

## **Division of Chemistry**

### Minutes of the BoS Meeting held on 04/03/2015

The Board of Studies (BoS) reviewed the courses recommended by Doctoral Review Committee for Pre-PhD course work for PhD Program in Chemistry. The list of courses is given below.

- 1. INSTRUMENTAL METHODS OF CHEMICAL ANALYSIS
- 2. RECENT ADVANCES IN MATERIAL CHEMISTRY
- 3. MANUFACTURING PROCESSES OF FIBER REINFORCED POLYMER COMPOSITES
- 4. CHARACTERIZATION OF FIBER REINFORCED POLYMER COMPOSITES
- 5. ADVANCED ORGANIC SYNTHESIS
- 6. FLAVANOIDS
- 7. PHARMACEUTICAL WASTE WARER TREATMENT TECHNIQUES
- 8. QUINONE ISOXAZOLE THIOPHENE HYBRIDS
- 9. HETERO CYCLES

### Following are the points discussed and resolutions made during this meeting:

- 1. As per the BoS members suggestions the Quinone Isoxazole Thiophene Hybrids course was modified.
- 2. As suggested by the External Flavonoid transporters concept was elaborated and now it is separate unit of the Flavonoids course.
- 3. Solid state materials was included in the case of Recent Advances in Material Chemistry course.
- 4. The two Polymer composite courses were restructured as suggested by the BoS members.

### Board of studies (BOS) members:

S.No.	Member with designation	Institute	Designation
1	Prof. K. Lakshma Reddy, Professor	NIT Warangal	BOS member (External)
2	Dr. Vamsee Krishna, CEO	Crystal Morphix Technologies, Hyderabad	BOS member (External)
3	Dr. S. Suresh	Senior Scientist, IICT Hyderabad	BOS member (External)
3	Prof. N. Srinivasu, HOD, S & H	VFSTR	BOS member (Internal)
4	Dr. K. Prabhakara Rao,	VFSTR	BOS member (Internal)
6	Dr. Shaik Anwar,	VFSTR	BOS member (Internal)
7	Dr. N. Satya Sree	VFSTR	BOS member (Internal)

Prof. K. Laxma Reddy, Professor Dr. S. Suresh Senior Scientist

Dr. Vamsee Krishna CEO

M.S.inivasu, Prof. N. Srinivasu, HOD, S&H

Prof. K. Prabhakara Rao,

Dr. Shaik Anwar,

N. Satyasree



# Department of Sciences & Humanities Division of Chemistry

### Recommendations of DRC members for Pre-PhD courses

The members of Doctoral Review committee met on 10/01/2015 to evaluate the Pre-PhD courses suitable for course work pertaining to PhD Program in Chemistry, Department of S & H. The members have recommended the following courses for pre-PhD Course work for the academic year 2015-2016.

- 1. INSTRUMENTAL METHODS OF CHEMICAL ANALYSIS
- 2. RECENT ADVANCES IN MATERIAL CHEMISTRY
- 3. MANUFACTURING PROCESSES OF FIBER REINFORCED POLYMER COMPOSITES
- 4. CHARACTERIZATION OF FIBER REINFORCED POLYMER COMPOSITES
- 5. ADVANCED ORGANIC SYNTHESIS
- 6. FLAVANOIDS
- 7. PHARMACEUTICAL WASTE WARER TREATMENT TECHNIQUES
- 8. QUINONE ISOXAZOLE THIOPHENE HYBRIDS
- 9. HETERO CYCLES

### Names of DRC Members

- 1. Prof. K. Lakshma Reddy, Professor, NIT Warangal.
- 2. Prof. N. Srinivasu, HOD, Dept. S & H, VFSTR
- 3. Dr. Koya Prabhakara Rao, Assistant Professor, Dept. S&H, VFSTR
- 4. Dr. Shaik Anwar, Assistant Professor, Dept. S&H, VFSTR

Prof. K. Laxma Reddy,

Professor

Prof. N. Srinivasu, HOD, S & H

Dr. Shaik Anwar,

Prof. K. Prabhakara Rao,



### **Division of Chemistry**

### Minutes of the BoS Meeting held on 23/04/2016

The Board of Studies (BoS) reviewed the courses recommended by Doctoral Review Committee for Pre-PhD course work in addition to existing courses for PhD Programs in Chemistry. The list of courses is given below.

