



**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

## **DEPARTMENT OF UG CHEMISTRY**

### **BOARD OF STUDIES MEETING**

### **ACADEMIC YEAR – 2022-23**

V<sup>th</sup> / V<sup>th</sup> tr

# 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 CHEMISTRY

The Meeting of 16<sup>th</sup> Board of Studies in Chemistry is conducted in the Department Staff Room on 27-6-2022 at 10.00 AM under the Chairmanship of Dr.G. Krishnaveni, HoD, Dept. of Chemistry.

Minutes of the 16<sup>th</sup> Board of Studies meeting of Department of Chemistry- KBN College held on 27/6/2022 at 10.00 am in the Department of Chemistry.

### Agenda:

1. To frame the syllabus for 5<sup>th</sup> semesters of III B.Sc. MPC, CBZ and MCCs programmes according to APSCHE guidelines.
2. Restructuring of internal and external assessment marks pattern
3. To review the 1<sup>st</sup> semester syllabus and Model Question Paper.
4. To introduce internship programme in 5<sup>th</sup>/6<sup>th</sup> semester of R20 batch students.
5. Any other item with the permission of the chairman.

# KAKARAPARTI BHAVANARAYANA COLLEGE

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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 5<sup>th</sup> /6<sup>th</sup> 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 1<sup>st</sup> 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**


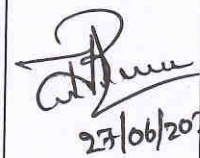

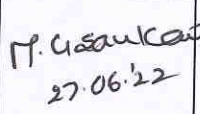
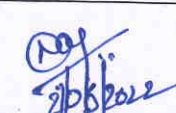
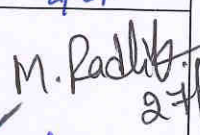




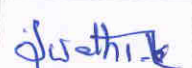
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Kothapet, Vijayawada-1, Andhra Pradesh.

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

Name of the Department: Chemistry

Composition of Board of Studies on 27<sup>th</sup> 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	

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## DEPARTMENT OF CHEMISTRY

The Meeting of 17<sup>th</sup> Board of Studies in Chemistry is conducted in the Department Staff Room on 05.12.2022 at 03.00 PM under the Chairmanship of Dr.G. Krishnaveni, HoD, Dept. of Chemistry.

Minutes of the 17<sup>th</sup> Board of Studies meeting of Department of Chemistry- KBN College held on 05.12.2022 at 03.00 PM in the Department of Chemistry.

### Agenda:

1. To review the syllabus for 2<sup>nd</sup> semester of I B.Sc. MPC, CBZ and MCCs programmes according to APSCHE guidelines.
2. Restructuring of internal and external assessment marks pattern.
3. Any other item with the permission of the chairman.

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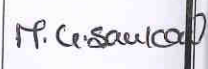







## Resolutions:

1. It is resolved to follow the existing syllabus of 2<sup>nd</sup> Semester for the Academic Year 2022-2023.
2. (a) Resolved to restructure the internal and external marks pattern to 60:40 with effect from 2022-2023 for the 2<sup>nd</sup> Semester.  
(b) Resolved to frame the model question paper for the 2<sup>nd</sup> Semester according to the restructured external and internal marks pattern assessment.  
(c) Resolved to change the Course Code from R20CHE201 to R20CHE201A for I B.Sc. (MPC, CBZ & MCCS) Programmes as per the restructured internal and external marks pattern.
3. Resolved to offer a Certificate Course for the Academic Year 2022-2023.
  - a. Tools and Techniques for Industrial Applications

# KAKARAPARTI BHAVANARAYANA COLLEGE

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**Name of the Department: Chemistry**  
**COMPOSITION OF 17<sup>TH</sup> BOARD OF STUDIES ON 5<sup>TH</sup> DECEMBER, 2022 @ 03.00 PM**

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 <a href="mailto:professormandava@gmail.com">professormandava@gmail.com</a>	UNIVERSITY REPRESENTATIVE	
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	ABSENT
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	
5.	Sri G. Narendra	Shree Icon pharmaceuticals 9985840126 <a href="mailto:shreeiconpharma@gmail.com">shreeiconpharma@gmail.com</a>	INDUSTRY EXPERT	
6.	Smt. M. Radhika	S.D.M.S. Mahila Kalasala Vijayawada 8639207698 <a href="mailto:Radhukamendu@gmail.com">Radhukamendu@gmail.com</a>	ALUMNUS	
7.	Dr. T. Bhagya Kumar	Lecturer Department of Chemistry KBN college	MEMBER	
8.	K.P.T. Vijaya Bhaskar	Lecturer Department of Chemistry KBN college	MEMBER	
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	



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## **DEPARTMENT OF BOTANY**

## **BOARD OF STUDIES MEETING**

### **ACADEMIC YEAR – 2022-23**



# KAKARAPARTI BHAVANARAYANA COLLEGE

(Sponsored by S.K.P.V.V.Hindu High Schools Committee)  
Kothapet, Vijayawada-1, Andhra Pradesh.  
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## DEPARTMENT OF BOTANY

The Meeting of Sixteenth Board of Studies in Botany is conducted in the Department Staff Room on 20.06.2022 at 2:30 PM under the Chairmanship of Shaik Ismaiel Ali Basha, HoD, Dept. of Botany.

### Agenda:

1. To frame the syllabus for both theory and practical courses of 5<sup>th</sup> Semester for III B.Sc. (CBZ) Programme(R20 Batch) as per APSCHE Guidelines with effect from 2022-2023.
2. To discuss the Internship programme for III B.Sc. (CBZ) students.
3. To discuss the reformation of Internal and External Assessment marks.
4. To review the Syllabus & Model paper for both Theory & Practical courses of I Semester Students admitted during the Academic year 2022-23.
5. Any other item with the permission of the chairman.

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

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## 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

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Name of the Department: **Department of Botany**

Composition of 17<sup>th</sup> Board of Studies on 12.12.2022, at 03:00 pm

S. No	Name of the BOS Member	Designation	Position	Signature
1.	Shaik. Ismaiel AliBasha	Head Department of Botany KBN College	CHAIRPERSON	S. Ismaiel 12/12/22
2.	Prof. M. VijayaLakshmi	Professor Acharya Nagarjuna University, Guntur	UNIVERSITY REPRESENTATIVE	M. Vijaya Lakshmi 12/12/22
3.	Sri K. Durga Prasad	Head, Dept. of Botany, Hindu College, Guntur	SUBJECT EXPERT	Absent
4.	Sri D. Simon	Lecturer in Botany, St. Anns Degree College, Guntur	SUBJECT EXPERT	S. D. Simon 12/12/22
5.	Dr. B. Rajesh	Head of the Department R&D division International Healthcare Ltd, Mangalagiri	INDUSTRY EXPERT	B. Rajesh 12/12/22
6.	Ms. Saleema Sultana	M.Sc. (Botany), Acharya Nagarjuna University, Guntur	ALUMNUS	Saleema Sultana 12/12/22
7.	Dr.Md.Rahamatulla	Lecturer Department of Botany KBN College	MEMBER	Md. Rahamatulla 12/12/22

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## **DEPARTMENT OF BOTANY**

The Meeting of 17<sup>th</sup> Board of Studies in Botany is conducted in the Department Staff Room on 12.12.2022 at 03.00 P.M. under the Chairmanship of Sri Sk. Ismaiel ali Basha, Head. Dept. of Botany.

Minutes of the 17<sup>th</sup> Board of Studies meeting of Department of Botany- KBN College held on 12.12.2022 at 03.00 P.M. in the Department of Botany.

### **Agenda:**

1. To review the syllabus for 2<sup>nd</sup> semester of I B.Sc. CBZ programme according to APSCHE guidelines.
2. Restructuring of internal and external assessment marks pattern.
3. Any other item with the permission of the chairman.

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## Resolutions:

1. It is resolved to follow the existing syllabus of 2<sup>nd</sup> Semester of I B.Sc. (CBZ) for the Academic Year 2022-2023.
2. (a) Resolved to restructure the internal and external marks pattern to 60:40 with effect from 2022-2023 for the 2<sup>nd</sup> Semester.  
(b) Resolved to change the Course Code from R20BOT201 to **R20BOT201A** for I B.Sc. (CBZ) as per the restructured internal and external marks pattern  
(c) Resolved to frame the model question paper for the 2<sup>nd</sup> Semester according to the restructured external and internal marks pattern assessment.

# **KAKARAPARTI BHAVANARAYANA COLLEGE**

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Kothapet, Vijayawada-1, Andhra Pradesh.

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## **Resolutions:**

1. It is resolved to follow the existing syllabus of 2<sup>nd</sup> Semester of I B.Sc. (CBZ) for the Academic Year 2022-2023.
2. (a) Resolved to restructure the internal and external marks pattern to 60:40 with effect from 2022-2023 for the 2<sup>nd</sup> Semester.  
(b) Resolved to change the Course Code from R20BOT201 to **R20BOT201A** for I B.Sc. (CBZ) as per the restructured internal and external marks pattern  
(c) Resolved to frame the model question paper for the 2<sup>nd</sup> Semester according to the restructured external and internal marks pattern assessment.



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## **DEPARTMENT OF COMMERCE & MANAGEMENT**

### **BOARD OF STUDIES MEETING**

**ACADEMIC YEAR – 2022-23**





# KAKARAPARTI BHAVANARAYANA COLLEGE

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

Kothapet, Vijayawada-1, Andhra Pradesh.








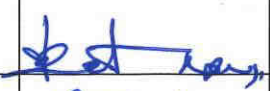





(An Autonomous Institution with affiliation to Krishna University, Machilipatnam)

Department of Commerce and Management

Composition of Board of Studies

On 1<sup>st</sup> 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. 44
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	
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



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## DEPARTMENT OF COMMERCE AND MANAGEMENT

Minutes of the 17<sup>th</sup> Board of Studies meeting of Department of Commerce and Management, held on **1<sup>st</sup> July, 2022 at 10.00 am** in the Department of Commerce and Management staff room.

### AGENDA:

1. To frame the syllabus for V/VI semester of III B.Com. General, TP, Logistics, Computers and BB
2. To introduce internship program for V/VI semesters of 2020-23 batch students
3. To modify internal and external assessment marks pattern to 40:60
4. To review I Semester syllabus and Model Question Paper pattern.
5. Any other item with the permission of the chair

# KAKARAPARTI BHAVANARAYANA COLLEGE

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## 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 APSCHE.

