 CBMATB604 CBPHYB604P CBCSCA602AP
24	B.Com. (T.P)	U5	Internships & Field Projects	R20CSP201 R20APSP401 CBBCOMP603P
25	B.Com. (Computers)	U6	Internships & Field Projects	R20CSP201 R20APSP401 CBBCOMP603P
26	BCA	U7	Internships & Field Projects	R20CSP201 R20APSP401

				CBBCA605
27	B.Sc. (MECs)	U8	Internships & Field Projects	R20CSP201 R20APSP401 CBMATB604 CBELEA603AP CBCSCA602AP
28	BBA	U9	Internships & Field Projects	R20CSP201 R20APSP401 CBPWB508P
29	B.Sc. (MSCs)	U10	Internships & Field Projects	R20CSP201 R20APSP401 CBMATB604 CBSTTA604A CBCSCA602AP
30	B.Com. (Logistics)	U11	Internships & Field Projects	R20CSP201 R20APSP401 CBPWL608P
31	B.Sc. (MCCs)	U12	Internships & Field Projects	R20CSP201 R20APSP401 CBMATB604 CBCHEB604AP CBCSCA602AP
32	B.Sc. (DS)	U13	Internships & Field Projects	R20CSP201 R20APSP401 DSASA604 DSDSA604P DSDSA604P
33	B.Sc. (IoT)	U14	Internships & Field Projects	R20CSP201 R20APSP401 IOTELEA604P CBELEA603AP IOTCSCA604P
34	B.Voc. (IT-ITes)	U15	Internships & Field Projects	R20APSP401 ITPR0505 ITPR0605
35	B.Voc. (WT&SD)	U16	Internships & Field Projects	R20APSP401 WSPRO505 WSPRO605
36	M.Sc. (CS)	P1	Internships & Field Projects	R20MCS406
37	M.Com.,	P2	Internships & Field Projects	R20COM407
38	MBA	P3	Internships & Field Projects	R20MBA407

39	M.Sc. (OCH)	P4	Internships & Field Projects	R20OCH406
40	MCA	P5	Internships & Field Projects	R20MCA405
41	M.Sc. (ACH)	P6	Internships & Field Projects	R20ACH406
YEAR-3-2020-21				
42	B.Sc. (MPC)	U1	Internships & Field Projects	R20CSP201 CBMATB604 CBPHYB604P CBCHEA604P
43	B.Sc. (CBZ)	U2	Internships & Field Projects	R20CSP201 CBBOTB604 CBCHEB604P CBZ00B602P
44	B.Com. (General)	U3	Internships & Field Projects	R20CSP201 CBPWG608P
45	B.Sc. (MPCs)	U4	Internships & Field Projects	R20CSP201 CBMATB604 CBPHYB604P CBCSCA602P
46	B.Com. (T.P)	U5	Internships & Field Projects	R20CSP201 CBBCOMP603P
47	B.Com. (Computers)	U6	Internships & Field Projects	R20CSP201 CBBCOMP603P
48	BCA	U7	Internships & Field Projects	R20CSP201 CBBCA605
49	B.Sc. (MECs)	U8	Internships & Field Projects	R20CSP201 CBMATB604 CBELEA603AP CBCSCA602P
50	BBA	U9	Internships & Field Projects	R20CSP201 CBPWB508P
51	B.Sc. (MSCs)	U10	Internships & Field Projects	R20CSP201 CBMATB604 CBSTTA604A CBCSCA602P
52	B.Com. (Logistics)	U11	Internships & Field Projects	R20CSP201 CBPWL608P

53	B.Sc. (MCCs)	U12	Internships & Field Projects	R20CSP201 CBMATB604 CBCHEB604AP CBCSCA602P
54	B.Sc. (DS)	U13	Internships & Field Projects	R20CSP201 DSASA604 DSDSA604P DSDSA604P
55	B.Sc. (IoT)	U14	Internships & Field Projects	R20CSP201 IOTELEA604P CBELEA603AP IOTCSCA604P
56	B.Voc. (WT&SD)	U16	Internships & Field Projects	R20CSP201
57	M.Sc. (CS)	P1	Field Project / Research Project	MCS40517
58	M.Com.,	P2	Field Project / Research Project	COM40617
59	MBA	P3	Internships & Field Projects	MBA40819
60	M.Sc. (OCH)	P4	Internships & Field Projects	OCH40517
61	MCA	P5	Internships & Field Projects	MCA40817
62	M.Sc. (ACH)	P6	Internships & Field Projects	ACH40519
YEAR-4-2019-20				
63	B.Sc. (MPC)	U1	Field Project / Research Project	CBMATB604 CBPHYB604P CBCHEA604P
64	B.Sc. (CBZ)	U2	Field Project / Research Project	CBBOTB604 CBCHEB604P CBZOOB602P
65	B.Com. (General)	U3	Field Project / Research Project	CBPWG608P
66	B.Sc. (MPCs)	U4	Field Project / Research Project	CBMATB604 CBPHYB604P CBCSCA602P
67	B.Com. (T.P)	U5	Field Project /	CBBCOMP603P

			Research Project	
68	B.Com. (Computers)	U6	Field Project / Research Project	CBBCOMP603P
69	BCA	U7	Field Project / Research Project	CBBCA605
70	B.Sc. (MECS)	U8	Field Project / Research Project	CBMATB604 CBELEA603P CBCSCA602P
71	BBA	U9	Field Project / Research Project	CBPWB508P
72	B.Sc. (MSCS)	U10	Field Project / Research Project	CBMATB604 CBSTTA604 CBCSCA602P
73	B.Com. (Logistics)	U11	Field Project / Research Project	CBPWL608P
74	B.Sc. (MCCS)	U12	Field Project / Research Project	CBMATB604 CBCHEB604P CBCSCA602P
75	M.Sc. (CS)	P1	Field Project / Research Project	MCS40517
76	M.Com.,	P2	Field Project / Research Project	COM40617
77	MBA	P3	Field Project / Research Project	MBA40819
78	M.Sc. (OCH)	P4	Field Project / Research Project	OCH40517
79	MCA	P5	Field Project / Research Project	MCA40817
YEAR-5-2018-19				
80	B.Sc. (MPC)	U1	Field Project / Research Project	CBMATB604 CBPHYB604P CBCHEA604P
81	B.Sc. (CBZ)	U2	Field Project / Research Project	CBBOTB604 CBCHEB604P CBZ00B602P
82	B.Com. (General)	U3	Field Project / Research Project	CBPWG608P

83	B.Sc. (MPCs)	U4	Field Project / Research Project	CBMATB604 CBPHYB604P CBCSCA602P
84	B.Com. (T.P)	U5	Field Project / Research Project	CBBCOMP603P
85	B.Com. (Computers)	U6	Field Project / Research Project	CBBCOMP603P
86	BCA	U7	Field Project / Research Project	CBBCA605
87	B.Sc. (MECS)	U8	Field Project / Research Project	CBMATB604 CBELEA603P CBCSCA602P
88	BBA	U9	Field Project / Research Project	CBPWB508P
89	B.Sc. (MSCS)	U10	Field Project / Research Project	CBMATB604 CBSTTA604 CBCSCA602P
90	B.Com. (Logistics)	U11	Field Project / Research Project	CBPWL608P
91	B.Sc. (MCCS)	U12	Field Project / Research Project	CBMATB604 CBCHEB604P CBCSCA602P
92	M.Sc. (CS)	P1	Field Project / Research Project	MCS40517
93	M.Com.,	P2	Field Project / Research Project	COM40617
94	MBA	P3	Field Project / Research Project	MBA40817
95	M.Sc. (OCH)	P4	Field Project / Research Project	OCH40517
96	MCA	P5	Field Project / Research Project	MCA40817

**CURRICULUM FRAMEWORK INCLUDING
COMMUNITY SERVICE PROJECTS &
INTERNSHIPS**

K.B.N. COLLEGE (AUTONOMOUS)

CURRICULUM FRAMEWORK – 2022-2023

BACHELOR OF SCIENCES

ANNEXURE - II CBCS CURRICULAR FRAMEWORK (2020 - 21 ONWARDS) - BACHELOR OF SCIENCES															
Subjects	SEM I		SEM II		SEM III		SEM IV		SEM V		SEM VI				
	Hrs/W	Credits	Hrs/W	Credits	Hrs/W	Credits	Hrs/W	Credits	Hrs/W	Credits	Hrs/W	Credits			
Languages															
English	4	3	4	3	4	3									
Language (H/T/S)	4	3	4	3	4	3									
Life Skill Courses	2	2	2	2	2+2	2+2									
Skill Development Courses	2	2	2+2	2+2	2	2									
Major 1	Core 1,2,3,& 4	4+2	4+1	4+2	4-1	4+2	4+1	4+2	4+1						
Major 2	Core 1,2,3,& 4	4+2	4+1	4+2	4-1	4+2	4+1	4+2	4+1						
Major 3	Core 1,2,3,& 4	4+2	4+1	4+2	4-1	4+2	4+1	4+2	4+1						
Major 1	Core-5							4+2	4+1						
Major 2	Core-5							4+2	4+1						
Major 3	Core-5							4+2	4+1						
Major 1	Skill Enhancement Courses (6 & 7)									4+2	4+1				
Major 2	Skill Enhancement Courses (6 & 7)									4+2	4+1				
Major 3	Skill Enhancement Courses (6 & 7)									4+2	4+1				
Hrs/W (Academic Credits)		30	25	32	27	32	27	36	30	36	30		12	4	4
Project Work															
Extension Activities (Ncn)															
NCC/NSS/Sports/Extra Curricular									2						
Yoga						1		1							
Extra Credits															
Hrs/W (Total Credits)		30	25	32	27	32	28	36	33	36	30		12	4	4