- 1. ADVANCED ORGANIC SYNTHESIS HETERO CYCLES
- 2. ADVANCES IN ALKALINE EARTH METALLIC CHEMISTRY AND CATALYSIS
- 3. ADVANCED ORGANIC SYNTHESIS AND IDENTIFICATION OF NATURAL PRODUCTS
- 4. INSTRUMENTAL METHODS & CHARACTERIZATION TECHNIQUES
- 5. NANO BIOTECHNOLOGY

### Following are the points discussed and resolutions made during this meeting:

- 1. External Suggested include magnetic nanomaterials, different strategies of controlled release of drugs in Nanobiotechnology course.
- 2. As per the BoS members suggestions the Advances in alkaline-earth metallic chemistry course was restructured and crystallographic softwares such as WinGX, Ortep, Diamond softwares included in the course.

### Board of studies (BOS) members:

S.No.	Member with designation	Institute	Designation
1	Prof. K. Lakshma Reddy, Professor	NIT Warangal	BOS member (External)
2	Dr. M. Naveen Reddy, Manager	SVAK Life Sciences	BOS member (External)
3	Prof. N. Srinivasu, HOD, S & H	VFSTR	BOS member (Internal)
4	Dr. K. Prabhakara Rao, Associate Professor	VFSTR	BOS member (Internal)
5	Dr. A. Goswami, Associate Professor	VFSTR	BOS member (Internal)
6	Dr. Shaik Anwar, Associate Professor	VFSTR	BOS member (Internal)

Dr. M. Naveen, Manager,

Prof. K. Laxma Reddy, Professor Prof. N. Srinivasu, HOD, S & H

Prof. K. Prabhakara Rao, Associate Professor Dr. Shaik Anwar, Associate Professor Dr. Ar Goswami, Associate Professor



# Department of Sciences & Humanities **Division of Chemistry**

### Recommendations of DRC members for Pre-PhD courses

The members of Doctoral Review committee met on 10/03/2016 to evaluate the Pre-PhD courses suitable for course work pertaining to PhD Program in Chemistry, Department of S & H. The members have recommended the following courses for pre-PhD Course work for the academic year 2016-2017.

- 1. ADVANCED ORGANIC SYNTHESIS HETERO CYCLES
- 2. ADVANCES IN ALKALINE EARTH METALLIC CHEMISTRY AND CATALYSIS
- 3. ADVANCED ORGANIC SYNTHESIS AND IDENTIFICATION OF NATURAL PRODUCTS
- 4. INSTRUMENTAL METHODS & CHARACTERIZATION TECHNIQUES
- 5. NANO BIOTECHNOLOGY

#### Names of DRC Members

- 1. Prof. N. Srinivasu, HOD, Dept. S & H, VFSTR
- 2. Prof. K. Lakshma Reddy, Professor, NIT Warangal.
- 3. Dr. Shaik Anwar, Associate Professor, Dept. S&H, VFSTP.
- 4. Dr. Anandarup Goswami, Associate Professor, Dept. of S&H, VFSTR

Prof. K. Laxma Reddy,

Professor

Prof. N. Srinivasu, HOD, S & H

Dr. Shaik Anwar, Associate Professor **Associate Professor** 



### **Division of Chemistry**

### Minutes of the BoS Meeting held on 29/04/2017

The Board of Studies (BoS) reviewed the courses recommended by Doctoral Review Committee for Pre-PhD course work in addition to existing courses for PhD Programs in Chemistry. The list of courses is given below.

