

Dt. 23-01-2018

**KBN PG COLLEGE(AUTONOMOUS)**

**Vijayawada**

**PG Department of Chemistry**

Minutes of the second Board Of Studies (BOS) meeting held on 23-01-2018 at 10.00 am in the PG Chemistry Department.

**Agenda:**

1. Framing the syllabi, scheme of instruction and examination for the 3<sup>rd</sup> and 4<sup>th</sup> semesters of II year M.Sc (Chemistry)
2. Framing the guidelines for conducting practicals.
3. Preparing modal question papers for 3<sup>rd</sup> and 4<sup>th</sup> semesters.
4. Identifying the question paper setters and examiners.



## DEPARTMENT OF PG CHEMISTRY – BOS – 2018-19

Meeting of Board Of Studies (BOS) in PG Chemistry, KBN PG College (AUTONOMOUS) held on 23-01-2018 at 10.00 am in the M.Sc. Chemistry Department.

### Members :

- 1 Dr. G. Krishnaveni (Chairman) *G. Krishnaveni*  
23/1/2018
2. Dr. D. Rama Sekhar Reddy (University Nominee) *D. Rama Sekhar Reddy*  
23.1.18
3. Dr. N. Madhavi (Subject Expert) *N. Madhavi*  
23/1/18
4. Dr. C.A. Jyothirmayee (Subject Expert) *C.A. Jyothirmayee*  
23/1/2018
5. Dr. K. Kiran Kumar (Member) *K. Kiran Kumar*  
23.1.18.
6. M. Siva Kishore (Member) *M. Siva Kishore*  
23/1/18
7. O. Sailaja (Member) *O. Sailaja*
8. D. Pavani (Alumni) *D. Pavani*

### Resolutions:

1. Resolved to recommend the following subjects (Papers with titles) for theory and practicals in 3<sup>rd</sup> and 4<sup>th</sup> semesters of M.Sc Chemistry Autonomous with effect from academic year 2017-18.

### 3<sup>rd</sup> Semester

#### Theory Papers:

- I. Organic Spectroscopy-1
- II. Organic Reaction Mechanisms and Green Chemistry
- III. Organic Synthesis-1
- IV. Natural products

#### Practicals:

- I. Multi Stage Organic Synthesis
- II. Analysis of Binary Organic Mixture

### 4<sup>th</sup> Semester

#### Practicals:

- I. Estimations and Characterisation of Spectra
- II. Project work



**4th Semester**

**Theory Papers:**

- I. Organic Spectroscopy-1
- II. Organic Reaction Mechanisms and Nano Chemistry
- III. Techniques and Tools for industrial applications

**Practicals:**

- I. Estimations and Characterisation of Spectra
- II. Project work

2. Resolved to recommend for the implementation of following syllabus in 3<sup>rd</sup> and 4<sup>th</sup> semesters

3. Resolved to recommend for the implementation of modal question paper in theory and practicals for the 3<sup>rd</sup> and 4<sup>th</sup> semesters.

4. Resolved to recommend for the inclusion of following members as panel of examiners in theory and practicals for the first and second semesters.

**Organic Spectroscopy 1 & 2:**

- Dr. V. Sriram, AGSG College, Vuyyuru
- Dr. Jagan Mohan Reddy (AKNU)
- Dr. N. Madhavi (JKC College, Guntur)
- Dr. Manoranjani (PB Siddhartha College, Vijayawada)
- Prof. V. Anuradha (Vignan University, Guntur)
- Prof. Suresh reddy (SVU)
- Dr. B. Haribabu (ANU)
- Dr. T.E. Diwakar (Noble College, Machilipatnam)
- Dr. Madhavarao, Bapatla Engineering College