 PRINCIPAL
 Kakaraparti Bhavanarayana College
 VIJAYAWADA-1,

B.Com., BBA, BCA

ANNEXURE - III CBCS CURRICULAR FRAMEWORK (2020 - 21 ONWARDS) - B.Com., BBA, BCA etc.																
Subjects	SEM I		SEM II		SEM III		SEM IV		SEM V		SEM VI					
	Hrs/W	Credits	Hrs/W	Credits	Hrs/W	Credits	Hrs/W	Credits	Hrs/W	Credits	Hrs/W	Credits				
Languages																
English	4	3	4	3	4	3										
Language (H/T/S)	4	3	4	3	4	3										
Life Skill Courses	2	2	2	2	2+2	2+2										
Skill Development Courses	2	2	2+2	2+2	2	2										
Core Courses***																
Core	5	4	5	4	5	4	5	4								
Core	5	4	5	4	5	4	5	4								
Core	5	4	5	4	5	4	5	4								
Core							5	4								
Core							5	4								
Core									5	4						
Core									5	4						
(Domain Related) Skill Enhancement Courses**** (SECs)										5	4					
										5	4					
										5	4					
										5	4					
										5	4					
Hrs/W (Academic Credits)		27	22	29	24	29	24	30	24	30	24		0	12	4	4
Project Work																
Extension Activities																
NCC/NSS/Sports/Extra Curricular									2							
Yoga							1		1							
Extra Credits																
Hrs/W (Total Credits)		27	22	29	24	29	25	30	27	30	24		0	12	4	4


 PRINCIPAL
 Kakaraparti Bhavanarayana College
 VIJAYAWADA-1,

**APPROVED BOARD OF STUDIES MEETINGS -
(SCANNED COPIES)**

**KAKARAPARTI BHAVANARAYANA COLLEGE
(AUTONOMOUS)**

Kothapeta, Vijayawada - 520001



BOARD OF STUDIES MEETINGS

2022-23

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 offer the following pairs of skill enhancement courses with course codes for theory and practical for 5th /6th semester students of III B.Sc MPC, CBZ and MCCs programmes according to APSCHE guidelines.

V / VI SEMESTER COURSE STRUCTURE

Course No.	Name of the Course	Course Code (Theory)	Course Code (Practical)
6A	Synthetic Organic Chemistry	R20CHEA501	R20CHEA501 P
7A	Analysis of Organic Compounds	R20CHEA502	R20CHEA502 P
(OR)			
6B	Analytical Methods in Chemistry-1	R20CHEB501	R20CHEB501 P
7B	Analytical Methods in Chemistry-1	R20CHEB502	R20CHEB502 P
(OR)			
6C	Industrial Chemistry-1	R20CHEC501	R20CHEC501 P
7C	Industrial Chemistry-2	R20CHEC502	R20CHEC502 P
(OR)			
6D	Environmental Chemistry	R20CHED501	R20CHED501 P
7D	Green Chemistry and Nanotechnology	R20CHED502	R20CHED502 P
(OR)			
6E	Analytical Methods in Chemistry	R20CHEE501	R20CHEE501 P
7E	Cosmetics and Pharmaceutical Chemistry	R20CHEE502	R20CHEE502 P

- Resolved to choose one pair from the above five alternate pairs of Skill Enhancement Courses.
2. Resolved to restructure the internal and external marks pattern to 60:40 with effect from 2022-2023.
 3. (a) It is resolved to follow the existing syllabus for the I Semester during the Academic Year 2022-2023.
(b) Resolved to frame the model question paper for the 1st Semester according to the restructured external and internal marks pattern assessment.
(c) Hence, Paper Code Changed from R20CHE101 to R20CHE101A from the Academic Year 2022-23.
 4. Resolved to send the students of R20 Batch (2020-2023) for Internship Programme either in the V / VI Semester according to APSCHE guidelines.

DATE **KAKARAPARTI BHAVANARAYANA COLLEGE**


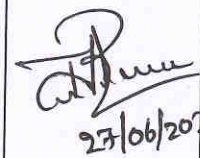

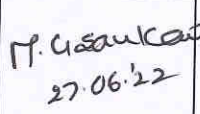
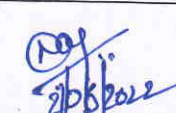
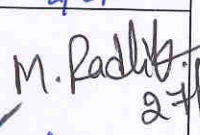





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Kothapet, Vijayawada-1, Andhra Pradesh.

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

Name of the Department: Chemistry

Composition of Board of Studies on 27th June, 2022 at 10.00 am

S. No	Name of the BOS Member	Designation	Position	Signature
1.	Dr. G. Krishnaveni	Head Department of Chemistry KBN College	CHAIRPERSON	
2.	Dr. M.V. Basaveswara rao	Professor Head, Department of Chemistry Krishna University Dr. MRAR Campus, Nuzvid Ph. No. 9618446677 professormandava@gmail.com	UNIVERSITY REPRESENTATIVE	 27/06/2022
3.	Dr. M. Rama	Associate Professor, Department of Chemistry, Ch. S. D. St. Theresa's College for Women (A), Eluru Ph. No. 9912107611 Ramamanne65@gmail.com	SUBJECT EXPERT	
4.	Dr. M. Gowri Sankar	Head, Department of Chemistry, JKC College, Guntur. Ph. No. 9885913115 mgsankar@gmail.com	SUBJECT EXPERT	 27.06.22
5.	Sri G. Narendra	Shree Icon pharmaceuticals 9985840126 shreeiconpharma@gmail.com	INDUSTRY EXPERT	 27/6/22
6.	Smt. M. Radhika	S.D.M.S. Mahila Kalasala Vijayawada 8639207698 Radhukamendu@gmail.com	ALUMNUS	 27/6/22
7.	Dr. T. Bhagya Kumar	Lecturer Department of Chemistry KBN college	MEMBER	 27/6/22
8.	K.P.T. Vijaya Bhaskar	Lecturer Department of Chemistry KBN college	MEMBER	 27/6/22
9.	Smt. O. Sailaja	Assistant Professor Department of Chemistry KBN College	MEMBER	
10.	Ms. K. Madhubala	Assistant Professor Department of Chemistry KBN College	MEMBER	
11.	Smt. K. Swathi	Assistant Professor Department of Chemistry 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)

Resolutions:

1. It is resolved the Syllabus for the V semester/VI Semester of III B.Sc. CBZ was discussed and recommended to follow the APSCHE framework for 2020-2023 batch students.

Paper Code	Name of Course	Th. Hrs. / Week	IE Marks	EE Marks	Credits	Prac. Hrs./ Wk	Marks	Credits
R20BOTA501/ R20BOTA501P	Plant Propagation	3	25	75	3	3	50	2
R20BOTA502/ R20BOTA502P	Seed Technology	3	25	75	3	3	50	2

OR

Paper Code	Name of Course	Th. Hrs. / Week	IE Marks	EE Marks	Credits	Prac. Hrs./ Wk	Marks	Credits
R20BOTB501/ R20BOTB501P	Vegetable Crops – Cultivation Practices	3	25	75	3	3	50	2
R20BOTB502/ R20BOTB502P	Vegetable Crops – Post Harvest Practices	3	25	75	3	3	50	2

OR

Paper Code	Name of Course	Th. Hrs. / Week	IE Marks	EE Marks	Credits	Prac. Hrs./ Wk	Marks	Credits
R20BOTC501/ R20BOTC501P	Plant Tissue Culture	3	25	75	3	3	50	2
R20BOTC502/ R20BOTC502P	Mushroom Cultivation	3	25	75	3	3	50	2

OR

Paper Code	Name of Course	Th. Hrs. / Week	IE Marks	EE Marks	Credits	Prac. Hrs./ Wk	Marks	Credits
R20BOTD501/ R20BOTD501P	Gardening and Landscaping	3	25	75	3	3	50	2
R20BOTD502/ R20BOTD502P	Agroforestry	3	25	75	3	3	50	2

S. J. A. Babbar 20/6/22
Head of the Department of Botany
Kakaraparti Bhavanarayana College
VIJAYAWADA-520 001

2. It is resolved to send III B.Sc. (CBZ) students to Internship either in the V Semester or in the VI Semester as per the APSCHE Guidelines.

3. It is resolved to reform the Internal & External Assessment marks pattern 25:75 to 40:60 with effect from the Academic year 2022-23.

4. (a) Resolved to follow the same syllabus for I Semester.

(b) Resolved to frame the Model Question Paper for Semester End Examination for 60 Marks as per the new assessment marks pattern.

S. J. A. Bable 20/6/22
Head of the Department of Botany
Kakaraparti Bhavanarayana College
MILAYAWADA - 520 001



KAKARAPARTI BHAVANARAYANA COLLEGE

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

Kothapet, Vijayawada-1, Andhra Pradesh.








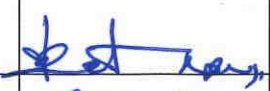




(An Autonomous Institution with affiliation to Krishna University, Machilipatnam)

Department of Commerce and Management

Composition of Board of Studies

On 1st July, 2022 at 10.00 am

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	Dr.LHR Government Degree College, Mylavaram	UNIVERSITY REPRESENTATIVE	
03	Dr. M.SAMBASIVUDU	Associate Professor Department of Commerce, JMJ College, Tenali	SUBJECT EXPERT	
04	Dr. R.S.N.SARMA	Head, Department of Commerce, Ch.S.D.St. Theresa Autonomous College for Women, Eluru	SUBJECT EXPERT	
05	Mr. A.MARUTI RAM	Express Printers, Hanumanpet, Vijayawada.	INDUSTRY EXPERT	ABSENT
06	Mr. NVENKATESH	Punjab National Bank, Vijayawada.	ALUMNUS	
07	Mr. Ch. SRINIVASA REDDY	Lecturer	MEMBER	
08	Mr. V. SESHAGIRI RAO	Lecturer	MEMBER	ABSENT
09	Dr. K.SIVA PRAKASA 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	ABSENT
16	Smt. V.SAILAJA	Lecturer	MEMBER	V.S. Sailaja
17	Mr. S.SURESH	Lecturer	MEMBER	
18	Dr. M.VENKATESWARA RAO	Lecturer	MEMBER	
19	Dr. A.SRINIVASA RAO	Lecturer	MEMBER	
20	Mr. M.ANAND SUDHAKAR	Lecturer	MEMBER	
21	Mr. K.VENKATA RATNAM	Lecturer	MEMBER	
22	Ms. K.SWARUPA RANI	Lecturer	MEMBER	
23	Ms. P.VYSHNAVI	Lecturer	MEMBER	ABSENT
24	Ms. P.L.V.D.LAVANYA	Lecturer	MEMBER	P. Lavanya
25	Ms. Sk.AYESHA BEGUM	Lecturer	MEMBER	
26	Ms. V.N.V.S.MANI	Lecturer	MEMBER	V.N.V.S. Mani
27	Mr. S.S.T.SAI	Lecturer	MEMBER	
28	Mr. M.SAIDA 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)



DEPARTMENT OF COMMERCE AND MANAGEMENT

Resolutions:

- (a) Resolved to provide the following pairs of Skill Enhancement Courses for B.Com General, TP, Computers and Logistics of R20 Batch students as per new guidelines of APSICHE.