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

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

Kothapet, Vijayawada-1, Andhra Pradesh.







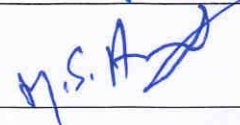
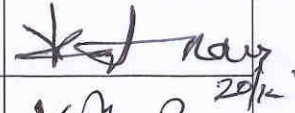

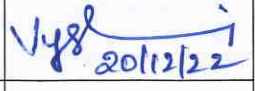


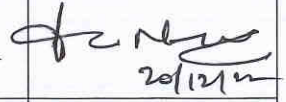
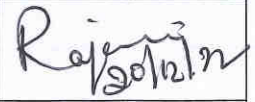
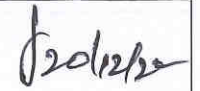
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Department of Commerce and Management

Composition of Board of Studies

On 20<sup>th</sup> December, 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. N.VENKATESH	Punjab National Bank, Vijayawada.	ALUMNUS	
07	Mr. Ch. SRINIVASA REDDY	Lecturer	MEMBER	
08	Mr. V. SESHAGIRI RAO	Lecturer	MEMBER	
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	
16	Smt. V.SAILAJA	Lecturer	MEMBER	
17	Dr. M.VENKATESWARA RAO	Lecturer	MEMBER	
18	Mr. M.ANAND SUDHAKAR	Lecturer	MEMBER	
19	Mr. K.VENKATA RATNAM	Lecturer	MEMBER	
20	Ms. K.SWARUPA RANI	Lecturer	MEMBER	
21	Ms. P.VYSHNAVI	Lecturer	MEMBER	
22	Ms. P.L.V.D.LAVANYA	Lecturer	MEMBER	
23	Ms. V.N.V.S.MANI	Lecturer	MEMBER	
24	Mr. A. LAKSHMI NARAYANA	Lecturer	MEMBER	
25	Ms. K. RAJANI KUMARI	Lecturer	MEMBER	
26	Mr. M. JAYAVARDHAN	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

Minutes of the 18<sup>th</sup> Board of Studies meeting of Department of Commerce and Management, held on **20<sup>th</sup> December, 2022 at 10.00 am** in the Department of Commerce and Management staff room.

### AGENDA:

1. To frame the course structure and syllabus for V/VI semester of III  
B.Com. TP as per the new guide lines recently issued by APSICHE.
2. To modify internal and external assessment marks pattern.
3. To review the II Semester syllabus and prepare Model Question Paper according to modified assessment marks pattern.
4. Any other item for discussion with the permission of the chair.

*G. Mas*



# KAKARAPARTI BHAVANARAYANA COLLEGE

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

Kothapet, Vijayawada-1, Andhra Pradesh.

DEPARTMENT OF COMMERCE AND MANAGEMENT



## Resolutions:

- Resolved to offer the following pairs of Skill Enhancement Courses for B.Com TP as per new guidelines of APSICHE.

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

- It is resolved to restructure the internal and external assessment marks pattern from 25:75 to 40:60
- Resolved to follow the existing syllabus of II Semester for the Academic Year 2022-2023 also.
  - It is resolved to prepare II Semester Model Question Paper as per new assessment marks pattern with effect from 2022-23.
- It is resolved to introduce two new certificate courses from the academic year 2022-2023 are: (i) Digital Marketing and (ii) e-filing

*Ema*



**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

## **DEPARTMENT OF COMPUTER SCIENCE**

### **BOARD OF STUDIES MEETING**

### **ACADEMIC YEAR – 2022-23**

# KAKARAPARTI BHAVANARAYANA COLLEGE

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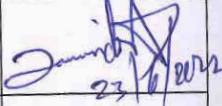
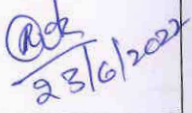
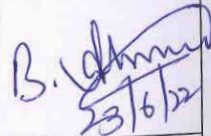
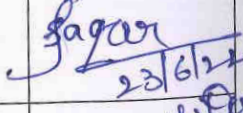
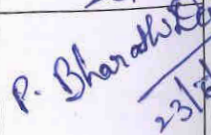
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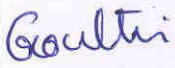




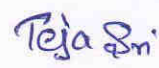
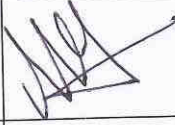
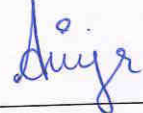



## Department of computer Science & Applications

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	<del>Absent</del>
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, MSCs, 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

*23/6/2022*  
Signature

University Nominee  
**Dr. R.Vijaya Kumari**

Signature

Subject Expert-1  
**Dr. Md. Abdul Ahad**

*23/6/22*  
Signature

Subject Expert-2  
**Dr. B. Ashalatha**

**Resolution:**

2. Resolved to introduce new course structure for BCA, B.Com(computers),BSc(MPCs, MECs, MSCs ,MCCs) 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 Lab (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)

*Dr. R. Vijaya Kumari*  
23/6/2022  
Signature

University Nominee  
**Dr. R. Vijaya Kumari**

Signature

Subject Expert-1

**Dr. Md. Abdul Ahad**

*Dr. B. Ashalatha*  
23/6/2022  
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 (R20DBCAMP501)
- ❖ Multimedia Tools and Applications Lab(R20DBCAMP501P)
- ❖ Digital imaging analysis (R20DBCAMP502)
- ❖ Digital imaging Lab (R20DBCAMP502P)

**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

(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)


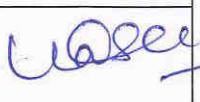
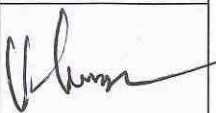

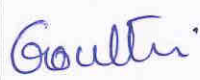


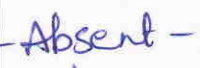
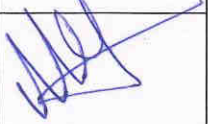





## Department of computer Science & Applications

19<sup>TH</sup> December, 2022 at 11.00 AM

Minutes of the 17th Board of Studies meeting of Department of Computers Science & Applications held on 19/12/2022 at 11AM

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

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	Ms. M. Kala Devi	Lecturer	Member	
14	Ms. A. Aruna	Lecturer	Member	
15	Mr. M. Santhi Babu	Lecturer	Member	
16	Ms. SK. Asiya Begum	Lecturer	Member	
17	Mr KVLN Prasad	Lecturer	Member	
18	Mr J. Balaji	Lecturer	Member	
19	Mr. Sndara Rao	Lecturer	Member	
20	Ms. G. Madhuri	Lecturer	Member	

21	Ms. K. Sri Lakshmi	Lecturer	Member	k.sri.lakshmi
22	Ms. S. Yeshoda	Lecturer	Member	S. Yeshoda

**Agenda:**

1. Review on II Semester Syllabus for BCA, BSc(MPCS), BSc(MCCS), BSc (MECS), BSc (MSCS), BSc (IOT), BSc (DATA SCIENC), BSc (MPC), BSc (CBZ), BVoC(Web Technology & Software Development), BVoC(IT & ITES), BCom(Computers), BCom (General), BCom (TP), BCom (Logistics) and BBA
2. To restructure the internal and External marks patterns from 25:75 to 40:60 respectively for the programs mentioned in agenda point 1 except BSc(MPC), BSc(CBZ), BCom(Computers), BCom(General), BCom(TP), BCom(Logistics) and BBA.
3. To replace Object oriented Analysis and Design having course code R20BCA201 and UML Lab having course code R20BCA201P with new course Database Management Systems and DBMS Lab respectively
4. Any other matter with the permission of the BoS Chair Person

*R.V.K.*  
19/12/2022

Signature  
University Nominee  
Dr. R. Vijaya Kumari

*B. Ashalatha*

Signature  
Subject Expert-1  
Dr. M. Ashalatha

*Dr. Md. Abdul Ahad*  
19/12/2022

Signature  
Subject Expert-2  
Dr. Md. Abdul Ahad

**Resolution:**

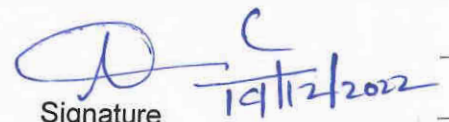
1. Resolved to continue the II Semester Syllabus for the programs BSc(MPCS), BSc(MCCS), BSc (MECS), BSc (MSCS), BSc (IOT), BSc (DATA SCIENC), BSc (MPC), BSc (CBZ),BVoC(Web Technology & Software Development),BVoC(IT & ITES), BCom(Computers), BCom (General), BCom (TP), BCom (Logistics) and BBA.
2. Resolved to restructure the internal and External marks patterns from 25:75 to 40:60 respectively for the programs BCA,BSc(MPCS), BSc(MCCS), BSc (MECS), BSc (MSCS), BSc (IOT), BSc (DATA SCIENC), BVoC(Web Technology & Software Development),BVoC(IT & ITES) and BCom(Computers).
3. Resolved to replace Object oriented Analysis and Design having course code R20BCA201 and UML Lab having course code R20BCA201P with new course Database Management Systems and DBMS Lab respectively

  
19/12/2022

Signature  
University Nominee  
Dr. R. Vijaya Kumari



Signature  
Subject Expert-1  
Dr. M. Ashalatha

  
19/12/2022

Signature  
Subject Expert-2  
Dr. Md. Abdul Ahad



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NAAC 'A' GRADE CYCLE 3

# **KAKARAPARTI BHAVANARAYANA COLLEGE** (AUTONOMOUS)

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Recognized as Band PERFORMER in ARIIA by Ministry of Education, Govt. of India

## **DEPARTMENT OF ELECTRONICS**

## **BOARD OF STUDIES MEETING**

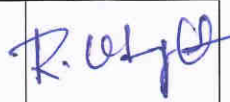

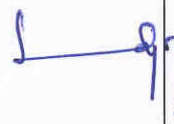

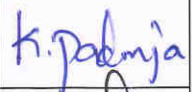



## **ACADEMIC YEAR – 2022-23**

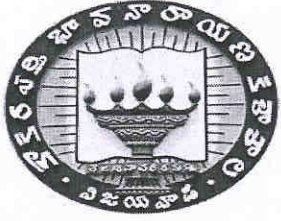
# KAKARAPARTI BHAVANARAYANA COLLEGE

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Kothapet, Vijayawada-1, Andhra Pradesh.  
(An Autonomous Institution with affiliation to Krishna University, Machilipatnam)

Name of the Department: **ELECTRONICS**

Composition of Board of Studies on 29<sup>th</sup> 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	



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## DEPARTMENT OF ELECTRONICS

The Meeting of 16th Board of Studies in Electronics was conducted in the Department Staff Room on 29-06-2022 at 11.00 AM under the Chairmanship of Sri.R.Uday Kumar, In-charge, Dept. of Electronics.