**Organic Reaction Mechanisms and Green Chemistry & Organic Reaction Mechanisms and Nano Chemistry**

- Dr. B. Haribabu (ANU)
- Dr. Ramachendran (ANU)
- Dr. D. Ramasekhar Reddy (KRU)
- Dr. B. Jagan Mohan Reddy (AKNU)
- Dr. N. Madhavi (JKC College, Guntur)
- Dr. C. Jyothirmayee (St. Teresa's College, Eluru)
- Dr. M. Manoranjani (PB Siddhartha College, Vijayawada)
- Dr. T.E. Diwakar (Noble College, Machilipatnam)

**Organic Synthesis-1 & Natural products**

- Dr. B. Haribabu (ANU)
- Dr. Ramachendran (ANU)
- Dr. D. Ramasekhar Reddy (KRU)
- Dr. B. Jagan Mohan Reddy (AKNU)
- Dr. N. Madhavi (JKC College, Guntur)
- Dr. C. Jyothirmayee (St. Teresa's College, Eluru)
- Dr. M. Manoranjani (PB Siddhartha College, Vijayawada)
- Dr. T.E. Diwakar (Noble College, Machilipatnam)

**Techniques and Tools for Industrial Applications**

- Prof. NVS Naidu (SVU)
- Dr. A. Venkateswara Rao (KLU)
- Satya Dev (PB Siddhartha College, Vijayawada)
- Dr. P. Sailaja (AU)
- Dr. Y. Sunanadamma (ANU)
- Dr. Rama (St. Theresas college, Eluru)
- Dr. E. Balamurali (ANU)
- Dr. Sunitha (Gupta College, Tenali)

5. Resolved to recommend the reference books given in the syllabus

6. Recommend to appoint additional faculty members for the revised syllabus.



Dt. 21-08-2018

**KBN PG COLLEGE(AUTONOMOUS)**

**Vijayawada**

**PG Department of Chemistry**

Minutes of the Third Board of Studies (BOS) meeting held on 21-08-2018 at 10.00 am in the PG Chemistry Department.

**Agenda:**

1. Framing the syllabi, scheme of instruction and examination for 2<sup>nd</sup> and 4<sup>th</sup> semesters of M.Sc (Chemistry).
2. Framing the guidelines for conducting practicals.
3. Preparing model question papers for 2<sup>nd</sup> and 4<sup>th</sup> semesters.
4. Identifying the question paper setters and examiners.



## DEPARTMENT OF PG CHEMISTRY – BOS – 2018-19

Meeting of Third Board of Studies (BOS) in PG Chemistry, KBN PG College (AUTONOMOUS) held on 21-08-2018 at 10.00 am in the M.Sc. Chemistry Department.

### Members :

1. Dr. G. Krishnaveni (Chairman) *G. Krishnaveni*
2. Dr. D. Rama Sekhar Reddy (University Nominee) *D. Rama Sekhar Reddy 21/8/18*
3. Dr. N. Madhavi (Subject Expert) *N. Madhavi 21/8/18*
4. Dr. C.A. Jyothirmayee (Subject Expert) *C.A. Jyothirmayee 21/8/18*
5. Dr. K. Kiran Kumar (Member) *K. Kiran Kumar*
6. M. Siva Kishore (Member) - *M. Siva Kishore*
7. O. Sailaja (Member) *O. Sailaja*
8. D. Pavani (Alumni) *D. Pavani*

### Resolutions:

1. Resolved to recommend the following subjects (Papers with titles) for theory and practicals in the 2<sup>nd</sup> and 4<sup>th</sup> semesters of M.Sc Chemistry autonomous with effect from academic year 2017-18.

### 2<sup>nd</sup> semester

#### Theory Papers:

- I. General Chemistry
- II. Inorganic Chemistry
- III. Organic Chemistry
- IV. Physical Chemistry

#### Practicals:

- I. Inorganic Chemistry
- II. Organic Chemistry
- III. Physical Chemistry



## 4th Semester

### Theory Papers:

- I. Organic Spectroscopy-II
- II. Organic Reaction Mechanisms and Nano Chemistry
- III. Techniques and Tools for industrial applications

2. Resolved to recommend for the implementation of following syllabus in the 2<sup>nd</sup> and 4<sup>th</sup> semester.

3. Resolved to recommend for the implementation of model question paper in theory and practicals for the 2<sup>nd</sup> and 4<sup>th</sup> semester.