Course No	Series A: Accountancy	Course No	Series B: Services	Course No	Series C: E Commerce
	Course Name		Course Name		Course Name
16-A	Advanced Corporate accounting	16-B	Advertising and Media Planning	16-C	Digital Marketing
17-A	Software solutions to Accounting	17-B	Sales Promotion and Practice	17-C	Service Marketing
18-A	Management Accounting	18-B	Logistics services and Practice	18-C	Income Tax Procedure & Practice
19-A	Cost control Techniques	19-B	EXIM Procedure and practice	19-C	GST Procedure & Practice
20-A	Stock Markets	20-B	Life Insurance with Practice	20-C	E- Commerce
21-A	Stock Market Analysis	21-B	General Insurance with Practice	21-C	E-Filing

The pairs offered are as under

- (1) 16A & 17A, 18B & 19B and 20C & 21C
- (2) 16A & 17A, 18C & 19C and 20B & 21B
- (3) 16B & 17B, 18A & 19A and 20C & 21C
- (4) 16B & 17B, 18C & 19C and 20A & 21A
- (5) 16C & 17C, 18B & 19B and 20A & 21A
- (6) 16C & 17C, 18A & 19A and 20B & 21B

(b) Resolved to provide the following pairs of Skill Enhancement Courses for B.B.A. of R20 Batch students as per new guidelines of APSCHE.

Course No.	Series -A: HRM	Course No.	Series-B: Marketing Management	Course No.	Series-C: Financial Management
	Course Name		Course Name		Course Name
16 - A	Talent Management	16 - B	Export and Import Management	16 - C	Foreign Exchange Management
17 - A	Leadership	17 - B	Brand Management	17 - C	E - Payment System

18 - A	Stress Management	18 - B	Digital Marketing	18 - C	Income Tax Procedure & Practice
19 - A	Performance Management	19 - B	Retail Analytics	19 - C	GST Procedure & Practice

20 - A	HR Analytics	20 - B	Sales Promotion & Practice	20 - C	Stock Market
21 - A	HR Audit & Accounting	21 - B	B2B Marketing	21 - C	Stock Market Analysis

The pairs offered are as under

- (1) 16A & 17A, 18B & 19B and 20C & 21C
- (2) 16A & 17A, 18C & 19C and 20B & 21B
- (3) 16B & 17B, 18A & 19A and 20C & 21C
- (4) 16B & 17B, 18C & 19C and 20A & 21A
- (5) 16C & 17C, 18B & 19B and 20A & 21A
- (6) 16C & 17C, 18A & 19A and 20B & 21B

2. It is unanimously resolved to send the students to internship in their V/VI semester as per APCHE guidelines.

3. It is unanimously resolved to modify internal and external assessment marks pattern to 40:60

4. It is unanimously resolved to follow the existing syllabus for I Semester and modify I Semester Model Question Paper as per new assessment pattern with effect from 2022-23.

KAKARAPARTI BHAVANARAYANA COLLEGE

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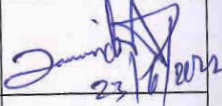
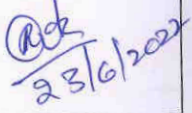
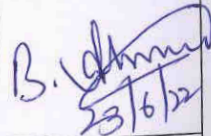
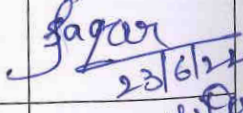
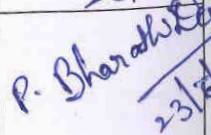
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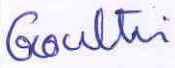




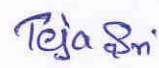
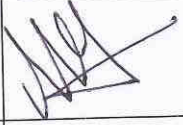
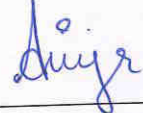



Department of computer Science & Applications

23 June, 2022 at 10.00 AM

Minutes of the 16th Board of Studies meeting of Department of Computers Science & Applications held on 23/06/2022 at 10AM

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	Chair Person	 23/6/2022
2	Dr. R. Vijaya Kumari	Asst. Professor, Dept. of Computer Science, Krishna University, Machilipatnam	University Representative	 23/6/2022
3	Dr. Md. Abdul Ahad	Professor, Dept. of CSE, Kommuri Pratap Reddy Institute of Technology, Hyderabad	Subject Expert	Absent
4	Dr. B. Ashalatha	Assoc. Professor, Dept of CSE, SRK Institute of Technology, Enkepadu, Vijayawada	Subject Expert	 23/6/22
5	Mr. Ratnala Daya Sagar	TCS, Hyderabad Sr. Software Engineer	Industry Expert	 23/6/22
6	Dr P. Bharathi Devi	Lecturer, Dept. of Computer Science, S.K.B.R Govt. Degree College, Macherla, Guntur District	Alumnus	 23/6/22

7	Mr. P L Ramesh	VICE PRINCIPAL	Member	
8	Mr. S Vasu	Lecturer	Member	
9	Mr. V Suresh	Lecturer	Member	
10	Mr. M R Pavan Kumar	Lecturer	Member	
11	Ms. P. Gowthami Devi	Lecturer	Member	
12	Ms. V. Bangaru Lakshmi	Lecturer	Member	
13	Mr. Y. Srinivasa Rao	Lecturer	Member	
14	Ms. M. Kala Devi	Lecturer	Member	
15	Ms. A. Aruna	Lecturer	Member	
16	Ms. O. Teja Sri	Lecturer	Member	
17	Mr. M. Santhi Babu	Lecturer	Member	
18	Ms. SK. Asiya Begum	Lecturer	Member	
19	Mr KVLN Prasad	Lecturer	Member	
20	Ms MVLN Manaswini	Lecturer	Member	
21	Mr J. Balaji	Lecturer	Member	

22	Mr. Sndara Rao	Lecturer	Member	<i>[Signature]</i>
23	Ms. G. Madhuri	Lecturer	Member	<i>[Signature]</i>
24	Ms K. Sailaja	Lecturer	Member	<i>[Signature]</i>
25	Ms. K. Kusuma	Lecturer	Member	K. KUSUMA

Agenda:

1. To Introduce new course structure for BCA, B.Com (computers), BSc(MPCS, MECS, MSC, MCCS, Data Science & IOT) program in V semester according to new guidelines from APSCHE. The changes according to program wise are as follows:

BCA:

- ❖ Machine Learning Using Python (R20BCA501)
- ❖ Machine Learning Using Python Lab(R20BCA501P)
- ❖ Digital Imaging (R20BCA502)
- ❖ Digital Imaging Lab (R20BCA502P)
- ❖ Cyber Security and Malware Analysis (R20BCA503)
- ❖ Cyber Security and Malware Analysis Lab(R20BCA503P)
- ❖ Selenium (R20BCA504)
- ❖ Selenium (R20BCA504P)
- ❖ Mobile Application Development (R20BCA505)
- ❖ Mobile Application Development Lab (R20BCA505P)
- ❖ Full Stack Development using java (R20BCA506)
- ❖ Full Stack Development using java Lab(R20BCA506P)

BSc(MPCs, MECs, MSCs, MCCs):

Elective - A

- ❖ Web Interface Designing Technologies (R20ABSC501)
- ❖ Web Interface Designing Technologies Lab(R20ABSC501P)
- ❖ Web Applications Development using PHP& MYSQL (R20ABSC502)
- ❖ Web Applications Development using PHP& MYSQL Lab (R20ABSC502P)

Elective - B

- ❖ Internet of Things (R20BBSC501)
- ❖ Internet of Things Lab(R20BBSC501P)
- ❖ Application Development using Python (R20BBSC502)
- ❖ Application Development using Python Lab (R20BBSC502P)

Elective - C

- ❖ Data science (R20CBSC501)
- ❖ Data science Lab(R20CBSC501P)
- ❖ Python for Data science (R20CBSC502)
- ❖ Python for Data science Lab (R20CBSC502P)

B.Com(Computers):

Elective -A

- ❖ Big data Analytics using R (R20ABCOMP501)
- ❖ Big data Analytics using R Lab(R20ABCOMP501P)
- ❖ Data Science using Python (R20ABCOMP502)

- ❖ Data Science using Python Lab (R20ABCOMP502P)

Elective -B

- ❖ Mobile application development (R20BBCOMP501)
- ❖ Mobile application development Lab(R20BBCOMP501P)
- ❖ Cyber security and malware analysis (R20BBCOMP502)
- ❖ Cyber security and malware analysis Lab (R20BBCOMP502P)

Elective -C

- ❖ E– commerce application development (R20CBCOMP501)
- ❖ E– commerce application development Lab(R20CBCOMP501P)
- ❖ Real time governance system(RTGS) (R20CBCOMP502)
- ❖ Real time governance system(RTGS) Lab (R20CBCOMP502P)