### **AGENDA:**

1. To introduce new frame work and syllabus for V/ VI semester of III B.Sc (MECs) & B.Sc (MEIoT) for the A.Y 2022-23 according to APSCHE Guidelines and assign course codes with new regulations.
2. Restructuring of internal and external assessment marks pattern.
3. To review the Syllabus & Model Question Paper of I semester.
4. To discuss to the internship programme in 5th/6th semester of R20 batch students.
5. Any other item with the permission of the chairman.

## RESOLUTIONS:

1. a) Theory and practical Syllabus for the V/VI semester of III B Sc (MECS) & (MEIoT) Programmes was discussed and resolved to introduce APSCHE frame work.
- b) Resolved to adopt new syllabus for both theory and practical for the V/VI semesters of III B.Sc. R20 batch students.
- c) Resolved to offer following pairs of skill enhancement courses for III B.Sc(MECS).

Courses 6 & 7	Name of the Course	Theory + Practicals Hrs/Week	IA Marks	EA Marks	Credits	Marks (Th+Pr)
R20ELEA501 R20ELEA501P	Industrial Electronics Industrial Electronics LAB	3+3	25	75	3+2	100+50
R20ELEA502 R20ELEA502P	Electronic Instrumentation Electronic Instrumentation LAB	3+3	25	75	3+2	100+50

OR

Courses 6 & 7	Name of the Course	Theory + Practicals Hrs/Week	IA Marks	EA Marks	Credits	Marks (Th+Pr)
R20ELEB501 R20ELEB501P	Embedded systems design Embedded systems design LAB	3+3	25	75	3+2	100+50
R20ELEB502 R20ELEB502P	Consumer Electronics Consumer Electronics LAB	3+3	25	75	3+2	100+50

OR

Courses 6 & 7	Name of the Course	Theory + Practicals Hrs/Week	IA Marks	EA Marks	Credits	Marks (Th+Pr)
R20ELEC501 R20ELEC501P	VLSI Design VLSI Design LAB	3+3	25	75	3+2	100+50
R20ELEC502 R20ELEC502P	Data Communication and Networking Data Communication and Networking LAB	3+3	25	75	3+2	100+50

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









E) Resolved to offer following pair of skill enhancement courses for ELECTRONICS IN III B.Sc(MEIoT).

CourseNo. 6&7	Name of Course	Theory+ Practical Hrs./week	IE Marks	EE Marks	Credits	Marks
R20IOTELEA501 R20IOTELEA501P	Embedded Systems Design With Stm-32 Embedded System Design With Stm-32 LAB	3+3	25	75	3+2	100+50
R20IOTELEA502 R20IOTELEA502P	Introduction To Arduino Programming Introduction To Arduino Programming LAB	3+3	25	75	3+2	100+50

(OR)

CourseNo. 6&7	Name of Course	Theory+ Practical Hrs./week	IE Marks	EE Marks	Credits	Marks
R20IOTELEB501 R20IOTELEB501P	Radio Frequency Identification Technology Radio Frequency Identification Technology LAB	3+3	25	75	3+2	100+50
R20IOTELEB502 R20IOTELEB502P	Design of VLSI Design of VLSI LAB	3+3	25	75	3+2	100+50

(OR)

CourseNo. 6&7	Name of Course	Theory+ Practical Hrs./week	IE Marks	EE Marks	Credits	Marks
R20IOTELEEC501 R20IOTELEEC501P	Real Time Operating Systems Real Time Operating Systems LAB	3+3	25	75	3+2	100+50
R20IOTELEEC502 R20IOTELEEC502P	RTL Simulation and Synthesiswith PLDs RTL Simulation and Synthesiswith PLDs LAB	3+3	25	75	3+2	100+50

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

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G) Resolved to offer following pairs of skill enhancement courses for IOT in III B.Sc (MEIOT).

CourseNo. 6&7	Name of Course	Theory+ Practical Hrs./week	IE Marks	EE Marks	Credits	Marks
R20IOTA501 R20IOTA501P	Robotics And Its Applications Robotics And Its ApplicationsLAB	3+3	25	75	3+2	100+50
R20IOTA502 R20IOTA502P	IOT Sensor & Communication protocols IOT Sensor & Communication protocols LAB	3+3	25	75	3+2	100+50

(OR)

CourseNo. 6&7	Name of Course	Theory+ Practical Hrs./week	IE Marks	EE Marks	Credits	Marks
R20IOTB501 R20IOTB501P	IOT NANO SENSORS IOT NANO SENSORS LAB	3+3	25	75	3+2	100+50
R20IOTB502 R20IOTB502P	Communication Busses and Interfaces Communication Busses and Interfaces LAB	3+3	25	75	3+2	100+50

(OR)

CourseNo. 6&7	Name of Course	Theory+ Practical Hrs./week	IE Marks	EE Marks	Credits	Marks
R20IOTC501 R20IOTC501P	Analog and Digital CMOS VLSI Design Analog and Digital CMOS VLSI Design LAB	3+3	25	75	3+2	100+50

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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.









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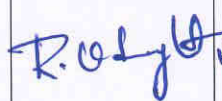

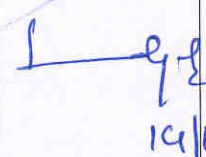
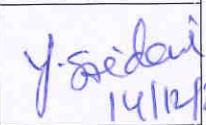
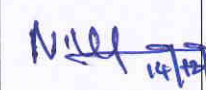
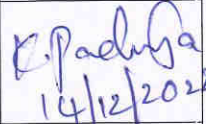


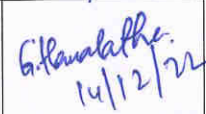
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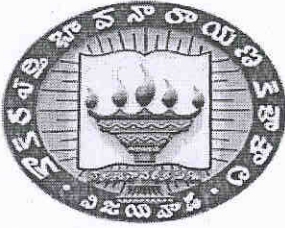
Kothapet, Vijayawada-1, Andhra Pradesh.

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Name of the Department: **ELECTRONICS**

Composition of Board of Studies on 14<sup>th</sup> DECEMBER, 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	In-charge HOD, Department of Electronics & Instrumentation, Acharya Nagarjuna University, Guntur	SUBJECT EXPERT	
4.	Smt.Y.SRIDEVI	SIR CR REDDY COLLEGE OF WOMEN, ELURU	SUBJECT EXPERT	
5.	Sri. V. GovindRao	MICROLINK PERIPHERAL CONTROLS (P).Ltd.	INDUSTRY EXPERT	
6.	Miss. K.Padmaja	WIPRO Technologies, PROJECT ASSISITANT Vijayawada	STUDENT ALUMNUS	
7.	Miss. D.HEMA	Lecturer Department of Electronics KBN college	MEMBER	
8.	Miss. B.SRUTHI	Lecturer Department of Electronics KBN college	MEMBER	
9.	Miss. G.HEMA LATHA	Lecturer Department of Electronics KBN college	MEMBER	



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## DEPARTMENT OF ELECTRONICS

The Meeting of 17<sup>th</sup> Board of Studies in Electronics was conducted in the Department Staff Room on 14-12-2022 at 11.00 AM under the Chairmanship of Sri R. Uday Kumar, In-charge, Dept. of Electronics.

### **AGENDA:**

1. To review the syllabus for 2<sup>nd</sup> semester of I B.Sc. MECS & B.Sc. IOT programmes according to APSCHE guidelines.
2. Restructuring of internal and external assessment marks pattern.
3. Any other item with the permission of the chairman.

*R. Uday Kumar*

### Resolutions:

- 1) It is resolved to follow the existing syllabus of 2<sup>nd</sup> Semester of I B.Sc. MECS & B.Sc. IOT Programmes for the Academic Year 2022-2023.
- 2) (a) Resolved to restructure the internal and external marks pattern to 60:40 with effect from 2022-2023 for the 2<sup>nd</sup> Semester.  
(b) Resolved to frame the model question paper for the 2<sup>nd</sup> Semester according to the restructured external and internal marks pattern assessment.
- 3) It is resolved to offer a certificate course titled On” **PCB DESIGN**” for I B.Sc. (MECS) & I B.Sc. (IOT) Students.

R. V. G. S.



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## **DEPARTMENT OF ENGLISH**

## **BOARD OF STUDIES MEETING**










### **ACADEMIC YEAR – 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)

Name of the Department: Department of English

Composition of XVI Board of Studies on 25.06.2022, at 10:00 A.M.

S. No	Name of the BOS Member	Designation	Position	Signature
1.	Dr. H. Narendra Kumar	Head Department of English KBN College	CHAIRPERSON	
2.	Dr. M. Koteswara Rao	Asst. Prof. in English, Krishna University, Machilipatnam	UNIVERSITY REPRESENTATIVE	
3.	Dr. M. Soma Raju	Lecturer in English, Ideal College of Arts & Science, Kakinada	SUBJECT EXPERT	
4.	Maj Dr. Naveen Kumar	Lecturer in English, Hindu College, Guntur	SUBJECT EXPERT	
5.	Sri Majeti Surendranath	Director, Minerva Hotels, Vijayawada	Industry Expert	—
6	Dr. Neelambaram Bolleddu	Asst. Professor, Dept. of English, V.R. Siddhartha Engineering College, Kanuru, Vijayawada	Alumnus	
7	Ms. S. Santha Kumari	Lecturer in English	Member	
	Sri B. Mohan Teja	Lecturer in English	Member	
	Smt. K. Radha	Lecturer in English	Member	
	Sri M. Tilak	Lecturer in English	Member	



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## DEPARTMENT OF ENGLISH

The Meeting of XVI Board of Studies English was held in the Department of English on 25.06.2022 at 10:00 AM under the Chairmanship of Dr. H. Narendra Kumar, Head, Dept. of English.

### Agenda:

1. To revise the I Semester Syllabus.
2. To revise the internal and external assessment pattern
3. To approve Model Question Paper for I Semester.
4. Any other relevant matter with the permission of chair.