- 1. Analytical Chemistry
- 2. Applications of Nanomaterials and Catalysts
- 3. Electrochemistry and Batteries
- 4. Environmental and Sustainable Chemistry
- 5. Food, Agro and Pharmaceutical Chemistry
- 6. Medicinal Chemistry
- 7. Polymers and Elastomers
- 8. Stereo-selective Organic Synthesis
- 9. Surface and Interfacial Chemistry
- 10. Symmetry and Mathematics
- 11. Atomic & Molecular Spectroscopy

### Following are the points discussed and resolutions made during this meeting:

- 1. The above-mentioned courses are suitable & essential to the research scholars willing to explore their knowledge in diverse areas and to carry out their research work in multidisciplinary approach.
- 2. BoS members (External) Suggested Industrial significance, Current status and future directions of nanomaterials concepts in Applications of Nanomaterials & Catalysis course.
- 3. Recycling technology concept was included in Environmental & Sustainable Chemistry course.
- 4. BoS members suggested rearrangements of units in Symmetry & Mathematics and Atomic & Molecular spectroscopy courses. The same suggestions were incorporated in those two courses.

### Board of studies (BOS) members:

S.No.	Member with designation	Institute	Designation
1	Prof. G. Ranga Rao, Professor	IIT Madras	BOS member (External)
2	Prof. P. Balamurugan, Professor	University of Hyderabad	BOS member (External)
3	Prof. K. Lakshma Reddy, Professor	NIT Warangal	BOS meimber (External)
4	Dr. M. Naveen Reddy, Manager	SVAK Life Sciences	BOS member (External)
5	Prof. N. Srinivasu, HOD, S & H	VFSTR	Chairman, BOS member

6	Prof. K. Prabhakara Rao, Head of Chemistry	VFSTR	Convenor, BOS member
7	Prof. N. Satyasree, Professor	VFSTR	BOS member (Internal)
8	Prof. D. Nagaraju, Professor	VFSTR	BOS member (Internal)
9	Dr. A. Goswami, Associate Professor	VFSTR	BOS member (Internal)
10	Dr. Shaik Anwar, Associate Professor	VFSTR	BOS member (Internal)
11	Dr. M. Sireesha Associate Professor	VFSTR	BOS member (Internal)
12	Dr. T. Bharat Kumar Assistant Professor	VFSTR	BOS member (Internal)

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Prof. G. Ranga Rao, Professor N.S. ininaly

Prof. N. Srinivasu, HOD, S & H Dr. A. Goswami, Associate Professor

Prof. P. Balamurugan, Professor Prof. K. Prabhakara Rao, Head of Chemistry Dr. Shaik Anwar, Associate Professor

Prof. K. Laxma Reddy, Professor Prof. N. Satyasree, Professor Dr.M. Sireesha Associate Professor

Dr. M. Naveen, Manager, SVAK

Prof. D. Nagaraju, Professor Dr. T. Bharat Kumar Assistant Professor



## **Division of Chemistry**

### Recommendations of DRC members for Pre-PhD courses

The members of Doctoral Review committee met on 13/02/2017 to evaluate the Pre-PhD courses suitable for course work pertaining to PhD Program in Chemistry, Department of S & H. The members have recommended the following courses for pre-PhD Course work for the academic year 2017-2018.

- 1. Analytical Chemistry
- 2. Applications of Nanomaterials and Catalysts
- 3. Electrochemistry and Batteries
- 4. Environmental and Sustainable Chemistry
- 5. Food, Agro and Pharmaceutical Chemistry
- 6. Medicinal Chemistry
- 7. Polymers and Elastomers
- 8. Stereo-selective Organic Synthesis
- 9. Surface and Interfacial Chemistry
- 10. Symmetry and Mathematics
- 11. Atomic & Molecular Spectroscopy

#### Names of DRC Members

- 1. Prof. N. Srinivasu, HOD, Dept. S & H, VFSTR
- 2. Prof. G. Ranga Rao, Professor, IIT Madras.
- 3. Prof. K. Prabhakara Rao, Head of Chemistry, Dept. S & H, VFSTR

Prof. G. Ranga Rao,

Professor

N.S. ininoly Prof. N. Srinivasu, HOD, S&H

Prof. K. Prabhakara Rao, **Head of Chemistry**