4. Resolved to recommend for the inclusion of following members as panel of examiners in theory and practicals for the 2<sup>nd</sup> and 4<sup>th</sup> semesters.

### General Chemistry:

- Prof. A. Satyanarayana (AU)
- Prof. C. Rambabu (ANU)
- Dr. Anitha (ANU)
- Dr. D. Ramasekhar Reddy (KRU)

### Organic Chemistry:

- Prof. Suresh Reddy (SVU)
- Dr. B. Haribabu (ANU)
- Dr. Ramachandran (ANU)
- Dr. Ramasekhar Reddy (KRU)
- Dr. Jagan Mohan Reddy (AKNU)
- Dr. N. Madhavi (JKC College, Guntur)
- Dr. C. Jyothirmayee (St. Teresa's College, Eluru)
- Dr. Manoranjani (PB Siddhartha College, Vijayawada)

### Practicals:

- I. Estimations and Characterisation of Spectra
- II. Project work

### Inorganic Chemistry:

- Prof. NVS Naidu (SVU)
- Dr. Deepthi (AKNU)
- Prof. Vani (AU)
- Dr. P. Sailaja (AU)
- Dr. Y. Sunanadamma (ANU)
- Dr. Rama (St. Theresas colleg Eluru)
- Dr. E. Balamurali (ANU)
- Dr. Sunitha (Gupta College, T



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- Dr. T.E. Diwakar (Noble College, Machilipatnam)

### **Physical Chemistry:**

- Prof. P. Shyamala (AU)
- Dr. Ramesh Raju (ANU)
- Dr. Y. Rami Reddy (SVU)
- Dr. Madhusudan reddy (SVU)
- Prof. C. Rambabu (ANU)
- Dr. David Raj (PB Siddhartha College, Vijayawada)

### **Organic Spectroscopy 2:**

- Dr. V. Sriram AGSG College, Vuyyuru
- Dr. Jagan Mohan Reddy (AKNU)
- Dr. N. Madhavi (JKC College, Guntur)
- Dr. Manoranjani (PB Siddhartha College, Vijayawada)
- Prof. V. Anuradha (Vignan University, Guntur)
- Prof. Suresh reddy (SVU)
- Dr. B. Haribabu (ANU)
- Dr. T.E. Diwakar (Noble College, Machilipatnam)

### **Organic Reaction Mechanisms and Nano Chemistry**

- Dr. B. Haribabu (ANU)
- Dr. Ramachandran (ANU)
- Dr. D. Ramasekhar Reddy (KRU)
- Dr. B. Jagan Mohan Reddy (AKNU)
- Dr. N. Madhavi (JKC College, Guntur)
- Dr. C. Jyothirmayee (St. Teresa's College, Eluru)
- Dr. M. Manoranjani (PB Siddhartha College, Vijayawada)
- Dr. T.E. Diwakar (Noble College, Machilipatnam)



**Techniques and Tools for Industrial Applications**

- Prof. NVS Naidu (SVU)
- Dr. A. Venkateswara Rao (KLU)
- Satya Dev (PB Siddharatha College, Vijayawada)
- Dr. P. Sailaja (AU)
- Dr. Y. Sunanadamma (ANU)
- Dr. Rama (St. Theresas college, Eluru)
- Dr. E. Balamurali (ANU)
- Dr. Sunitha (Gupta College, Tenali)

5. Resolved to recommend the reference books given in the syllabus.
6. Resolved to allot 30 to 45 days time period for the 4<sup>th</sup> semester students to do project at the chemical laboratory.