Elective -D

- ❖ Multimedia Tools and Applications (R20DBCOMP501)
- ❖ Multimedia Tools and Applications Lab(R20DBCOMP501P)
- ❖ Digital imaging analysis (R20DBCOMP502)
- ❖ Digital imaging Lab (R20DBCOMP502P)

BSc(Data Science):

- ❖ MACHINE LEARNING Using Python (R20DSML501)
- ❖ MACHINE LEARNING Using Python Lab(R20DSML501P)
- ❖ PHP (R20DSPHP502)
- ❖ PHP Lab (R20DSPHP502P)
- ❖ Big data Technologies (R20DSBT503)
- ❖ Big data Technologies Lab (R20DSBT503P)
- ❖ Python Programming (R20DSPP504)
- ❖ Python Programming Lab (R20DSPP504P)

BSc(IOT):

- ❖ MACHINE LEARNING Using Python (R20IOTML501)
- ❖ MACHINE LEARNING Using Python Lab(R20IOTML501P)
- ❖ PHP (R20IOTPHP502)
- ❖ PHP Lab (R20IOTPHP502P)

2. To Introduce one semester Internship Program for BCA, B.Com (computers), BSc (MPCs) program according APSCHE guidelines in V or VI semester
1. To Introduce new bifurcation of marks from A.Y 2022 -23 in Semester and mid evaluation pattern according to the guidelines from Autonomous

Signature

University Nominee
Dr. R.Vijaya Kumari

Signature

Subject Expert-1
Dr. Md. Abdul Ahad

Signature

Subject Expert-2
Dr. B. Ashalatha

B.Com(Computers):

Elective -A

- ❖ Big data Analytics using R (R20ABCOMP501)
- ❖ Big data Analytics using R Lab(R20ABCOMP501P)
- ❖ Data Science using Python (R20ABCOMP502)
- ❖ Data Science using Python Lab (R20ABCOMP502P)

Elective -B

- ❖ Mobile application development (R20BBCOMP501)
- ❖ Mobile application development Lab(R20BBCOMP501P)
- ❖ Cyber security and malware analysis (R20BBCOMP502)
- ❖ Cyber security and malware analysis Lab (R20BBCOMP502P)

Elective -C

- ❖ E- commerce application development (R20CBCOMP501)
- ❖ E- commerce application development Lab(R20CBCOMP501P)
- ❖ Real time governance system(RTGS) (R20CBCOMP502)
- ❖ Real time governance system(RTGS) Lab (R20CBCOMP502P)

Elective -D

- ❖ Multimedia Tools and Applications (R20DBCMP501)
- ❖ Multimedia Tools and Applications Lab(R20DBCMP501P)
- ❖ Digital imaging analysis (R20DBCMP502)
- ❖ Digital imaging Lab (R20DBCMP502P)

BSc(Data Science):

- ❖ MACHINE LEARNING (R20DSML501)
- ❖ MACHINE LEARNING Lab(R20DSML501P)
- ❖ PHP (R20DSPHP502)
- ❖ PHP Lab (R20DSPHP502P)
- ❖ Big data Technologies (R20DSBT503)
- ❖ Big data Technologies Lab (R20DSBT503P)
- ❖ Python Programming (R20DSPP504)
- ❖ Python Programming Lab (R20DSPP504P)

BSc(IOT):

- ❖ MACHINE LEARNING (R20IOTML501)
- ❖ MACHINE LEARNING Lab(R20IOTML501P)
- ❖ PHP (R20IOTPHP502)
- ❖ PHP Lab (R20IOTPHP502P)

3. Resolved Introduce one semester Internship Program for BCA, B.Com (computers), BSc (MPCS, Data Science,IoT) program according APSCHE guidelines in V or VI semester

4. Resolved to Introduce new bifurcation of marks from A.Y 2022 -23 in Semester and mid evaluation pattern according to the guidelines from Autonomous

Signature

University Nominee
Dr. R.Vijaya Kumari

Signature

Subject Expert-1
Dr. Md. Abdul Ahad

Signature

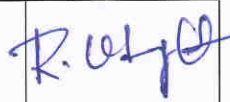

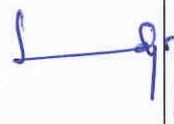

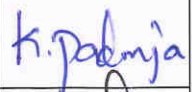



Subject Expert-2
Dr. B. Ashalatha

KAKARAPARTI BHAVANARAYANA COLLEGE

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Name of the Department: **ELECTRONICS**

Composition of Board of Studies on 29th JUNE, 2022 at 11.00 AM

S. No	Name of the BOS Member	Designation	Position	Signature
1.	Sri. R.Uday Kumar	In-charge Department of Electronics KBN College	CHAIRPERSON	
2.	Sri.D.RAMA KRISHNA	CEO, Efftronics, M/s. Efftronics Pvt. Ltd. Mangalagiri, GUNTUR.	UNIVERSITY REPRESENTATIVE	
3.	Prof. SANDHYA COLE	HOD, Department of Electronics & Instrumentation, Acharya Nagarjuna University, Guntur	SUBJECT EXPERT	
4.	Smt.Y.SRIDEVI	SIR CR REDDY COLLEGE OF WOMEN, ELURU	SUBJECT EXPERT	ABSENT
5.	Sri. V. Govind Rao	MICROLINK PERIPHERAL CONTROLS (Pvt).Ltd.	INDUSTRY EXPERT	
6.	Miss. K.Padmaja	WIPRO Technologies, PROJECT ASSISTANT Vijayawada	STUDENT ALUMNUS	
7.	Sri.P.Vishnu Vardhan	Lecturer Department of Electronics KBN college	MEMBER	
8.	Miss. D.HEMA	Lecturer Department of Electronics KBN college	MEMBER	
9.	Miss. B.SRUTHI	Lecturer Department of Electronics KBN college	MEMBER	

R20IOTC502	Hardware Software Co-Design	3+3	25	75	3+2	100+50
R20IOTC502P	Hardware Software Co-Design LAB					

H) Resolved to choose any one of the above pair of skill enhancement courses.

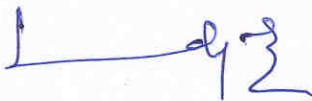
2. It is resolved to reform the Internal & External Assessment marks pattern from 25:75 to 40:60 with effect from the Academic year 2022-23.

3. (a) Resolved to follow the existing syllabus for I Semester.

(b) Resolved to frame the Model Question Paper for I Semester End Examination

~~for 60 Marks as per the new assessment marks pattern.~~

4. It is resolved to send III B.Sc. (MECS) & (MEIOT) students to Internship either in the V Semester or in the VI Semester as per the APSCHE Guidelines.









KAKARAPARTI BHAVANARAYANA COLLEGE

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Name of the Department - MATHEMATICS

Composition of Board of Studies on 29-06-2022 at 2.00 PM.

S. No	Name of the BOS Member	Designation	Position	Signature
1.	Ms. M.LAKSHMI PRASANNA	HEAD OF THE DEPARTMENT KBN COLLEGE	CHAIRPERSON	M.Prasanna 29/6/22
2.	Dr.K.JAYA LAKSHMI	PROFESSOR HOD,MATHEMATICS KRISHNA UNIVERSITY MACHILIPATNAM	UNIVERSITY REPRESENTATIVE	J. Lakshmi 29/6/22
3.	Dr. M.RAMESH	ASSOCIATIVE PROFESSOR S.S.N COLLEGE NARASARAOPET	SUBJECT EXPERT	M. Ramesh
4.	Mr.R.SRINIVASA RAO	HEAD OF THE DEPARTMENT J K C COLLEGE GUNTUR	SUBJECT EXPERT	R. Srinivasa Rao
5.	Mr. B.YAHOSHIVA	DATA ANALYST, STABLIX SOLUTIONS PVT. LTD, KERALA, TRIVENDRUM	ALUMNI	B. Yashiva
6.	Mr. G.SURYA NARAYANA	LECTURER KBN COLLEGE	MEMBER	G. Suryanarayana 29/6/22
7.	Ms. K VANAMA DEVI	LECTURER KBN COLLEGE	MEMBER	K. Vanama Devi 29/6/22
8.	SK.RAHAMTHULLA	LECTURER KBN COLLEGE	MEMBER	Sk. Rahamthulla 28/6
9.	Ms.S.JAYA BHARATHI	LECTURER KBN COLLEGE	MEMBER	S. Jaya Bharathi 29/6/22
10.	Miss.P.KALMA BEGUM	LECTURER KBN COLLEGE	MEMBER	P. Kalma Begum 29/6/22
11.	Miss.G.SITA RATNAM	LECTURER KBN COLLEGE	MEMBER	G. Sitalakshmi 29/6/22
12.	Miss.CH.SHALINI	LECTURER KBN COLLEGE	MEMBER	Ch. Shalini 29/6/22

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Resolutions:

It is resolved to follow the APSCHE framework with the following pattern of skill enhancement courses for the V semester/VI Semester students of III B.Sc(MPC , MPCS , MECS , MSCS , MCCS , DS) programmes.

It is resolved to adopt any one pair of the following courses

paper Code	Name of Course	Th. Hrs. / Week	IE Marks	EE Marks	Credits	Prac. Hrs./ Wk	Marks	Credits
0MATA501/ 0MATA501P	NUMERICAL METHODS	3	25	75	3	2	50	2
0MATA502/ 0MATA502P	MATHEMATICAL SPECIAL FUNCTIONS	3	25	75	3	2	50	2

OR

paper Code	Name of Course	Th. Hrs. / Week	IE Marks	EE Marks	Credits	Prac. Hrs./ Wk	Marks	Credits
0MATB501/ 0MATB501P	Multiple integrals and applications of Vector calculus	3	25	75	3	2	50	2
0MATB502/ 0MATB502P	INTEGRAL TRANSFORMS WITH APPLICATIONS	3	25	75	3	2	50	2

OR

paper Code	Name of Course	Th. Hrs. / Week	IE Marks	EE Marks	Credits	Prac. Hrs./ Wk	Marks	Credits
0MATC501/ 0MATC501P	PARTIAL DIFFERENTIAL EQUATIONS & FOURIER SERIES	3	25	75	3	2	50	2
0MATC502/ 0MATC502P	NUMBER THEORY	3	25	75	3	2	50	2

Resolved & Approved
Dr. Ramani

R. S. S.

It is resolved to send the (R20 Batch) students to Internship either in the V Semester or in the VI Semester as per the APSCHE Guidelines.

