

date: 9.3.2019

Time: 10.00AM

Venue: Dept. of Chemistry (U.G.) KASC - CBE - 29

The 11<sup>th</sup> meeting of the BOS in Chemistry (U.G.) is scheduled on 9.3.2019 at 10.00AM for the academic year 2019-20 onwards  
Members present.

1. Chairman

Dr. V. Sangeetha

Assistant professor and Head

Department of Chemistry

Kongunadu Arts and Science College

Faculty members

Dr. M.S. Siraram Kumar.

Assistant Professor

Dr. R. Manimekalai.

Assistant Professor.

Dr. R. Velmusugan

Assistant Professor.

Dr. K. Samirathan

Assistant Professor.

Dr. A. Manimaran

Assistant Professor

Dr. E. Jayanthi.

Assistant Professor.

Dr. K. Krishna Veni.

Assistant Professor.

University Representative:

Dr. S. Ponnusamy

Professor of Chemistry.

Government Arts College

Coimbatore - 641018.

## Subject Experts:

Dr. P. Viswanathanmuthi  
Professor.

Department of Chemistry  
Periyar University  
Salem - 636011

Dr. K.P. Elango  
Professor.

Department of Chemistry  
Grandhigram Rural University  
Grandhigram - 624302.  
Industrial Expert.

Mr. E. Parthiban.

Managing Partner  
Sri Balaji Plastics Leo Taps  
1/414, PO, Kothari Nagar, Thoppampatti Pirivu.  
Vadamadurai.  
Coimbatore - 641017.

## Alumnus.

Dr. N. Sathya.

Assistant professor of Chemistry  
Chikkanna Government Arts College,  
Tiruppur - 641602.

The board of studies meeting held on  
9/3/2019 at 10.30 a.m

The Chairman welcomed the members and  
requested to take up the following agenda for  
discussion.

In order to do the following changes  
with the approval of BOS members the meeting  
is convened

- 1) Basics of chemical equation and laboratory techniques in Core Chemistry paper-I, Periodic table and atomic properties in Core Chemistry Paper-II, instrumental methods of analysis in Inorganic Chemistry, Green Chemistry in Chemistry of Natural Products and Raman Spectroscopy in Spectroscopy are included.
- 2) EDC - Industrial chemistry is included.
- 3) Major Electives Inorganic Chemical technology, medicinal organic Chemistry and drug design are introduced.
- 4) Almost whole syllabus is revamped by doing several changes in all courses based on the need of the students and suggestions obtained from the stakeholders.

1. Dr. S. Ponnusamy
2. Dr. P. Viswanathamurthy
3. Mr. E. Parthiban
4. Dr. V. Sangeetha
5. Dr. M. S. Siraramkumar
6. Dr. R. Manimekalai
7. Dr. R. Velmurugan
8. Dr. K. Saminathan
9. Dr. A. Manimaran
10. Dr. E. Jayanthi
11. Dr. K. Krishnaveni
12. Dr. N. Sathya
13. Dr. K. P. Elango

*S. Ponnusamy* 9/3/19  
*M. Parthiban* 09/03/19

*E. Parthiban* 09/3/19

*V. Sangeetha* 9/3/19

*M. S. Siraramkumar* 9/3/19

*R. Manimekalai*  
*R. Velmurugan*

*K. Saminathan* 9/3/19

*A. Manimaran* 9/3/19

Members Absent

Feed backs have been collected and analysed

The minutes of the BOS meeting as follows

① Two elective papers namely Polymer technology nano and Green chemistry and one EPC Chemistry in changing life are introduced.

② Alcohols and reactivity in core chemistry paper-IV, Raman spectroscopy in Core Chemistry Paper-V, amines and diazo compounds in Core Chemistry Paper-VII, amino acids, proteins and peptides in Core Chemistry paper-X are introduced.

③ Water Chemistry, Spectroscopic technique and chromatography, Organic Chemistry Paper-I, Organic Chemistry paper-II, Inorganic Chemistry are fully revamped as follows,

Water Chemistry → Water Pollution and management

Spectroscopy and chromatographic techniques } → Spectroscopy

Organic Chemistry - I → Organic reaction mechanism

Organic Chemistry - II → Chemistry of natural products

Inorganic Chemistry - II → Solid state and Coordination Chemistry-II

Unit - III, & IV of Core Chemistry Paper - I  
 Unit I, II & III of Core Chemistry Paper - II  
 Unit III, IV and V of Core Chemistry Paper - III  
 Unit - IV of Core chemistry paper - IV  
 Unit, I & III of Core Chemistry Paper - V  
 Unit - IV and V of Core chemistry Paper - VI  
 Unit - IV and V of Core Chemistry Paper - VII  
 are revamped.

Allied chemistry I & II are slightly revamped

Based on the feedback obtained from the stakeholders we revamped the syllabus as above.

Swayam - mooc courses has been introduced for UG students

One day field trip for the solvent subject is introduced in the curriculum for UG programme.

Internship programme has been introduced for the UG students from the academic year 2019 onwards

- ① Dr. S. Ponnusamy S. Ponnusamy  
9/3/19
- ② Dr. P. Viswanathamurthy P. Viswanathamurthy  
9/3/19
- ③ Mr. E. Parthiban 9/3/19
- ④ Dr. N. Sadhya N. Sadhya  
9/3/19
- ⑤ Dr. V. Sangeetha V. Sangeetha  
9/3/19
- ⑥ Dr. M. S. Sivaramkumar M. S. Sivaramkumar  
9/3/19
- ⑦ Dr. R. Manimekalai R. Manimekalai  
9/3/19
- ⑧ Dr. R. Velmurugan R. Velmurugan  
9/3/19
- ⑨ Dr. K. Saminathan K. Saminathan  
9/3/19
- ⑩ Dr. A. Manimaran A. Manimaran  
9/3/19
- ⑪ Dr. E. Jayanthi E. Jayanthi  
9/3/19
- ⑫ Dr. K. Krishnaveni K. Krishnaveni  
9/3/19
- ⑬ Ms. R. Sharmili R. Sharmili