  
25/6/22

  
25/6/22

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XVI Board of Studies

## DEPARTMENT OF ENGLISH

### Resolutions:

1. It is resolved to follow the existing Syllabus for I Semester students of B.Sc./B.Com./BBA/BCA/B.Voc., Degree Programmes for the academic year 2022-23.
2. It is resolved to change the internal and external assessment pattern from 25:75 to 40:60 with effect from 2022-2023.
3. It is resolved to change the Model Question Paper for I Semester as per new internal and external assessment pattern.

H.N. / 25/6/22

B. / 25/6/22

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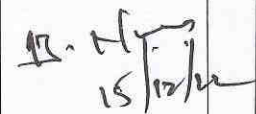




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Name of the Department: Department of English

Composition of XVII Board of Studies on 15.12.2022, at 10:00 A.M.

S. No	Name of the BOS Member	Designation	Position	Signature
1.	Dr. H. Narendra Kumar	Head Department of English KBN College	CHAIRPERSON	
2.	Dr. M. Koteswara Rao	Asst. Prof. in English, Krishna University, Machilipatnam	UNIVERSITY REPRESENTATIVE	Online
3.	Dr. M. Soma Raju	Lecturer in English, Ideal College of Arts & Science, Kakinada	SUBJECT EXPERT	Online
4.	Maj Dr. Naveen Kumar	Lecturer in English, Hindu College, Guntur	SUBJECT EXPERT	
5.	Sri Majeti Surendranath	Director, Minerva Hotels, Vijayawada	Industry Expert	Absent
6	Dr. Neelambaram Bolleddu	Asst. Professor, Dept. of English, V.R. Siddhartha Engineering College, Kanuru, Vijayawada	Alumnus	
7	Ms. S. Santha Kumari	Lecturer in English	Member	
8	Sri B. Mohan Teja	Lecturer in English	Member	
9	Smt. K. Radha	Lecturer in English	Member	
10	Sri M. Tilak	Lecturer in English	Member	

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## DEPARTMENT OF ENGLISH

The Meeting of XVII Board of Studies English was held in the Department of English on 15.12.2022 at 10:00 AM under the Chairmanship of Dr. H. Narendra Kumar, Head, Dept. of English.

### Agenda:

1. To review the syllabus for 2<sup>nd</sup> semester of I Year B.Sc./B.Com./BBA/BCA/B.Voc., Degree Programmes according to APSCHE guidelines for the academic year 2022-23.
2. Restructuring of internal and external assessment marks pattern.
3. To approve Model Question Paper for II Semester.
4. Any other item with the permission of the chairman.

# KAKARAPARTI BHAVANARAYANA COLLEGE

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## XVII Board of Studies DEPARTMENT OF ENGLISH

### Resolutions:

1. It is resolved to follow the existing Syllabus for II Semester students of I.B.Sc./B.Com./BBA/BCA/B.Voc., Degree Programmes for the academic year 2022-23.
2. It is resolved to change the internal and external assessment pattern from 25:75 to 40:60 with effect from 2022-2023.
  - a. Resolved to change the Course Code from R20ENG201 to **R20ENG201A** of I B.Sc./B.Com./BBA/BCA/B.Voc., Degree Programmes as per the restructured internal and external marks pattern.
3. It is resolved to change the Model Question Paper for II Semester as per new internal and external assessment pattern.



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## **DEPARTMENT OF HINDI**

## **BOARD OF STUDIES MEETING**

### **ACADEMIC YEAR – 2022-23**

DATE

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## **KAKARAPARTI BHAVANARAYANA COLLEGE (Autonomous)**

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Kothapet, Vijayawada -1, Andhra pradesh

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### **DEPARTMENT OF HINDI**

The Meeting of the Board of Studies in Hindi is convened virtually in the Department Staff room on 08-09-2021 at 01:00 PM under the Chairmanship of J.Janaki, HoD, Dept. of Hindi.

Minutes of the 15<sup>th</sup> Board of Studies meeting of Department of Hindi-KBN College held on 08-09-2021 at 01:00PM in the Department of Hindi.

#### **Agenda:**

1. To review the syllabus of III Semester of II Year Degree Courses.
2. To prepare Blueprint and Model Question for III Semester.

## **KAKARAPARTI BHAVANARAYANA COLLEGE (Autonomous)**

(Sponsored by S.K.P.V.V.Hindu High School committee)

Kothapet, Vijayawada -1, Andhra pradesh

(An Autonomous Institution in the jurisdiction of Krishna University, Machilipatnam)

### **DEPARTMENT OF HINDI**

#### **Resolutions:**

1. The syllabus committee unanimously approved III Semester syllabus of Second degree classes (B.Sc./B.Com./BBA/BCA).
2. The committee unanimously approved the Blue Print of the Question Paper pattern. It was proposed to set Semester Examination Paper for 75 Marks.



# 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: **Department of Hindi**

Composition of 16<sup>th</sup> Board of Studies on 24.06.2022, at 11:00 am

S. No	Name of the BOS Member	Designation	Position	Signature
1.	J.JANAKI	Head Department of <i>Hindi</i> KBN College	CHAIRPERSON	J. Janaki
2.	Dr.V.Mohan Rao	Principal KRK Govt. Degree College, Addanki, Bapatla Dt.	UNIVERSITY REPRESENTATIVE	V. J. Rao
3.	Dr.B.Srinivasa Rao	I/c. Dept. of Hindi, Govt.Degree College, Chebrolu, Guntur	SUBJECT EXPERT	Absent
4.	Dr.Ch.V.Mahalakshmi	Associate Professor, Dept. of Hindi, CH.S.D.ST.Theressa College for Women, Eluru	SUBJECT EXPERT	Ch.V.Mahalakshmi
5.	Ch.D.V.Sai Kumar	Entrepreneur	ALUMNUS	Ch.D.V.Sai Kumar
6.	T.Venkata Lakshmi	Lecturer	Member	T.Venkata Lakshmi

# KAKARAPARTI BHAVANARAYANA COLLEGE

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Kothapet, Vijayawada-1, Andhra Pradesh.

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## DEPARTMENT OF HINDI

The Meeting of Sixteenth Board of Studies in Hindi is conducted in the Department Staff Room on 24.06.2022 at 11:00 AM under the Chairmanship of J.Janaki, HoD, Dept. of Hindi.

### Agenda:

1. To discuss on the reformation of External and Internal Assessment marks for the students admitted during the Academic year 2022-23.
2. To review the Syllabus & Model Question paper for all courses of I Semester Students admitted during the Academic year 2022-23.
3. Any other item with the permission of the chairman.

J. Janaki  
T. Venkata Lakshmi

V. J. J.

C. V. M. G. B.

Ch. D. V. Sai Kumar

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## Resolutions:

1. It is resolved to reform the External and Internal Assessment marks pattern to 60:40 with effect from 2022-23.
  - a) It is resolved to revise the first semester syllabus for the students admitted during the Academic year 2022-23 for all programmes.
  - b) Resolved to prepare Model Question paper for First semester as per new External and Internal marks pattern.
2. It is resolved to revise the I Semester Model Question paper and modify some contents of the syllabus for all Programmes of I Semester Students admitted during the Academic year 2022-23.

Name of the Programme	Existing Course Code	Existing Course Name	Modified Course Code	Details of the Deleted/Added Content
I Degree	R20HIN101	GENERAL HINDI	R20HIN101A	Deleted: मित्रता  Added: बिंदा उल्टे शब्द वाक्य प्रयोग

J. Janaki  
T. Venkatesh Reddy  
V. [Signature]  
Ch. V. Madhava  
Ch. D. Sai Kumar



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NAAC 'A' GRADE CYCLE 3

# **KAKARAPARTI BHAVANARAYANA COLLEGE** (AUTONOMOUS)

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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

## **DEPARTMENT OF MATHEMATICS**

### **BOARD OF STUDIES MEETING**

**ACADEMIC YEAR – 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)

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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## DEPARTMENT OF MATHEMATICS

Minutes of the 16<sup>th</sup> Board of Studies meeting of Department of Mathematics  
KBN College held on 29-06-2022 at 02.00 P.M. in Department of Mathematics.

### Agenda:

1. To frame the syllabus for both theory and practical courses of V<sup>th</sup> Semester for III B.Sc(MPC , MPCS , MECS , MSCS , MCCS , ~~DS~~) Programme (R20Batch) as per APSCHE Guidelines with effect from 2022-2023.
2. To discuss on the Internship programme for the students.
3. To discuss on the reformation of Internal and External Assessment marks.
4. To review the Syllabus & Model question paper for I Semester Students admitted during the Academic year 2022-23.
5. Any other item with the permission of the chairman.

Resolved & Approved  
H. Ramani,

H. Sankar

# KAKARAPARTI BHAVANARAYANA COLLEGE

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## Resolutions:

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
MATB501/ MATB501P	Multiple integrals and applications of Vector calculus	3	25	75	3	2	50	2
MATB502/ MATB502P	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
MATC501/ MATC501P	PARTIAL DIFFERENTIAL EQUATIONS & FOURIER SERIES	3	25	75	3	2	50	2
MATC502/ MATC502P	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. K. Ramani

R. S. Srinivas



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Name of the Department - MATHEMATICS

Composition of Board of Studies on 29-06-2022 at 02.00 PM.

## 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, MCCS)	-	-	R20MATA501	NUMERICAL METHODS	-
B. Sc. (MPC, MPCS, MECS, MSCS, MCCS)	-	-	R20MATA502	SPECIAL FUNCTIONS	-
<del>B. Sc. (DS)</del>	-	-	<del>R20DSMAT501</del>	<del>NUMERICAL METHODS</del>	-
B. Sc. (MPC, MPCS, MECS, MSCS, MCCS)	-	-	R20MAT101A	DIFFERENTIAL EQUATIONS	MODEL PAPER CHANGED
B. Sc. (DS)	-	-	R20DSMAT101A	MATHS FOR DATA SCIENCE	MODEL PAPER CHANGED
B. Sc. (IOT)	-	-	R20IOTMAT101A	NUMERICAL ANALYSIS	MODEL PAPER CHANGED
B. Sc. (WT)	-	-	R20WSMAT101A	DISCRETE MATHEMATICS -I	MODEL PAPER CHANGED
BCA	-	-	R20CMAT101A	NUMERICAL AND STATISTICAL METHODS	MODEL PAPER CHANGED

Resolved & Approved  
H. Lawrence R. Sankar

# KAKARAPARTI BHAVANARAYANA COLLEGE

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Name of the Department - MATHEMATICS

Composition of Board of Studies on 19-12-2022 at 11.00 AM.