It is resolved to reform the Internal & External Assessment marks pattern from 25:75 to 40:60 with effect from the Academic year 2022-23.

(a) Resolved to follow the existing syllabus for I Semester students admitted for academic year 2022-2023

(b) Resolved to frame the Model Question Paper for I Semester End Examination for 60 Marks as per the new assessment marks pattern.

Resolved & Approved

M. Ramani

R. Srinivas

KAKARAPARTI BHAVANARAYANA COLLEGE




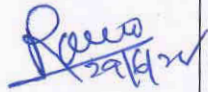
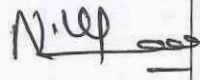

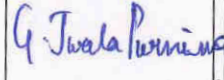
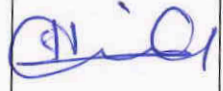
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Name of the Department: **Department of Physics**

Composition of 16th Board of Studies on 29.06.2022, at 10:00 am

S. No	Name of the BOS Member	Designation	Position	Signature
1.	Sri Ch .Nagabushnam	Head Department of Physics KBN College	CHAIRPERSON	
2.	Prof.V.Ravi Kumar	Professor Acharya Nagarjuna University, Guntur	UNIVERSITY REPRESENTATIVE	
3.	Sri Dr.B Venkateswara Rao	Head, Dept. of Physics, SSN College, Narasaraopeta	SUBJECT EXPERT	
4.	Sri Dr.L Malleswara Rao	Associate Professor, Department of Physics, YN College, Narsapur	SUBJECT EXPERT	
5.	Sri. V Govinda Rao	Head, Microlink Peripheral Controls(P) Ltd., Vijayawada	INDUSTRY EXPERT	
6.	Dr. S Sarath Kumar	Lecturer in Physics, Department of Physics, RGUKT, Nuzivid	ALUMNUS	
7.	Smt.G Jwala Purnima	Lecturer in Physics, Department of Physics, KBN College	Member	
8.	Sri.S Harinadh Babu	Lecturer in Physics, Department of Physics, KBN College	Member	

2. It is resolved to send III B.Sc., students to Internship either in the V Semester or in the VI Semester as per the APSCHE Guidelines.

3. It is resolved to reform the Internal & External Assessment marks pattern from 25:75 to 40:60 with effect from the Academic year 2022-23.

4. a) Resolved to follow the existing syllabus.

b) Resolved to frame the Model Question Paper of I Semester End Examination for 60 Marks as per the new assessment marks pattern.

Ramand



Ramand
29/6/22



KAKARAPARTI BHAVANARAYANA COLLEGE

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

Kothapet, Vijayawada-1, Andhra Pradesh.

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Name of the Department: **Department of Zoology**

Composition of 16th Board of Studies on 01.07.2022, at 2:00 pm

S. No	Name of the BOS Member	Designation	Position	Signature
1.	Dr. B.Ravi Babu	Head of the department Department of Zoology KBN College	CHAIRPERSON	B. Ravi Babu
2.	Dr. U. Shamim	Professor Head, Department of Zoology Andhra University Ph.No : 9393102730 Ummey.shameem@gmail.com	UNIVERSITY REPRESENTATIVE	online .
3.	Dr. Anitha Susan	Reader, Women's College, Guntur, Ph.No : 9959382777 Anitatadikonda@yahoo.com	SUBJECT EXPERT	T. Anitha
4.	Dr. Naga Prasanna	Lecturer in Zoology, Women's College College, Guntur	SUBJECT EXPERT	N. Prasanna
5.	Dr. Ramesh Rathod	Senior Scientist, CIFA, Penamaluru	INDUSTRY EXPERT	Ramesh
6.	B. Pallavi	M.Sc. (Chemistry), Kakaraparthi Bhavanarayana College, Vijayawada.	ALUMNUS	B. Pallavi
7.	G. Sakunthala	Lecturer Department of Zoology KBN College	Lecturer	M. Sakunthala
8.	M. Sahithi	Lecturer Department of Zoology KBN College	Lecturer	M. Sahithi

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 the Syllabus for the V semester/VI Semester of III B.Sc. CBZ was discussed and recommended to follow the APSCHE framework for 2020-2023 batch students.

Paper Code	Name of Course	Th. Hrs. / Week	IE Marks	EE Marks	Credits	Prac. Hrs./ Wk	Marks	Credits
R20ZOOA501/ R20ZOOA501P	Sustainable Aquaculture Management	3	25	75	3	3	50	2
R20ZOOA502/ R20ZOOA502P	Post-Harvest Technology of Fish and Fisheries	3	25	75	3	3	50	2

OR

Paper Code	Name of Course	Th. Hrs. / Week	IE Marks	EE Marks	Credits	Prac. Hrs./ Wk	Marks	Credits
R20ZOOB501/ R20ZOOB501P	Live Stock Management - I (Biology of Dairy Animals)	3	25	75	3	3	50	2
R20ZOOB502/ R20ZOOB502P	Live Stock Management – II (Dairy Production And Management)	3	25	75	3	3	50	2

OR

Paper Code	Name of Course	Th. Hrs. / Week	IE Marks	EE Marks	Credits	Prac. Hrs./ Wk	Marks	Credits
R20ZOOC501/ R20ZOOC501P	Poultry Management – I (Poultry Farming)	3	25	75	3	3	50	2
R20ZOOC502/ R20ZOOC502P	Poultry Management – I (Poultry Production and Management)	3	25	75	3	3	50	2

OR

B. Ravishankar
01/07/2022

B. Pallavi
01/07/22

new masanaru
01/07/22

James
01/07/22

M. Lalitha
17/7/22

Paper Code	Name of Course	Th. Hrs. / Week	IE Marks	EE Marks	Credits	Prac. Hrs./ Wk	Marks	Credits
R20ZOOD501/ R20ZOOD501P	Sericulture - I	3	25	75	3	3	50	2
R20ZOOD502/ R20ZOOD502P	Sericulture - II	3	25	75	3	3	50	2

2. It is resolved to send III B.Sc. (CBZ) students to Internship either in the V Semester or in the VI Semester as per the APSICHE Guidelines.

3. It is resolved to reform the Internal & External Assessment marks pattern 25:75 to 40:60 with effect from the Academic year 2022-23.

4. (a) Resolved to follow the same syllabus for I Semester.

(b) Resolved to frame the Model Question Paper for Semester End Examination for 60 Marks as per the new assessment marks pattern.

B. Lavt Baku
01/07/2022

B. Pallavi

T. Anitha
17/7/22

G. N. Manoj
01/07/22

Ramesh
01/07/22

M. Sathish
17/7/22

KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS)

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

Kothapeta, Vijayawada – 520 001.

ISO 9001-2015

NAAC 'A' (3rd Cycle)**PG DEPARTMENT OF BUSINESS ADMINISTRATION - PG CENTRE****(The MBA Programme)****Composition of IX - Board of Studies****Saturday, the 5th November 2022 @ 9:30 AM**

S.No	Name of the Member	Designation	Position	Signature
1	Sri. B. Prabhakar	HOD & Assistant Professor PG Dept. of Business Administration K.B.N College (Autonomous)	Chairperson	B. Prabhakar
2	Sri. S. Venkatesh	Director (PG) and Assistant Professor PG Dept. of Business Administration K.B.N College (Autonomous)	Director	S. Venkatesh
3	Dr. M. Sravani	Assistant Professor Department of Business Management Krishna University, Machilipatnam. email:sravani_me21@yahoo.co.in Mobile: 9966361117	University Representative	Dr. M. Sravani
4	Dr. Prasanna Kumar	Assistant Professor, Department of Commerce and Management Acharya Nagarjuna University, Guntur email:npk_anu@yahoo.com Mobile:9985369477	Subject Expert	Dr. Prasanna Kumar
5	Dr. Challa Venkata Naga Siva Kumar	Assistant Professor K L Business School Koneru Lakshmaiah Education Foundation, Vaddeswaram, Green fields email: challasivakumar2000@gmail.com Mobile: 96037 42717	Subject Expert	Dr. Challa Venkata Naga Siva Kumar
6	Sri. T. Chandra Sekhar	Managing Director Vilan Apparels Ltd., Vijayawada. Mobile: 9848125125	Industry Expert	- Absent -
7	Mr. Vamsi Krishna	Area Manager – Sales B2B MICHELIN INDIA, Vijayawada email:vamsi.nandi@ Michelin.com Mobile:9642796789	Alumnus	Mr. Vamsi Krishna
8	Dr. D. L. Pratusha	Assistant Professor PG Dept. of Business Administration K.B.N College (Autonomous)	Member	Dr. D. L. Pratusha
9	Mr. A. Ravi Kiran	Assistant Professor PG Dept. of Business Administration K.B.N College (Autonomous)	Member	Mr. A. Ravi Kiran
10	Mr. Y. Jagadish	Assistant Professor PG Dept. of Business Administration K.B.N College (Autonomous)	Member	Mr. Y. Jagadish
11	Dr. B. Arun Kumar	Assistant Professor PG Dept. of Business Administration K.B.N College (Autonomous)	Member	Dr. B. Arun Kumar

DATE

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**MINUTES OF THE IX BOARD OF STUDIES MEETING OF
PG DEPARTMENT OF BUSINESS ADMINISTRATION (The MBA Programme)
K.B.N COLLEGE (AUTONOMOUS) : PG CENTRE**

Held on 5th November 2022 at 9:30 AM in the PG Department of Business Administration (online Mode)

Resolutions: 09.01

Resolved and recommended to adopt the Course Structure and regulations (R22) appended at annexure - I for MBA Program, with effect from the academic year 2022 - 23.

