

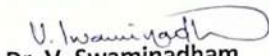


## SWARNANDHRA COLLEGE OF ENGINEERING & TECHNOLOGY AUTONOMOUS

ACCREDITED BY NATIONAL BOARD OF ACCREDITATION, AICTE, NEW DELHI  
ACCREDITED BY NAAC WITH "A" GRADE-3.32 CGPA,  
Recognized under 2(f) & 2(B) of UGC Act 1956, Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada  
Seetharampuram, Narsapuram-534 280, W.G.Dt.

### BOARD OF STUDIES DEPARTMENT OF CHEMISTRY

S. No	Name	Designation	Contact Details	E-Mail ID	Contact Numbers	Remarks
1	Dr. V. Swaminadham	Professor & HOD	Head of the Department, S&H, SCET, Narsapur	swamiji_v@yahoo.com shhod@swarnandhra.ac.in	9346610099	Chairman
2	Dr. S. Satyaveni	Assistant Professor & HOD	Department of Chemistry, JNTUK, Kakinada	dr.satyapuma@gmail.com	9052683532 7893022655	University Nominee Nominated by Vice Chancellor
3	Dr. D. Rama Sekhar Reddy	Asst. Prof. of Chemistry	Krishna University	dachuru@gmail.com	9848591350	Subject Expert Nominated by Academic Council
4	Dr. B. Hari Babu,	Asst. Prof. of Chemistry	Department of Chemistry, Acharya Nagarjuna University	harichem_6678@hotmail.com, dr.b.haribabu@gmail.com	9440338866, 8500338866	Subject Expert Nominated by Academic Council
5	Dr. G. Srinivasa Rao	Asst. Prof.	Dept. of Chemsitry SCET, Narsapur	gsrao260@gmail.com	9848088968	Internal Member
6	Mr. U. Nagababu	Asst. Prof.	Dept. of Chemsitry SCET, Narsapur	nagababu.nss@gmail.com	9603312143	Internal Member
7	Mr. K. Srinivasa Rao	Asst. Prof.	Dept. of Chemsitry SCET, Narsapur	srinivasaraokadali1979@gmail.com	9704346521	Internal Member

  
Dr. V. Swaminadham  
Chairman BOS



  
Dr. S. Suresh Kumar  
Principal

## BOARD OF STUDIES MEETING

### Chemistry Department

Agenda for Board of Studies meeting of Chemistry Department,  
Swarnandhra College of Engineering & Technology (Autonomous)  
on 11.09.2019 at 11:00 AM

1. Introduction of Members
2. Finalization of Engineering Chemistry and Laboratory Course Syllabus to be taught by Chemistry Department of Basic Sciences and Humanities from the Academic Year 2019-20 onwards.
3. Finalization of Model Paper and list of Paper Setters
4. Any other matter with the permission of the chair.

V. Swaminath  
CHAIRMAN  
BOARD OF STUDIES

Dr S. Satyaneni —

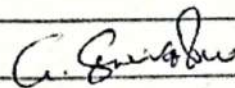


Mr D. Rama Selchar Reddy —

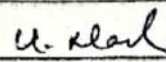


Mr B. Hari Babu —

Mr G. Srinivasa Rao —



Mr U. Nagababu —



Mr K. Srinivasa Rao —



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## DEPARTMENT OF SCIENCES & HUMANITIES

### MINUTES OF BOARD OF STUDIES

**Subject: Chemistry**

**Date: 11.09.2019**

BOS Meeting of Chemistry was held on 11.09.2019 in the Department of Sciences & Humanities

#### The following members were present:

1	Dr. S. Satyaveni	Assistant Professor & HOD, Department of Chemistry, JNTUK, Kakinada
2	Dr. D. Rama Sekhar Reddy	Asst. Prof. of Chemistry, Krishna University
3	Dr. V. Swaminadham	Professor & HOD
4	Dr. G. SrinivasaRao	Asst. Prof. Dept. of Chemistry SCET, Narsapur
5	Mr. U. Nagababu	Asst. Prof. Dept. of Chemistry, SCET, Narsapur
6	Mr. K. SrinivasaRao	Asst. Prof. Dept. of Chemistry, SCET, Narsapur

#### RESOLUTIONS:

- It is unanimously resolved to follow the guidelines given by Academic Council for internal and external evaluations. External question paper as marks weightage in both section-A & B as 10 marks (5x2); 50 marks (5x10) respectively. Section-B consisting of internal choice from each unit.
- It is unanimously resolved to change total six units to five units and order of units also changed.
- In first unit (Water Technology) the topic lime soda process is removed.
- In the second unit (Polymers & composite materials) new topics e-waste recycling, composite materials (FRPs, Bio-degradable polymers, bio-medical polymers and conducting polymers) are introduced and mechanism of polymerization is removed.
- The 3<sup>rd</sup> unit was framed by combining Electrochemistry and corrosion as electrochemical cells and corrosion. In this, Zn-Air, Ni-Cd batteries are introduced and nernst equation and paints are removed.
- The 4<sup>th</sup> unit is changed as conventional and non-conventional energy resources from fuels. In this non-conventional energy sources such as solar energy, hydro, geo, tidal and wave energies are added.
- The 5<sup>th</sup> unit title is changed as chemistry of materials. In this synthesis, properties and applications of nanomaterials and semiconductors are introduced. Green chemistry principles are removed and solar energy topic is shifted to 4<sup>th</sup> unit.
- It is unanimously accepted to strengthen the practical paper by introducing the new practicals like estimation of Vitamin-C and determination of Cu by

iodometry method are added and potentiometric and conductometric titrations between strong acid versus weak base are removed, Saponification value of oils is also removed.

**Paper setters:**

The following are the list of paper setters

- 1) Dr. S. Satya Veni  
Asst. Prof.  
JNTU-Kakinada  
9052683532
- 2) Dr. Venkata Srilakshmi P.  
Prof. NIT Warnagal  
8702462672
- 3) Dr. B. Hari Babu  
Asst. Prof.  
ANU  
8500338866
- 4) Dr. Shivraj  
Professor  
Osmania University  
842572128
- 5) Dr. D. Rama Sekhar Reddy  
Asst. Prof.  
Krishna University  
9848591350

The above mentioned changes are discussed and unanimously accepted by the BOS committee. The meeting was successfully closed with fruitful discussions.



*V. Swaminadham*  
**Dr. V. Swaminadham**  
Chairman BOS

COMBINED BOARD OF STUDIES  
Swarnandhra College of Engineering & Technology