S. No	Name of the BOS Member	Designation	Position	Signature
1.	Ms. M.LAKSHMI PRASANNA	HEAD OF THE DEPARTMENT KBN COLLEGE	CHAIRPERSON	M.Prasanna
2.	Dr.K.JAYA LAKSHMI	PROFESSOR HOD,MATHEMATICS KRISHNA UNIVERSITY MACHILIPATNAM	UNIVERSITY REPRESENTATIVE	online
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, STABILIX SOLUTIONS PVT. LTD, KERALA, TRIVENDRUM	ALUMNI	B. Yashovijaya
6.	Mr. G.SURYA NARAYANA	LECTURER KBN COLLEGE	MEMBER	G. Suryanarayana
7.	Ms. K VANAMA DEVI	LECTURER KBN COLLEGE	MEMBER	K. Vanama Devi
8.	Mr. SK.RAHAMTHULLA	LECTURER KBN COLLEGE	MEMBER	S. K. Rahamthulla
9.	Ms.S.JAYA BHARATHI	LECTURER KBN COLLEGE	MEMBER	S. Jaya Bharathi
10.	Miss.P.KALMA BEGUM	LECTURER KBN COLLEGE	MEMBER	P. Kalma Begum
11.	Miss.G.SITA RATNAM	LECTURER KBN COLLEGE	MEMBER	G. Sita Ratnam
12.	Miss.CH.SHALINI	LECTURER KBN COLLEGE	MEMBER	Ch. Shalini

## KAKARAPARTI BHAVANARAYANA COLLEGE

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### DEPARTMENT OF MATHEMATICS

Minutes of the 17<sup>th</sup> Board of Studies meeting of Department of Mathematics  
KBN College held on 19-12-2022 at 11AM. in Department of Mathematics.

#### Agenda:

1. To discuss Internal and External Assessment marks pattern.
2. To review the Syllabus & Model question paper for II Semester Students admitted during the Academic year 2022-23.
3. To discuss the introduction of new certificate courses.
4. Any other item with the permission of the chairman.

1. online                      2. M. Ramen                      3. R. S. S. S.

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## Resolutions:

1. (a) It is resolved to change the Internal & External Assessment marks pattern from 25:75 to 40:60 with effect from the Academic year 2022-23.  
(b) The course code was changed to R20 as per the revised marks pattern.
2. (a) Resolved to follow the existing syllabus for II Semester students of the academic year 2022-2023  
(b) Model Question Paper for II Semester End Examination was prepared as per new assessment marks pattern.
3. It is resolved to introduce the two certificate courses MATLAB and Arithmetic ability.

1. online

2. H. Lameera

3. R. S. M.

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Name of the Department - MATHEMATICS

Composition of Board of Studies on 19-12-2022 at 11.00 AM.

## 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,MCCS)	R20MAT201	-	R20MAT201A	SOLID GEOMETRY	MODEL PAPER CHANGED
B. Sc. (IOT)	R20IOTMAT201	-	R20IOTMAT201A	DISCRETE MATHEMATICS	MODEL PAPER CHANGED
B. Voc. (WT)	R20WSDM201	-	R20WSDM201A	DISCRETE MATHEMATICS-II	MODEL PAPER CHANGED

1. online

2. M. Ramany

3. R. S. J.



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## **DEPARTMENT OF TELUGU**

## **BOARD OF STUDIES MEETING**

### **ACADEMIC YEAR – 2022-23**

2022 - 2023

కాకరపర్తి భావనారాయణ కళాశాల (స్వయం ప్రతిపత్తి)

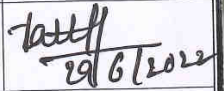

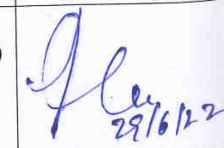
పాఠ్య నిర్ణాయక మండలి సమావేశము - XVI

తెలుగు విభాగము

ది. 29.06.2022, తెలుగు విభాగ పాఠ్య నిర్ణాయక మండలి సమావేశము- XVI, 2022-23

విద్యా సంవత్సరమునుద్దేశించి నిర్వహించడమైనది.

హాజరైన సభ్యులు:

S. No.	Name of the BOS Member	Designation	Position	Signature
1	శ్రీ యస్. శివయ్య నాయక్	తెలుగు విభాగాధిపతి	అధ్యక్షులు	 29/6/2022
2	శ్రీమతి బి. ఎస్. ఎల్. పద్మ శ్రీ	ఎస్.సి.ఐ.యం. ప్రభుత్వ కళాశాల, తణుకు	విశ్వవిద్యాలయ ప్రతినిధి	B.S.L Padmasri 29/06/2022
3	డా:జి.ఎంకట లాల్	ఆధ్యాపకులు తెలుగు విభాగము, సి.ఎస్.టి.ఎస్ ప్రభుత్వ కళాశాల, జంగారెడ్డిగూడెం.	సభ్యులు నిపుణులు	 29/6/2022
4	డా.మేరి కుమారి	తెలుగు శాఖాధిపతి, జి.యం.జి.మహిళా కళాశాల, తనాలి	సభ్యులు నిపుణులు	Dr. Meri Kumari 29/6/2022
5	పి.సుజాత	తెలుగు పాఠ్యాంశబోధకురాలు	పూర్వ విద్యార్థిని (అలుమ్ని)	P. Sujatha 29/6/2022
6	డా. జి.వి. చలపతిరావు	తెలుగు ఆధ్యాపకులు	తెలుగు విభాగపు సభ్యులు	 29/6/2022

చర్చనీయాంశములు :

1. 2022-2023 విద్యాసంవత్సరమునకు గాను జనరల్ తెలుగు, మొదటి సెమిస్టర్ (SEM-I) పాఠ్యప్రణాళిక గూర్చి చర్చించుట.

2. పునర్నిర్మాణములో భాగంగా, అంతర్గత మరియు బాహ్య మూల్యాంకన మార్కుల నమూనాను గూర్చి చర్చించుట.

3. మొదటి సెమిస్టర్ నమూనా ప్రశ్నాపత్రములందలి ప్రతిపదార్థములు; సందర్భసహిత వ్యాఖ్యలు, సంక్షిప్త, వ్యాసరూప ప్రశ్నలు మరియు వ్యాకరణాంశములకు కేటాయింపబడిన మార్కులు మరియు వాటి ఎంపిక (Choice) లపై చర్చించుట.



### తీర్మానములు:

1. డిగ్రీ ప్రథమ సంవత్సరం 'జనరల్ తెలుగు, మొదటి సెమిస్టర్ (SEM-I) పాఠ్య ప్రణాళిక' లోని, క్రింది మార్పులను పాఠ్య నిర్ణాయక మండలి చర్చలనంతరం, 2022-2023 విద్యాసంవత్సరము నుండి విద్యార్థులకు బోధించుటకు తీర్మానించడమైనది.

#### మార్పులు:

- a. పలనాటి బెబ్బులి యూనిట్-4 ను తొలగించి, దాని స్థానములో "గజేంద్రమోక్షం" అను పాఠమును చేర్చడమైనది.
- b. యూనిట్-4 మార్పును అనుసరించి, R20TEL101 కోడ్ ను R20TEL101A గా మార్పడం జరిగినది.

2. పునర్నిర్మాణములో భాగంగా, అంతర్గత మరియు బాహ్య మూల్యాంకన మార్కుల నమూనాను 40:60 (W.E.F.2022-2023) గా నిర్ణయించి, దానిని అమలుచేయుటకు తీర్మానించడమైనది.
3. మొదటి సెమిస్టర్ R20TEL101A నమూనా ప్రశ్నాపత్రములందలి ప్రతిపదార్థములు, సందర్భసహితవ్యాఖ్యలు, సంక్షిప్త, వ్యాసరూప ప్రశ్నలు మరియు వ్యాకరణాంశములకు కేటాయింపబడిన మార్కులు మరియు వాటి ఎంపిక (Choice) లపై పాఠ్య నిర్ణాయక మండలి వారి చర్చల అనంతరం కొనసాగించుటకు తీర్మానించడమైనది .

- అధ్యక్షులు: 1. బుల్  
29/6/2022
- విశ్వవిద్యాలయ ప్రతినిధి : 2. B.S.L Pothanna sri 29/06/2022
- సబ్జెక్టు నిపుణులు: 3. Suba  
29/6/22
- పూర్వ విద్యార్థిని 4. బా మోకెసు మూకే 29/6/2022
- తెలుగు విభాగ సభ్యులు: 5. P. suvatha  
29/6/2022
6. Dr. J. K. N. Lakshmi  
29/6/22

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
General Telugu	R20TEL-101	General Telugu	R20TEL-101A	పలనాటి బెబ్బులి	గజేంద్రమోక్షం

2022-2023

Page :

Date :

పాఠ్య నిర్ణాయక మండలి సమావేశము XVII

కాకరపర్తి భావనారాయణ కళాశాల (స్వయం ప్రతిపత్తి)



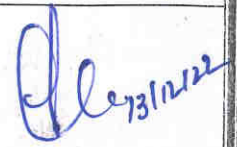
పాఠ్య నిర్ణాయక మండలి సమావేశము - XVII

తెలుగు విభాగము

ది. 13.12.2022, తెలుగు విభాగ పాఠ్య నిర్ణాయక మండలి సమావేశము- XVII, 2022-23

విద్యా సంవత్సరమునుద్దేశించి నిర్వహించడమైనది.