Resolutions: 09.02

Resolved and recommended to adopt the Detailed Syllabus appended at annexure – II, for the **First and Second** Semesters of I MBA Program with effect from academic year 2022 - 23.

Resolutions: 09.03

Resolved and recommended to adopt the R20 syllabus which was approved in the previous BOS (i.e., VIII BOS) for the **Third and Fourth semesters** of II MBA Program with effect from the academic year 2022 - 23.

Resolutions: 09.04

Resolved and recommended to allot **2 Credits to Internship** in the third semester and allot **2 Credits to MOOCS** in the fourth Semester with effect from the academic year 2022 – 23.

It is further resolved that the Students may be allowed to register and appear for MOOCS **from the second semester itself** with effect from the academic year 2022 – 23.

KBN COLLEGE (Autonomous) :: PG CENTRE

COURSE STRUCTURE FOR MASTER OF BUSINESS ADMINISTRATION UNDER CHOICE BASED CREDIT SYSTEM (CBCS)

W.E.F. 2022-23 (R-22 Regulations)

I SEMESTER

Course Code	Course Name	Teaching Hours/ week			CORE / IDC/DSE/ SEC/OEC/ MOOCS	Internal Marks	External Marks	No. of Credits
		Lecture	Practical	Tutorial				
22MBA 101	Management Process & Organizational Behavior	4	0	0	Core	30	70	4
22MBA 102	Managerial Economics	4	0	0	Core	30	70	4
22MBA 103	Business Environment and Business Laws	4	0	0	Core	30	70	4
22MBA 104	Financial Reporting and Analysis	4	1	0	Core	30	70	4
22MBA 105	Business Analytics for Managerial Decision Making	4	1	0	Core	30	70	4
22MBA 106	Managerial Communication	3	1	0	Core	30	70	3
22MBA 107	Personality Development through Life Enlightenment Skills	3	1	0	Core	30	70	3
LAB/PRACTICAL/FIELD WORK								
22MBA 108	MS Excel & Accounting Tally	0	4	0	Core	30	70	2
TOTAL FOR FIRST SEMESTER		26	08	0	-	240	560	28

II SEMESTER

Course Code	Course Name	Teaching Hours/ week			CORE / IDC/DSE/ SEC/OEC/ MOOCS	Internal Marks	External Marks	No. of Credits
		Lecture	Practical	Tutorial				
22MBA 201	Marketing Management	4	0	0	Core	30	70	4
22MBA 202	Human Resource Management	4	0	0	Core	30	70	4
22MBA 203	Financial Management	4	0	0	Core	30	70	4
22MBA 204	Entrepreneurship & Small Business Management	3	1	0	Core	30	70	3
22MBA 205	Research Methodology & IPR	3	1	0	Core	30	70	3
22MBA 206	Operations Research	4	1	0	Core	30	70	4
DOMAIN SPECIFIC ELECTIVE COURSES (CHOOSE ANY ONE)								
22MBA 207(I)	Leadership and Change Management	4	0	0	DSE	30	70	4
22MBA 207(II)	Consumer Behavior	4	0	0	DSE	30	70	4
22MBA 207(III)	Cost and Management Accounting	4	0	0	DSE	30	70	4
LAB/PRACTICAL/FIELD WORK								
22MBA208	Selling & Negotiation skills	0	4	0	Core	30	70	2
TOTAL FOR SECOND SEMESTER		26	7	0	-	240	560	28

At the end of 2nd semester, every student must undergo summer Internship/ Apprenticeship/Project work/Industrial Training/Research based Project work for Six weeks and must prepare a report concerned as per approved project guidelines and submit the same to the University 14 days before the commencement of third semester end examinations.

IV SEMESTER

Course Code	Course Name	Teaching Hours/ week			CORE / IDC/DSE/ SEC/OEC/ MOOCS	Internal Marks	External Marks	No. of Credits
		Lecture	Practical	Tutorial				
22MBA 401	International Business	3	0	0	Core	30	70	3
DOMAIN SPECIFIC ELECTIVE COURSES (CHOOSE ANY FIVE)								
22MBA402(I)	Strategic Marketing	4	1	0	DSE	30	70	4
22MBA402(II)	Sales and Distribution Management	4	1	0	DSE	30	70	4
22MBA402(III)	Retail Management	4	1	0	DSE	30	70	4
22MBA402(IV)	Service Operations Management	4	1	0	DSE	30	70	4
22MBA402(V)	Strategic HRM	4	1	0	DSE	30	70	4
22MBA402(VI)	Industrial Relations and Labour Legislations	4	1	0	DSE	30	70	4
22MBA402(VII)	Human Resource Analytics	4	1	0	DSE	30	70	4
22MBA402(VIII)	International Financial Management	4	1	0	DSE	30	70	4
22MBA402(IX)	Strategic Tax Management	4	1	0	DSE	30	70	4
22MBA402(X)	Financial Derivates	4	1	0	DSE	30	70	4
ENTREPRENURAL & INNOVATION/IT SKILL RELATED TO DOMAIN SPECIFIC ELECTIVE COURSES (CHOOSE ANY ONE)								
22MBA404 (I)	Banking Technology Managemnt	3	1	0	SEC	30	70	3
22MBA404 (II)	E-Business	3	1	0	SEC	30	70	3
22MBA404 (III)	Knowledge Management	3	1	0	SEC	30	70	3
* CHOOSE MOOCS FROM SWAYAM/NPTEL SOURCES								
MOOCS								4
PROJECT WORK EVALUATION AND VIVA-VOCE						100		4
TOTAL FOR FOURTH SEMESTER		26	8	-	-	240	660	34

*** Students may be allowed to register and appear for MOOCS from the third semester itself. However, students are to complete the MOOCS successfully and submit pass certificate of the same to the University through the Principal of the College concerned for approval and endorsement of the same on Grade cards and PCs as per the regulations of the University.**

About MOOCS: MOOCs are the natural evolution of Open Courseware, first created by the Massachusetts Institute of Technology (MIT) in 2001. A massive open online course (MOOC) is an online course aimed at large-scale interactive participation and open access via the web. In addition to traditional course materials such as videos, readings, and problem sets, MOOCs provide interactive user forums that help build a community for the students, professors, and teaching assistants (TAs). MOOCs are a recent development in distance education.

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS


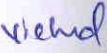






Date & Time: Venue: Department of M.C.A.,

Resolutions for the 9th Board of Studies Meeting

Resolutions:

1. Resolved to recommend the enclosed syllabi and course structure of R22 as per National Education Policy for MCA Programme.
2. Resolved to recommend to continue same syllabi for 3rd Semester as per R20 Regulation for MCA Programme

List of Members of the Board of Studies

V T Ram Pavan Kumar, Head, Department of M.C.A.,	- Chairman	
Dr.M.Babu Reddy - Assistant Professor, Krishna University	- University Representative	
Dr. M Ravi Shankar - Associate Professor Dept of CSE GITAM(Deemed to be) University	- Subject Expert	
Dr.B. Asha Latha, Assoc.Professor, Dept of CSE SRKIT	- Subject Expert	
Mr. D.Srinivasa Rao, Associate Technical Specialist, Tech Mahendra, Hyderabad	- Industry Expert	
Ms. J.Sreedevi, Programming Analyst, Harsco Pvt.Ltd., Hyderabad	- Alumnus	
Ms.Shamim – Assistant Professor, KBN College	- Member	
Mr.Y.Srinivasa Rao – Assistant Professor, KBN College	- Member	



KBN PG COLLEGE (AUTONOMOUS): VIJAYAWADA
COURSE STRUCTURE FOR MASTER OF COMPUTER APPLICATIONS
UNDER CHOICE BASED CREDIT SYSTEM (CBCS)
W.E.F 2022-23 (R22 Regulations)

I SEMESTER

Course Code	Course Name	Teaching Hours/ week			CORE / IDC/DSE/ SEC/OEC/ MOOCS	Internal Marks	External Marks	No. of Credits
		Lecture	Practical	Tutorial				
R22MCA101	Programming and Problem Solving using Python	4	0	0	Core	30	70	4
R22MCA102	Data Structures	4	0	0	Core	30	70	4
R22MCA103	Mathematical and Statistical Foundations	4	0	0	Core	30	70	4
R22MCA104	Operating Systems	4	0	0	Core	30	70	4
R22MCA105 COMPULSORY	Personality Development through Life Enlightenment Skills	3	1	0	Core	30	70	3
R22MCA106	Data Structures Lab	0	6	0	Core	30	70	3
R22MCA107	Python Lab	0	6	0	Core	30	70	3
TOTAL FOR FIRST SEMESTER						210	490	25

II SEMESTER

Course Code	Course Name	Teaching Hours/ week			CORE / IDC/DSE/ SEC/OEC/ MOOCS	Internal Marks	External Marks	No. of Credits
		Lecture	Practical	Tutorial				
R22MCA201	Software Engineering and Design Patterns	4	0	0	Core	30	70	4
R22MCA202	Database Management Systems	4	0	0	Core	30	70	4
R22MCA203	Computer Networks	4	0	0	Core	30	70	4
R22MCA204 COMPULSORY	Research Methodology & IPR	3	1	0	SEC	30	70	3
DOMAIN SPECIFIC ELECTIVE COURSES (CHOOSE ANY ONE)								
R22MCA205E1	Design and Analysis of Algorithms	4	0	0	DSE	30	70	4
R22MCA205E2	Data warehousing and Data Mining	4	0	0	DSE	30	70	4
R22MCA205E3	Cloud Computing	4	0	0	DSE	30	70	4
LAB PRACTICALS								
R22MCA206	Data Mining Lab	0	6	0	Core	30	70	3
R22MCA207	Database Management Systems Lab	0	6	0	Core	30	70	3
TOTAL FOR SECOND SEMESTER						210	490	25

KAKARAPARTI BHAVANARAYANA COLLEGE

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Kothapet, Vijayawada-1, Andhra Pradesh.

