

Maisammaguda (V), Dhulapally (P)
Near Kompally, Medchal (M), Secunderabad - 500 100.
Email: nrengineeringcollege@gmail.com, principal@nrcmec.org
Ph:9949092454,9000995454 www.nrcmec.org

NARSIMHA REDDY ENGINEERING COLLEGE

UGC AUTONOMOUS

Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad
Accredited by NAAC with 'A' Grade & NBA, UGC 2(f) & 12(B)

14th Sep 2023

DEPARTMENT OF HUMANITIES & SCIENCES

CHEMISTRY BOS 2nd MEETING

I AGENDA

1. Approval of Syllabus for NR23
2. Any other point by the permission of Chair

II LIST OF BOS MEMBERS

S.No	Name of the Member	Designation	Role of the BoS
1	Mrs. N SAI KIRANMAI	Professor & HOD	Chairman
Subject Experts Nominated by the Academic Council			
2	Dr. P Ramu Sridhar	Professor, Dept of Chemistry, Hyderabad Centarl University, Hyd.	Member (Subject expert)
3	Dr.Y Aparna	Associate Professor, Dept of Chemistry, Matrusri Engineering College, Hyderabad.	Member (Subject expert)
Department Faculty			
4	Dr. MS Suresh Kumar	Assistant Professor	Member
5	Dr. P Laxmanan	Assistant Professor	Member
6	Dr. M Anupam Kumar	Assistant Professor	Member
7	Mrs. R Satyavathi	Assistant Professor	Member
8	Mrs. A Hema Sai Priya	Assistant Professor	Member
9	Mr. P Chalapathi	Assistant Professor	Member
University Nominee			
8	Dr. K Vidya	Assistant Professor, JNTUHCEJ, Hyderabad.	Member
Industry Representative			
9	Dr. K Ravinder Reddy	Founder & Chief Operations, Yajushi Chemistry Solutions, Hyd.	Member

III Minutes of Meeting:

1. The meeting was held at the H&S Department, NRCM, on 14TH SEP 2023 at 1.00 PM.
2. The Chairman of BOS Committee has briefed about the rules and regulations stipulated by UGC and JNTUH, Hyderabad for Autonomous colleges after introducing all the members.



NRCM

ESTD : 2007

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3. The committee emphasized the need for contemporary topics which can enhance the chemistry skills of students and insisted that the topics should connect with the students.
4. The Chairman of BOS presented the proposed detailed syllabus of Chemistry, Chemistry Lab and Environmental Science to the board. The board suggested the following changes in the syllabus.
5. The following suggestions are considered and incorporated as per the BOS member's recommendations:

Chemistry:

- a) Methanol-oxygen fuel cell is replaced by Hydrogen-oxygen fuel cell
- b) Preparation of Plastics and Fibres are replaced by properties and engineering applications of Nylon6:6, terylene
- c) Included alternate fuels
- d) Replacement of poly lactic acid by polyurethane.

Chemistry Lab:

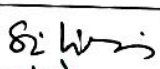
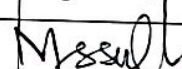

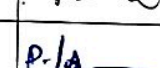


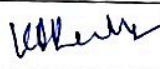
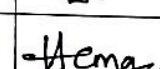

- a) Preparation of nylon6:6 is to be conducted virtually
- b) Preparation of Thiokol rubber is included.
- c) Determination rate of corrosion of mild steel in the presence and absence of inhibitor is to be conducted virtually.
- d) Estimation of surface tension of a lubricant is included.

IV Resolution:

The members of BOS after detailed discussion approved the syllabus of Chemistry, Chemistry Lab and Environmental Science offered to various branches of B.Tech.

The meeting was concluded by Vote of thanks given by the Chairman of BOS Committee.

Members Present:

S.No	Name of Faculty	Signature	S.No	Name of Faculty	Signature
1	Prof. N Sai Kiranmai		6	Dr. MS Suresh Kumar	
2	Dr. K Vidya		7	Dr. P Laxmanan	
3	Dr. P Ramu Sridhar		8	Dr. M Anupam Kumar	
4	Dr. Y Aparna		9	Mrs. R Satyavathi	
5	Dr. K Ravinder Reddy		10	Mrs. A Hema Sai Priya	
			11	Mr. P Chalapathi	





h&s nrcm <hsnrcm@gmail.com>

CHEMISTRY BOS Meeting - Minutes

Dr. P. Ramu Sridhar <p_ramu_sridhar@uohyd.ac.in>
To: h&s nrcm <hsnrcm@gmail.com>

Thu, Nov 9, 2023 at 7:40 PM

Dear Madam,

Thank you for your e-mail and the corrected draft. **I sincerely accept the changes in the syllabus.**

With best regards

Dr. P. Ramu Sridhar
Professor
School of Chemistry
University of Hyderabad
Hyderabad - 500 046
Ph: 7780290921
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h&s nrcm <hsnrcm@gmail.com>

CHEMISTRY BOS Meeting - Minutes

Aparna yeddala <yaparna@matrusri.edu.in>
To: h&s nrcm <hsnrcm@gmail.com>

Wed, Nov 8, 2023 at 4:09 AM

Greetings of the day Madam!

I have read the Document and found the syllabus as per the discussion made in the meeting.

Regards
Aparna
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