హాజరైన సభ్యులు:

S. No.	Name of the BOS Member	Designation	Position	Signature
1	శ్రీ యస్. శివయ్య నాయక్	తెలుగు విభాగాధిపతి	అధ్యక్షులు	 13/12/22
2	శ్రీమతి బి. ఎస్. ఎల్. పద్మ శ్రీ	ఎస్.సి.ఐ.యం. ప్రభుత్వ కళాశాల, తణుకు	విశ్వవిద్యాలయ ప్రతినిధి	B. SLPadmasri 13-12-2022
3	డా:జి.వెంకట లాల్	ఆధ్యాపకులు తెలుగు విభాగము, సి.ఎస్.టి.ఎస్ ప్రభుత్వ కళాశాల, జంగారెడ్డిగూడెం.	సభ్యులు నిపుణులు	 13/12/22
4	డా:బి.మేరి కుమారి	తెలుగు శాఖాధిపతి, జి.యం.జి.మహిళా కళాశాల, తనాలి	సభ్యులు నిపుణులు	B. Mary Kumari 13/12/22
5	పి.సుజాత	తెలుగు పాఠ్యాంశబోధకురాలు	పూర్వ విద్యార్థిని (అలుమ్ని)	P. Sujatha 13/12/22
6	డా. జి.వి. చలపతిరావు	తెలుగు అధ్యాపకులు	తెలుగు విభాగపు సభ్యులు	 13/12/22

## \* చర్చనీయాంశములు \*

చర్చనీయాంశములు :

1. 2022-2023 విద్యాసంవత్సరమునకు గాను జనరల్ తెలుగు రెండవ సెమిస్టర్ (SEM-II) పాఠ్యప్రణాళిక గూర్చి చర్చించుట.
2. పునర్నిర్మాణములో భాగంగా, అంతర్గత మరియు బాహ్య మూల్యాంకన మార్కుల నమూనాను గూర్చి చర్చించుట.
3. రెండవ సెమిస్టర్ నమూనా ప్రశ్నాపత్రములందలి సంక్షిప్త, వ్యాసరూప ప్రశ్నలకు కేటాయింపబడిన మార్కులు మరియు వాటి ఎంపిక (Choice) లపై చర్చించుట.

\* తీర్మానములు \*

తీర్మానములు:

1. డిగ్రీ మొదటి సంవత్సరం 'రెండవ సెమిస్టర్ (SEM-II) జనరల్ తెలుగు, పాఠ్య ప్రణాళిక' లోని, క్రింది మార్పులతో, పాఠ్య నిర్ణాయక మండలి చర్చల అనంతరం, 2022-2023 విద్యాసంవత్సరము నుండి పాఠ్యాంశములను బోధించుటకు తీర్మానించడమైనది.

మార్పులు:

- a. యూనిట్-1లోని "మాతృసంగీతం" పాఠ్యాంశమును తొలగించి, దాని స్థానములో "ఉచ్ఛ్వాస" అను పాఠ్యాంశమును చేర్చడమైనది.
- b. రెండవ సెమిస్టరు మార్పును అనుసరించి, లోగడ ఉన్న కోర్సు కోడ్ R20TEL201 ను R20TEL201A గా మార్చడం జరిగినది.

2. పునర్నిర్మాణములో భాగంగా, అంతర్గత మరియు బాహ్య మూల్యాంకన మార్కుల నమూనాను 40:60 (W.E.F.2022-2023) గా నిర్ణయించి, దానిని అమలుచేయుటకు తీర్మానించడమైనది.

3. రెండవ సెమిస్టర్ R20TEL201A నమూనా ప్రశ్నాపత్రములందలి సంక్షిప్త మరియు వ్యాసరూప ప్రశ్నలకు కేటాయింపబడిన మార్కులు మరియు వాటి ఎంపిక (Choice) లపై పాఠ్య నిర్ణాయక మండలి వారి చర్చల అనంతరం కొనసాగించుటకు తీర్మానించడమైనది .





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# **KAKARAPARTI BHAVANARAYANA COLLEGE**

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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

## **DEPARTMENT OF PHYSICS**

### **BOARD OF STUDIES MEETING**

**ACADEMIC YEAR – 2022-23**

# KAKARAPARTI BHAVANARAYANA COLLEGE




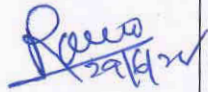
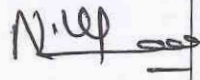

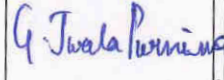
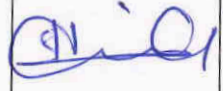
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Kothapet, Vijayawada-1, Andhra Pradesh.

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

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

Composition of 16<sup>th</sup> 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	



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Kothapet, Vijayawada-1, Andhra Pradesh.

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## DEPARTMENT OF PHYSICS

The Meeting of Sixteenth Board of Studies in Physics is conducted in the Department Staff Room on 29.06.2022 at 10.00 AM under the Chairmanship of Sri Ch.Nagabhushanam, HoD, Dept. of Physics.

### Agenda:

1. To frame the syllabus for both theory and practical courses of 5<sup>th</sup> / 6<sup>th</sup> Semester for III B.Sc. (MPC & MPCS) Programme(R20 Batch) as per APSCHE Guidelines with effect from 2022-2023.
2. To discuss on the Internship programme for III B.Sc. (MPC) students.
3. To discuss on the reformation of Internal and External Assessment marks.
4. To review the syllabus and Model Question Paper of I Semester Students admitted during the Academic year 2022-23 as per the new assessment pattern.
5. Any other item with the permission of the chairman.

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29/6/22

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# KAKARAPARTI BHAVANARAYANA COLLEGE

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## Resolutions:

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

- Resolved to offer the following pair of skill enhancement courses

Paper Code	Name of Course	Th. Hrs / Week	IE Marks	EE Marks	Credits	Prac Hrs/ Wk	Marks	Credits
R20PHYA501/ R20PHYA501P	Optical Instruments and Optometry Optical Instruments and Optometry lab	3	25	75	3	3	50	2
R20PHYA502/ R20PHYA502P	Optical Imaging and Photography Optical Imaging and Photography lab	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
R20PHYB501/ R20PHYB501P	Low Temperature Physics & Refrigeration Low Temperature Physics & Refrigeration lab	3	25	75	3	3	50	2
R20PHYB502/ R20PHYB502P	Solar Energy and Applications Solar Energy and Applications lab	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
R20PHYC501/ R20PHYC501P	Applications of Electricity & Electronics Applications of Electricity & Electronics lab	3	25	75	3	3	50	2
R20PHYC502/ R20PHYC502P	Electronic Instrumentation Electronic Instrumentation lab	3	25	75	3	3	50	2

- resolved to choose any one of the pair from above skill enhancement courses.

*Ravani*

*(Signature)*

*Dr. V. S. Ravi Varma*

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

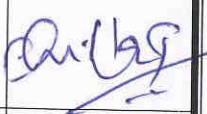



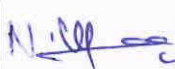
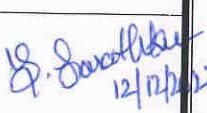
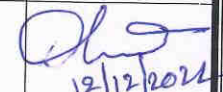

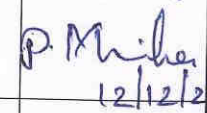
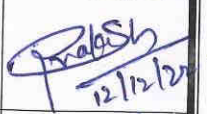
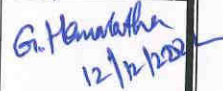
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Kothapet, Vijayawada-1, Andhra Pradesh.

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Name of the Department: Physics

COMPOSITION OF 17<sup>TH</sup> BOARD OF STUDIES ON 12<sup>TH</sup> DECEMBER, 2022 @ 10:00 AM

S. No	Name of the BOS Member	Designation	Position	Signature
1.	Sri Ch.Nagabhushanam	Head Department of Physics KBN College	CHAIRPERSON	
2.	Prof.V.Ravi Kumar	Professor AcharyaNagarjuna University, Guntur	UNIVERSITY REPRESENTATIVE	 12/12/22
3.	Sri Dr.B.Venkateswara Rao	Head, Department of Physics, SSN College, Narasaraopeta	SUBJECT EXPERT	 12/12/2022
4.	Sri Dr.L.Malleswara Rao	Associate Professor, Department of Physics, YN College, Narasapur.	SUBJECT EXPERT	 12/12/2022
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, Nuziyid	ALUMNUS	 12/12/2022
7.	Ms. D.Hema	Lecturer Department of Physics KBN college	MEMBER	 12/12/2022
8.	Ms. B.Sruthi	Lecturer Department of Physics KBN college	MEMBER	 12/12/2022
9.	Smt P . Mounika	Lecturer Department of Physics KBN college	MEMBER	 12/12/2022.
10.	Mr. A.H.D.Prakash	Lecturer Department of Physics KBN college	MEMBER	 12/12/2022.
11.	Ms. G.Hema Latha	Lecturer Department of Physics KBN college	MEMBER	 12/12/2022

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## DEPARTMENT OF PHYSICS

The Meeting of 17<sup>th</sup> Board of Studies in Physics is conducted in the Department Staff Room on 12.12.2022 at 10:00 AM under the Chairmanship of Sri.Ch.Nagabhushanam, HOD, Dept. of Physics.


Minutes of the 17<sup>th</sup> Board of Studies meeting of Department of Physics- KBN College held on 12.12.2022 at 10:00 AM in the Department of Physics.

### Agenda:

1. To review the syllabus for 2<sup>nd</sup> semester of I B.Sc. MPC and MPCs programmes according to APSCHE guidelines.
2. Restructuring of internal and external assessment marks pattern.
3. Any other item with the permission of the chairman.

  
12/12/2022  
(V. RAVI KUMAR)

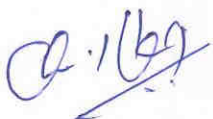
  
12/12/2022  
(Dr. B. Venkateswara)

  
12/12/2022  
(Dr. L. MALLEESWARA)

  
12/12/2022  
(Dr. S. SARATHKUMAR)

  
12/12/2022

  
12/12/2022

  
12/12/2022

### Resolutions:

- 1) It is resolved to follow the existing syllabus of 2<sup>nd</sup> Semester of I B.Sc. MPC & I B.Sc. MPCs Programmes for the Academic Year 2022-2023.
- 2) (a) Resolved to restructure the internal and external marks pattern to 40:60 with effect from 2022-2023 for the 2<sup>nd</sup> Semester.  
(b) Resolved to frame the model question paper for the 2<sup>nd</sup> Semester according to the restructured external and internal marks pattern assessment.
- 3) It is resolved to offer a certificate course titled On ” **Refrigeration and Air Conditioning**” for I B.Sc. (MPC) & I B.Sc. (MPCs) Students.