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Resolutions:

1. Resolved to adopt R22 regulations and the course structure designed by Krishna University as per National Education Policy-2020, for the students admitted during the academic year 2022-2023.

2. Syllabus for M.Sc. Organic chemistry programme was discussed and

- Resolved to adopt the following courses with new course codes (Theory and practical) and model question papers for the 1st and 2nd semesters of M.Sc. Organic chemistry.

I SEMESTER

Course Code	Course Name	Teaching Hours/ week			CORE	Internal Marks	External Marks	No. of Credits
		L	P	T				
R22OCH101	General Chemistry	4	0	0	Core	30	70	4
R22OCH102	Organic Chemistry	4	0	0	Core	30	70	4
R22OCH103	Inorganic Chemistry -1	4	0	0	Core	30	70	4
R22OCH 104	Physical Chemistry -1	4	0	0	Core	30	70	4
R22OCH 105	Personality Development Through Life Enlightenment Skills	3	1	0	Core	30	70	3
R22OCH 106	Organic Chemistry Lab-1	0	6	0	Core	30	70	3
R22OCH 107	Inorganic Chemistry Lab	0	6	0	Core	30	70	3
TOTAL FOR FIRST SEMESTER						210	490	2

II SEMESTER

Course Code	Course Name	Teaching Hours/ week			CORE / DSE/SEC	Internal Marks	External Marks	No. of Credits
		L	P	T				
R22OCH 201	Organic Spectroscopy	4	0	0	Core	30	70	4
R22OCH 202	Physical Chemistry -2	4	0	0	Core	30	70	4
R22OCH 203	Inorganic Chemistry -2	4	0	0	Core	30	70	4
R22OCH 204	Research Methodology & IPR	3	1	0	SEC	30	70	3
DOMAIN SPECIFIC ELECTIVE COURSES (CHOOSE ANY ONE)								
R22OCH 205	Heterocyclic Chemistry	4	0	0	DSE	30	70	4
R22OCH 206	Chemistry of Bioorganic compounds	4	0	0	DSE	30	70	4
R22OCH 207	Polymer Chemistry	4	0	0	DSE	30	70	4
LAB PRACTICALS								
R22OCH 208	Organic Chemistry lab-2	0	6	0	Core	30	70	3
R22OCH 209	Physical Chemistry lab	0	6	0	Core	30	70	3
TOTAL FOR SECOND SEMESTER						210	490	25

At the end of 2nd semester, every student must undergo summer Internship/ Apprenticeship/Project work/Industrial training/Research based Project work for Six weeks and must prepare a report concerned as per approved project guidelines, and submit the same to the College 14 days before the commencement of third semester end examinations.

L - Lecture, T- Tutorial & P - Practicals

III SEMESTER

Course Code	Course Name	Teaching Hours/ week			CORE / ID/DS/ SE/OE/ MOOCS	Internal Marks	External Marks	No. of Credits
		L	P	T				
R22OCH 301	Organic Reactions and Mechanisms	4	0	0	Core	30	70	4
DOMAIN SPECIFIC ELECTIVE COURSES (CHOOSE ANY THREE)								
R22OCH 302	Medicinal Chemistry	4	0	0	DSE	30	70	4
R22OCH 303	Organometallic Chemistry	4	0	0	DSE	30	70	4
R22OCH 304	Chemistry of Natural Products	4	0	0	DSE	30	70	4
R22OCH 305	Organic Photo chemistry and pericyclic reactions	4	0	0	DSE	30	70	4
R22OCH 306	Green Chemistry	4	0	0	DSE	30	70	4
R22OCH 307	Biological Chemistry	4	0	0	DSE	30	70	4
LAB PRACTICALS								
R22OCH 308	Organic Chemistry Lab-3	0	6	0	Core	30	70	3
R22OCH 309	Organic Chemistry Lab-4	0	6	0	Core	30	70	3
OPEN ELECTIVE (INTERDISCIPLINARY/MULTIDISCIPLINARY) COURSES (CHOOSE ANY ONE)								
R22OCH 310	Chemistry in daily life	3	0	0	OEC	30	70	3
R22OCH 311	Environmental Chemistry	3	0	0	OEC	30	70	3
R22OCH 312	Techniques for modern industrial application	3	0	0	OEC	30	70	3
TOTAL FOR III SEMESTER						210	490	25

IV SEMESTER

Course Code	Course Name	Teaching Hours/ week			CORE/ID /DS/S/OE/ MOOCS	Internal Marks	External Marks	No. of Credits	
		L	P	T					
R22OCH 401	Advanced Organic Spectroscopy	4	0	0	Core	30	70	4	
DOMAIN SPECIFIC ELECTIVE COURSES (CHOOSE ANY THREE)									
R22OCH 402	Modern Organic Synthesis	4	0	0	DSE	30	70	4	
R22OCH 403	Reagents in organic synthesis	4	0	0	DSE	30	70	4	
R22OCH 404	Retro Synthetic Analysis	4	0	0	DSE	30	70	4	
R22OCH 405	Supramolecular Chemistry	4	0	0	DSE	30	70	4	
R22OCH 406	Nanochemistry	4	0	0	DSE	30	70	4	
R22OCH 407	Molecular modelling	4	0	0	DSE	30	70	4	
LAB PRACTICALS									
R22OCH 408	Organic Chemistry Lab -5	0	6	0	Core	30	70	3	
ENTREPRENEURIAL & INNOVATION/IT SKILL RELATED TO DOMAIN SPECIFIC ELECTIVE COURSES (CHOOSE ANY ONE)									
R22OCH 409	Drug Design and Drug Chemistry	3	0	0	SEC	30	70	3	
R22OCH 410	Energy, environment and soil Chemistry	3	0	0	SEC	30	70	3	
R22OCH 411	Catalysis for organic synthesis	3	0	0	SEC	30	70	3	
* CHOOSE MOOCS FROM SWAYAM/NPTEL SOURCES									
R22OCH 412	Swayam/ NPTEL or Equivalent								4
R22OCH 413- PROJECT WORK EVALUATION AND VIVA-VOCE						100		4	
TOTAL FOR IV SEMESTER						180	520	30	

3. Resolved to follow the existing syllabus for 3rd & 4th Semesters of II M.Sc. Organic Chemistry for the academic 2022-23.

4. Resolved to offer one Certificate course for M.Sc Chemistry Students.

✓ Organic mechanisms, Synthesis and Pericyclic reactions

KAKARAPARTI BHAVANARAYANA COLLEGE





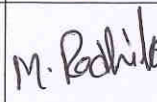
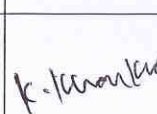



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Kothapet, Vijayawada-1, Andhra Pradesh.

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

Name of the Department: PG Chemistry (M.Sc. — Organic Chemistry)

Composition of Board of Studies on 8th November, 2022 at 11:00 A.M.

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	Head Department of Chemistry, University College of Arts & Science, Krishna University, Machilipatnam dachuru@gmail.com 9848591350	UNIVERSITY REPRESENTATIVE	
3.	Prof. R. Venkatnadh	Research Coordinator GITAM University Bengalore Ph. No. 9441021705 doctornadh@gmail.com	SUBJECT EXPERT	ONLINE MODE
4.	Dr. N. Madhavi	Head PG Department of Chemistry JKC College, Guntur Ph. No. 9441021731 madhavijkcchempg@gmail.com	SUBJECT EXPERT	 8/11/22
5.	Sri G. Narendra	Shree Icon pharmaceuticals 9985840126 shreeiconpharma@gmail.com	INDUSTRY EXPERT	 8/11/22
6.	Smt. M. Radhika	Lecturer SDMS College Vijayawada	ALUMNUS	
7.	Dr. K. Kiran Kumar	Associate Professor Department of Chemistry KBN PG College	MEMBER	
8.	Smt. O. Sailaja	Assistant Professor Department of Chemistry KBN PG College	MEMBER	
9.	Captain K.P.T. Vijaya Bhaskar	Assistant Professor Department of Chemistry KBN PG College	MEMBER	
10.	Miss. K. Madhubala	Lecturer Department of Chemistry KBN PG College	MEMBER	

KAKARAPARTI BHAVANARAYANA COLLEGE

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Resolutions:

1. Resolved to adopt R22 regulations and the course structure designed by Krishna University as per National Education Policy-2020, for the students admitted during the academic year 2022-2023.

2. Syllabus for M.Sc. analytical chemistry programme was discussed and

- Resolved to adopt the following courses with new course codes (Theory and practical) and model question papers for the 1st & 2nd semesters of M.Sc. Analytical chemistry.