*D. V. G.*



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## **DEPARTMENT OF ZOOLOGY**

## **BOARD OF STUDIES MEETING**

### **ACADEMIC YEAR – 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)

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

Composition of 16<sup>th</sup> 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 Susan
4.	Dr. Naga Prasanna	Lecturer in Zoology, Women's College College, Guntur	SUBJECT EXPERT	N. Naga Prasanna
5.	Dr. Ramesh Rathod	Senior Scientist, CIFA, Penamaluru	INDUSTRY EXPERT	Ramesh Rathod
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

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Kothapet, Vijayawada-1, Andhra Pradesh.

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## DEPARTMENT OF ZOOLOGY

The Meeting of Sixteenth Board of Studies in Zoology is conducted in the Department Staff Room on 01.07.2022 at 2:00 PM under the Chairmanship of Dr. B.Ravi Babu, HoD, Dept. of Zoology.

### Agenda:

1. To frame the syllabus for both theory and practical courses of 5<sup>th</sup> Semester for III B.Sc. (CBZ) Programme(R20 Batch) as per APSCHE Guidelines with effect from 2022-2023.
2. To discuss on the Internship programme for III B.Sc. (CBZ) students.
3. To discuss on the reformation of Internal and External Assessment marks.
4. To review the Syllabus & Model paper for both Theory & Practical courses of I Semester Students admitted during the Academic year 2022-23.
5. Any other item with the permission of the chairman.

B. Ravi Babu  
01/07/2022

THANIL S  
1/7/22

Srinivasan  
01/07/2022

Ramesh M. Machilipatnam  
1/7/22

# KAKARAPARTI BHAVANARAYANA COLLEGE

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

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## 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 masan  
01/07/22

James  
01/07/22

M. Chaitanya  
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. Mananave  
01/07/22

Ramesh  
01/07/22

M. Subitha  
17/7/22

# 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 17<sup>th</sup> Board of Studies on 14.12.2022, at 02:00 pm

S. No	Name of the BOS Member	Designation	Position	Signature
1.	G.Krupa Jayasri	Head of the department, Department of zoology, KBN College.	CHAIRPERSON	G. Krupa Jayasri
2.	Prof. U. Shameen	Professor Head, Department of zoology, Andhra university, Ph.No : 9441759247 Ummey.shameem@gmail.com	UNIVERSITY REPRESENTATIVE	online
3.	Sri .Anitha susan	Reader, Women's college, Guntur, Ph.No : 9959382777 Anitatadikonda@ya hoo.com	SUBJECT EXPERT	T. Anitha
4.	Dr. Naga Prasanna	Lecturer in zoology, St. Anns Degree College, Guntur. Ph.No :9246452235	SUBJECT EXPERT	G. Prasanna 14/12/22
5.	Dr. Ramesh rathod	Senior scientist in CIFA, Penamaluru, Vijayawada. Ph.No : 9989187745	INDUSTRY EXPERT	Ramesh 14/12/22
6.	Ms. Ganji venkata bhargavi	M.Sc. (zoology), Acharya Nagarjuna University, Guntur. Ph.No : 9391813010	ALUMNUS	Bhargavi 14/12/22
7.	MS. M.Sahithi	Lecturer, Department of zoology, KBN College.	MEMBER	M. Sahithi 14/12/22

# KAKARAPARTI BHAVANARAYANA COLLEGE

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## DEPARTMENT OF ZOOLOGY

The Meeting of Seventeenth Board of Studies in zoology is conducted in the Department Staff Room on 14.12.2022 at 02:00 PM under the Chairmanship of G.Krupa jayasri HOD, Dept of zoology.

Minutes of the 17<sup>th</sup> Board of studies meeting of department of zoology KBN college held on 14.12.2022 at 02:00 PM in the Department of Zoology.

### Agenda:

1. To review the Syllabus for II Semester of I CBZ programme according to APSCHE Guidelines.
2. Reconstructing of Internal and External Assessment marks pattern.
3. Any other item with the permission of the chairman.

**Resolutions:**

1. It is resolved to follow the existing syllabus of 2<sup>nd</sup> Semester of I B.Sc. (CBZ) for the Academic Year 2022-2023.
2. (a) Resolved to restructure the internal and external marks pattern to 60:40 with effect from 2022-2023 for the 2<sup>nd</sup> Semester.  
(b) Resolved to change the Course Code from R20ZOO201 to **R20ZOO201A** for I B.Sc (CBZ) as per the restructured internal and external marks pattern  
(c) Resolved to frame the model question paper for the 2<sup>nd</sup> Semester according to the restructured external and internal marks pattern assessment.



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## **DEPARTMENT OF MBA**

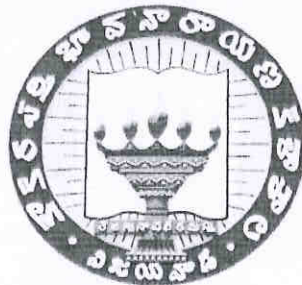
## **BOARD OF STUDIES MEETING**

### **ACADEMIC YEAR – 2022-23**

***PG DEPARTMENT OF BUSINESS ADMINISTRATION***  
***(THE MBA PROGRAMME)***

## **IX Board of Studies Meeting**

**Saturday, the 5<sup>th</sup> November 2022 @ 9:30 AM**



**K.B.N COLLEGE (AUTONOMOUS) - PG CENTRE**  
**(An Autonomous Institute with affiliation to Krishna University, Machilipatnam)**  
**Kothapeta, Vijayawada-1, Andhra Pradesh.**



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NAAC 'A' (3<sup>rd</sup> Cycle)**PG DEPARTMENT OF BUSINESS ADMINISTRATION - PG CENTRE****(The MBA Programme)****Composition of IX - Board of Studies****Saturday, the 5<sup>th</sup> 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

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

NAAC 'A' GR

**PG DEPARTMENT OF BUSINESS ADMINISTRATION - PG CENTRE****(The MBA Programme)****IX BOARD OF STUDIES NOTICE**

The IX Board of Studies meeting of the PG Department of Business Administration (The MBA Programme) will be held on **Saturday, the 5<sup>th</sup> November 2022 at 9:30 AM** to discuss the below agenda. Hence members are earnestly requested to attend the meeting.

**IX Board of Studies Meeting - Agenda**

Item No.	Contents - Agenda Item Description
9.01	To design the course structure and frame the regulations (R22) as per National Education Policy 2020 for MBA Programme with effect from the academic year 2022 - 23.
9.02	To frame the Syllabus for <b>First and Second Semesters</b> of I MBA programme with effect from the academic year 2022 - 23
9.03	To review the R20 Syllabus of <b>Third and Fourth Semesters</b> of II MBA Programme with effect from the academic year 2022 - 23
9.04	Any other item with the permission of the chairman.

Chairman

IX Board of Studies

PG Dept. of Business Administration (MBA Programme)

KBN College (Autonomous) – PG CENTRE

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 5<sup>th</sup> 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.



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## **DEPARTMENT OF MCA**

## **BOARD OF STUDIES MEETING**

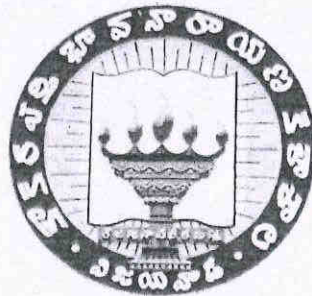
### **ACADEMIC YEAR – 2022-23**

DATE

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**Department of Master of Computer Applications**

**9<sup>th</sup> Board of Studies Meeting**



**KBN COLLEGE::P.G.Centre**

**(An Autonomous Institute with affiliation to Krishna University, Machilipatnam)  
Kothapet, Vijayawada-1, Andhra Pradesh.**

# **DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS**

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

## **Agenda for the 9<sup>th</sup> Board of Studies Meeting**

**Minutes of the 9<sup>th</sup> Board of Studies meeting of Department of M.C.A. held virtually on 5<sup>th</sup> November 2:00 pm in MCA LAB**

### **Agenda:**

1. To Design the course structure and frame the regulations (R22) as per National Education Policy 2020 for MCA Programme.
2. To frame the Syllabus for 1<sup>st</sup> Semester for MCA (R22) Regulation
3. To Review the Syllabus of 3<sup>rd</sup> Semester of II MCA (R20) Regulation
4. Any other item with the permission of the chairman.

# DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS


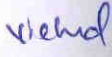


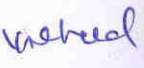



Date & Time: Venue: Department of M.C.A.,

## Resolutions for the 9<sup>th</sup> 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 3<sup>rd</sup> Semester as per R20 Regulation for MCA Programme



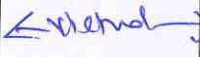
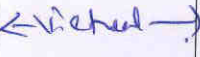




### List of Members of the Board of Studies

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	

**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: 05<sup>th</sup> NOVEMBER, 2022

Time: 02.00 P.M.

S. No.	Name of the BOS Member	Designation	Position	Signature
1	V T Ram Pavan Kumar	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-Mail:m_babureddy@yahoo.com	University Representative	
3	Dr. M Ravi Shankar	Associate Professor Department of CSE, GITAM (Deemed to be) University,Hyderabad + 91- 8985059527,drmrsankar@gmail.com	Subject Expert	
4.	Dr.B Asha Latha	Assoc.Professor, Department of CSE SRK INSTITUTE OF TECHNOLOGY, ENIKEPADU, VIJAYAWADA 9059673773	Subject Expert	
4	Sri.D.Srinivasa Rao	Associate Technical Specialist, Tech Mahendra, Hyderabad Ph.No.9985857595 e-MailId: 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	
6	Smt. Shamim	Asst.Professor	Member	
7	Sri. Y.Srinivasa Rao	Asst.Professor	Member	





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## **DEPARTMENT OF PG CHEMISTRY [OCH]**

### **BOARD OF STUDIES MEETING**

### **ACADEMIC YEAR – 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)

## DEPARTMENT OF PG Chemistry

The Meeting of Board of Studies in M.Sc. Organic Chemistry is conducted in the PG Department Staff Room on 8<sup>th</sup> November, 2022 at 11:00 A.M. under the Chairmanship of Dr. G. Krishnveni, HoD, Dept. of PG Chemistry.

Minutes of the 9<sup>th</sup> Board of Studies meeting of M.Sc. Organic Chemistry- KBN College held on 08.11.2022 at 11:00 am in the PG Department staff room.

### AGENDA:

- (1) To design the course Structure and frame the regulations (R22) as per National Education Policy 2020 for M.Sc. Organic Chemistry Programme.
- (2) To frame the Syllabus for 1<sup>st</sup> and 2<sup>nd</sup> Semesters of M.Sc. Organic Chemistry.
- (3) To review the R20 Syllabus of 3<sup>rd</sup> & 4<sup>th</sup> Semesters of II M.Sc. Organic Chemistry.
- (4) Any other item with the permission of the chairman.

# KAKARAPARTI BHAVANARAYANA COLLEGE

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

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 1<sup>st</sup> and 2<sup>nd</sup> 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
<b>TOTAL FOR FIRST SEMESTER</b>						<b>210</b>	<b>490</b>	<b>2</b>

## 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
<b>DOMAIN SPECIFIC ELECTIVE COURSES (CHOOSE ANY ONE)</b>								
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
<b>LAB PRACTICALS</b>								
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
<b>TOTAL FOR SECOND SEMESTER</b>						<b>210</b>	<b>490</b>	<b>25</b>

At the end of 2<sup>nd</sup> 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
<b>DOMAIN SPECIFIC ELECTIVE COURSES (CHOOSE ANY THREE)</b>								
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
<b>LAB PRACTICALS</b>								
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
<b>OPEN ELECTIVE (INTERDISCIPLINARY/MULTIDISCIPLINARY) COURSES (CHOOSE ANY ONE)</b>								
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
<b>TOTAL FOR III SEMESTER</b>						<b>210</b>	<b>490</b>	<b>25</b>

**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	
<b>DOMAIN SPECIFIC ELECTIVE COURSES (CHOOSE ANY THREE)</b>									
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	
<b>LAB PRACTICALS</b>									
R22OCH 408	Organic Chemistry Lab -5	0	6	0	Core	30	70	3	
<b>ENTREPRENEURIAL &amp; INNOVATION/IT SKILL RELATED TO DOMAIN SPECIFIC ELECTIVE COURSES (CHOOSE ANY ONE)</b>									
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	
<b>* CHOOSE MOOCS FROM SWAYAM/NPTEL SOURCES</b>									
R22OCH 412	Swayam/ NPTEL or Equivalent								4
R22OCH 413- PROJECT WORK EVALUATION AND VIVA-VOCE						100		4	
<b>TOTAL FOR IV SEMESTER</b>						<b>180</b>	<b>520</b>	<b>30</b>	

3. Resolved to follow the existing syllabus for 3<sup>rd</sup> & 4<sup>th</sup> 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





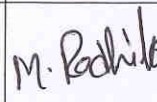
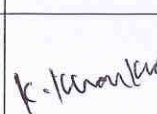



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Kothapet, Vijayawada-1, Andhra Pradesh.

(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 8<sup>th</sup> 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 <a href="mailto:dachuru@gmail.com">dachuru@gmail.com</a> 9848591350	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	ONLINE MODE
4.	Dr. N. Madhavi	Head PG Department of Chemistry JKC College, Guntur Ph. No. 9441021731 <a href="mailto:madhavijkcchempg@gmail.com">madhavijkcchempg@gmail.com</a>	SUBJECT EXPERT	 8/11/22
5.	Sri G. Narendra	Shree Icon pharmaceuticals 9985840126 <a href="mailto:shreeiconpharma@gmail.com">shreeiconpharma@gmail.com</a>	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. <del>K.</del> Madhubala	Lecturer Department of Chemistry KBN PG College	MEMBER	



**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

## **DEPARTMENT OF PG CHEMISTRY [ACH]**

### **BOARD OF STUDIES MEETING**

### **ACADEMIC YEAR – 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)

## DEPARTMENT OF PG Chemistry

The Meeting of Board of Studies in M.Sc. Analytical Chemistry is conducted in the PG Department Staff Room on 31<sup>st</sup> October, 2022 at 9.30 am under the Chairmanship of Dr. G. Krishnveni, HoD, Dept. of PG Chemistry.

Minutes of the 5<sup>th</sup> Board of Studies meeting of M.Sc. Analytical Chemistry- KBN College held on 31/10/22 at 9.30 am in the PG Department staff room.

### **AGENDA:**

- (1) To design the course Structure and frame the regulations (R22) as per National Education Policy 2020 for M.Sc. Analytical Chemistry Programme.
- (2) To frame the Syllabus for 1<sup>st</sup> and 2<sup>nd</sup> Semester of M.Sc. Analytical Chemistry.
- (3) To review the R20 Syllabus of 3<sup>rd</sup> & 4<sup>th</sup> Semesters of II M.Sc. Analytical Chemistry
- (4) Any other item with the permission of the chairman.

# KAKARAPARTI BHAVANARAYANA COLLEGE

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Kothapet, Vijayawada-1, Andhra Pradesh.

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

## 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 1<sup>st</sup> & 2<sup>nd</sup> 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
<b>TOTAL FOR FIRST SEMESTER</b>						<b>210</b>	<b>490</b>	<b>25</b>



## 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 2<sup>nd</sup> 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
<b>DOMAIN SPECIFIC ELECTIVE COURSES (CHOOSE ANY THREE)</b>								
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
<b>LAB PRACTICALS</b>								
R22ACH 408	Instrumental Methods of analysis Practical	0	6	0	Core	30	70	3
<b>ENTREPRENEURIAL &amp; INNOVATION/IT SKILL RELATED TO DOMAIN SPECIFIC ELECTIVE COURSES (CHOOSE ANY ONE)</b>								
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
<b>* CHOOSE MOOCs FROM SWAYAM/NPTEL SOURCES</b>								
R22ACH 412	Swayam/ NPTEL or Equivalent							4
<b>R22ACH 413- PROJECT WORK EVALUATION AND VIVA-VOCE</b>						100		4
<b>TOTAL FOR IV SEMESTER</b>						<b>180</b>	<b>520</b>	<b>30</b>

### 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 3<sup>rd</sup> & 4<sup>th</sup> 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.

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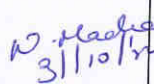
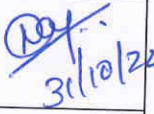
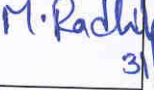




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Kothapet, Vijayawada-1, Andhra Pradesh.

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

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

Composition of Board of Studies on 31<sup>st</sup> 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 <a href="mailto:professormandava@gmail.com">professormandava@gmail.com</a> 9346234562	UNIVERSITY REPRESENTATIVE	 31/10/2022
3.	Prof. R. Venkatnadh	Research Coordinator GITAM University Bengaluru Ph. No. 9441021705 <a href="mailto:doctornadh@gmail.com">doctornadh@gmail.com</a>	SUBJECT EXPERT	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	 31/10/22
5.	Sri G. Narendra	Shree Icon pharmaceuticals 9985840126 <a href="mailto:shreeiconpharma@gmail.com">shreeiconpharma@gmail.com</a>	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. <del>K.</del> Madhubala	Lecturer Department of Chemistry KBN PG College	MEMBER	





DATE 

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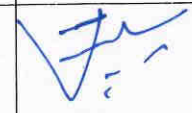


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Kothapet, Vijayawada-1, Andhra Pradesh.

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**Name of the Department: Statistics**XVI Composition of Board of Studies on 2<sup>nd</sup> 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. <del>M</del> 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

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Kothapet, Vijayawada-1, Andhra Pradesh.  
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## DEPARTMENT OF STATISTICS

The Meeting of Sixteenth Board of Studies in Statistics is conducted in the Department Staff Room on 2.07.2022 at 1:00 PM under the Chairmanship of Smt.Ch.Radhika, HOD, Department of Statistics.

### Agenda:

1. To frame the syllabus for both theory and practical courses of V Semester Students for III BSc. (MSCs,DS) Programme (R20 Batch) as per APSCHE Guidelines.
2. To discuss the Internship Programme for III BSc. (MSCs) students.
3. To discuss the reformation of Internal and External Assessment marks Pattern.
4. To review the syllabus & Model paper for both Theory & practical courses of I Semester Students admitted during the Academic year 2022-2023.
5. Any other item with the permission of the chairman.

V. Ravi Sankar

Ch. Radhika

# KAKARAPARTI BHAVANARAYANA COLLEGE

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Kothapet, Vijayawada-1, Andhra Pradesh.

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## 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








DATE 

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**KAKARAPARTI BHAVANARAYANA COLLEGE**  
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Kothapet, Vijayawada-1, Andhra Pradesh.  
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Name of the Department - STATISTICS

XVII Composition of Board of Studies on 20<sup>th</sup> December 2022 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
3.	Sri. P.Raghu	Lecturer	SUBJECT EXPERT	Meeting Through Online
4.	Sri.V. Ravi Sankar	Lecturer	SUBJECT EXPERT	Meeting Through Online
5.	Smt. M. Pushpa Latha	Assistant Statistical Officer	INDUSTRY EXPECT	 20/12/22
6.	Ms. D. Durga Maheswari	Student	ALUMNUS	 20/12/22
7.	Smt. Ch. Ratna Sowjanya	Lecturer	MEMBER	
8.	Dr.P.Seshu Babu	Assist. Prof	MEMBER	
9.	Smt.V. Naga Lakshmi	Lecturer	MEMBER	
10.	Dr.Ch. V.V.S.Surekha	Assit.Prof	MEMBER	



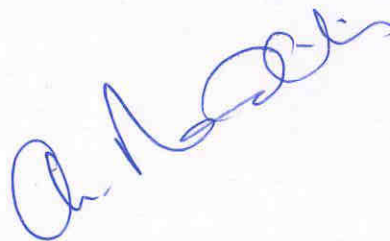
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**DEPARTMENT OF STATISTICS**

Minutes of the 17<sup>th</sup> Board of Studies meeting of Department of Statistics KBN College held on 20<sup>th</sup> December 2022 at 01.00 P.M. in Department of Statistics.

Agenda:

1. To review the syllabus for both theory and practical courses of II Semester for I B.Sc.,(MSCS, DS) Programme as per APSCHE Guidelines with effect from 2022-2023.
2. To discuss on the reformation of Internal and External Assessment marks.
3. Any other matter of relevance with the permission of the chair.



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**Resolutions:**

1. Resolved to follow the same syllabus for II Semester .with effect from the Academic year 2022-23 and Course code changed from R20STAT201/R20DSSTAT201 to R20STAT201A/R20DSSTAT201A.
2. It is resolved to reform the Internal & External Assessment marks pattern 75:25 to 60:40; as the per the new assessment pattern the Course Code changed from R20STAT201 to **R20STAT201A**