I SEMESTER

Course Code	Course Name	Teaching Hours/ week			CORE	Internal Marks	External Marks	No. of Credits
		L	P	T				
R22 ACH 101	General Chemistry	4	0	0	Core	30	70	4
R22 ACH102	Organic Chemistry	4	0	0	Core	30	70	4
R22 ACH103	Inorganic Chemistry -1	4	0	0	Core	30	70	4
R22 ACH 104	Physical Chemistry -1	4	0	0	Core	30	70	4
R22 ACH 105	Personality Development through Life Enlightenment Skills	3	1	0	Core	30	70	3
R22 ACH 106	Organic Chemistry Lab-1	0	6	0	Core	30	70	3
R22 ACH 107	Inorganic Chemistry Lab	0	6	0	Core	30	70	3
TOTAL FOR FIRST SEMESTER						210	490	25

II SEMESTER

Course Code	Course Name	Teaching Hours/ week			CORE / DSE/SEC	Internal Marks	External Marks	No. of Credits
		L	P	T				
R22ACH 201	Organic Spectroscopy	4	0	0	Core	30	70	4
R22ACH 202	Physical Chemistry -2	4	0	0	Core	30	70	4
R22ACH 203	Inorganic Chemistry -2	4	0	0	Core	30	70	4
R22ACH 204	Research Methodology & IPR	3	1	0	SEC	30	70	3
DOMAIN SPECIFIC ELECTIVE COURSES (CHOOSE ANY ONE)								
R22ACH 205	Heterocyclic Chemistry	4	0	0	DSE	30	70	4
R22ACH 206	Chemistry of Bioorganic compounds	4	0	0	DSE	30	70	4
R22ACH 207	Polymers Chemistry	4	0	0	DSE	30	70	4
LAB PRACTICALS								
R22ACH 208	Organic Chemistry lab-2	0	6	0	Core	30	70	3
R22ACH 209	Physical Chemistry lab	0	6	0	Core	30	70	3
TOTAL FOR SECOND SEMESTER						210	490	25

At the end of 2nd semester, every student must undergo summer Internship/ Apprenticeship/Project work/Industrial training/Research based Project work for Six weeks and must prepare a report concerned as per approved project guidelines, and submit the same to the College 14 days before the commencement of third semester end examinations.

L – Lecture, T- Tutorial & P – Practicals

III SEMESTER

Course Code	Course Name	Teaching Hours/ week			CORE / ID/DS/ SE/OE/ MOOCS	Internal Marks	External Marks	No. of Credits
		L	P	T				
ACH 301	Separation Methods	4	0	0	Core	30	70	4
DOMAIN SPECIFIC ELECTIVE COURSES (CHOOSE ANY THREE)								
R22ACH 302	Applied Analysis-I	4	0	0	DSE	30	70	4
R22ACH 303	Chemical and Spectral Methods of Analysis	4	0	0	DSE	30	70	4
R22ACH 304	Quality Control and Standard Methods of Analysis	4	0	0	DSE	30	70	4
R22ACH 305	Bio Inorganic chemistry, Bioorganic & Bio Physical Chemistry	4	0	0	DSE	30	70	4
R22ACH 306	Green Chemistry	4	0	0	DSE	30	70	4
R22ACH 307	Food Chemistry	4	0	0	DSE	30	70	4
LAB PRACTICALS								
R22ACH 308	Classical Methods of Analysis Practical	0	6	0	Core	30	70	3
R22ACH 309	Spectral Methods of Analysis Practical	0	6	0	Core	30	70	3
OPEN ELECTIVE (INTERDISCIPLINARY/MULTIDISCIPLINARY) COURSES (CHOOSE ANY ONE)								
R22ACH 310	Chemistry in daily life	3	0	0	OEC	30	70	3
R22ACH 311	Environmental Chemistry	3	0	0	OEC	30	70	3
R22ACH 312	Techniques for modern industrial application	3	0	0	OEC	30	70	3
TOTAL FOR III SEMESTER						210	490	25

IV SEMESTER

Course Code	Course Name	Teaching Hours/ week			CORE/ID/DS/S/OE/MOOCs	Internal Marks	External Marks	No. of Credits
		L	P	T				
R22ACH 401	Instrumental Methods of Analysis	4	0	0	Core	30	70	4
DOMAIN SPECIFIC ELECTIVE COURSES (CHOOSE ANY THREE)								
R22ACH 402	Traditional and Environmental Methods of analysis	4	0	0	DSE	30	70	4
R22ACH 403	Applied Analysis-II	4	0	0	DSE	30	70	4
R22ACH 404	Spectroscopic Methods	4	0	0	DSE	30	70	4
R22ACH 405	Nuclear and Photo Chemistry	4	0	0	DSE	30	70	4
R22ACH 406	Nano Chemistry	4	0	0	DSE	30	70	4
R22ACH 407	Drug Chemistry	4	0	0	DSE	30	70	4
LAB PRACTICALS								
R22ACH 408	Instrumental Methods of analysis Practical	0	6	0	Core	30	70	3
ENTREPRENURAL & INNOVATION/IT SKILL RELATED TO DOMAIN SPECIFIC ELECTIVE COURSES (CHOOSE ANY ONE)								
R22ACH 409	Drug Design and Drug chemistry	3	0	0	SEC	30	70	3
R22ACH 410	Energy, environment and soil Chemistry	3	0	0	SEC	30	70	3
R22ACH 411	Catalysis	3	0	0	SEC	30	70	3
* CHOOSE MOOCs FROM SWAYAM/NPTEL SOURCES								
R22ACH 412	Swayam/ NPTEL or Equivalent							4
R22ACH 413- PROJECT WORK EVALUATION AND VIVA-VOCE						100		4
TOTAL FOR IV SEMESTER						180	520	30

L - Lecture, T- Tutorial & P - Practicals

Note: Students may be allowed to register and appear for MOOCs from the third semester itself. However, students are to complete the MOOCs successfully and submit pass certificate of the same to the University through the Principal of the College concerned for approval and endorsement of the same on grade cards and PCs and ODs as per the regulations of the University.

3. Resolved to follow the existing syllabus for 3rd & 4th Semesters of II M.Sc. Analytical Chemistry for the academic 2022-23.
4. Resolved to offer one Certificate course for M.Sc Chemistry Students.
 - A. Instrumental Methods of Chemical Analysis.

KAKARAPARTI BHAVANARAYANA COLLEGE



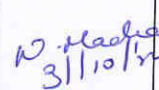
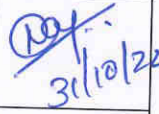
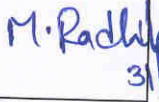




(Sponsored by S.K.P.V.V.Hindu High Schools Committee)

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 31st October, 2022 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.	Prof. M.V. Basaveswara Rao	Head Department of Chemistry Krishna University Dr. MRAR Campus Nuzvid professormandava@gmail.com 9346234562	UNIVERSITY REPRESENTATIVE	 31/10/2022
3.	Prof. R. Venkatnadh	Research Coordinator GITAM University Bengaluru Ph. No. 9441021705 doctornadh@gmail.com	SUBJECT EXPERT	ONLINE MODE
4.	Dr. N. Madhavi	Head PG Department of Chemistry JKC College, Guntur Ph. No. 9441021731 madhavijkechempg@gmail.com	SUBJECT EXPERT	 31/10/22
5.	Sri G. Narendra	Shree Icon pharmaceuticals 9985840126 shreeiconpharma@gmail.com	INDUSTRY EXPERT	 31/10/22
6.	Smt. M. Radhika	Lecturer SDMS College Vijayawada	ALUMNUS	 31/10/22
7.	Dr. K. Kiran Kumar	Associate Professor Department of Chemistry KBN PG College	MEMBER	 31/10/22
8.	Smt. O. Sailaja	Assistant Professor Department of Chemistry KBN PG College	MEMBER	
9.	Captain K.P.T. Vijaya Bhaskar	Assistant Professor Department of Chemistry KBN PG College	MEMBER	
10.	Miss. K. Madhubala	Lecturer Department of Chemistry KBN PG College	MEMBER	



DATE

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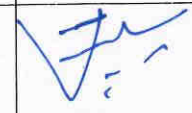


AKARAPARTI BHAVANARAYANA COLLEGE

(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: StatisticsXVI Composition of Board of Studies on 2nd July at 1.00 PM.

S.No	Name of the BOS Member	Designation	Position	Signature
1.	Smt. Ch. Radhika	Head Department of Statistics KBN College	CHAIRPERSON	
2.	Dr. P. Mohd. Akhtar	Professor	UNIVERSITY REPRESENTATIVE	Meeting through online mode
3.	Sri. P. Raghu	Lecturer	SUBJECT EXPERT	Meeting Through online mode
4.	Sri. V. Ravi Sankar	Lecturer	SUBJECT EXPERT	
5.	Smt. M Puspa Latha	Assistant statistical officer	INDUSTRY EXPERT	
6.	Ms.D.Durga Maheswari	Student	ALUMNUS	
7.	Dr.P.Seshu Babu	Assit.Prof	MEMBER	
8.	Smt.Ch.Ratna Sowjanya	Lecturer	MEMBER	
9.	Smt.V.Naga Lakshmi	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 resolved to offer the following Pairs of Skill Enhancement Courses for V Semester/VI Semester Students of III BSc. MSCs and DS as per the APSCHE Guidelines.

Paper Code	Name of Course	Th. Hrs. / week	IE Marks	EE Marks	Credits	Prac. Hrs./ week	Marks	Credits
R20STATA501	Operations Research-I	3	25	75	3	3	50	2
R20STATA501P								
R20STATA502	Operations Research-II	3	25	75	3	3	50	2
R20STATA502P								

OR

Paper Code	Name of Course	Th. Hrs. / week	IE Marks	EE Marks	Credits	Prac. Hrs./ week	Marks	Credits
R20STATB501	Statistical Process And Quality Control	3	25	75	3	3	50	2
R20STATB501P								
R20STATB502	Computational Techniques and R programming	3	25	75	3	3	50	2
R20STATB502P								

OR

Paper Code	Name of Course	Th. Hrs. / week	IE Marks	EE Marks	Credits	Prac. Hrs./ week	Marks	Credits
R20STATC501	Econometrics	3	25	75	3	3	50	2
R20STATC501P								
R20STATC502	Regression Analysis	3	25	75	3	3	50	2
R20STATC502P								

2. It is resolved to send III BSc. MSCs students to Internship either in the V Semester or in the VI Semester as per the APSCHE Guidelines.
3. It is resolved to reform the Internal & External Assessment marks pattern from 25:75 to 40:60 with effect from the Academic year 2022-2023.
4. Resolved to follow the existing syllabus for I Semester.
5. Resolved to frame the Model Question Paper for I Semester End Examination as per new Assessment marks pattern.

V. Ravi Sankar.