



Geethanjali

Phone : 9182058186  
Website : www.geethanjalinstitutions.com  
info@gcet.edu.in

# Geethanjali College of Engineering and Technology

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(Accredited by NBA, Approved by AICTE, New Delhi)  
Sy.No. 33 & 34, Cheeryal (V), Keesara (M), Medchal District. - 501 301.

The syllabi of the following courses are approved by the BoS members

S.No.	Course Code	Title of the course	Year& semester	Programme
1	18CH1101/18CH1201	Engineering Chemistry 18CH1101/18CH1201	I sem./II-Sem.I Year	IT
2	18CH11L1/18CH12L1	Engineering Chemistry Lab 18CH11L1/18CH12L1	I sem./II-Sem. I Year	IT

S.No	Name of the Faculty	Designation	Signature
1	Dr. G. Neeraja Rani	Professor & HOD, GCET	
2	Dr. K.Vijaya Mohan Chairman, BOS	Professor of Chemistry, GCET	
3	Dr.Ch.Venkata Ramana Reddy (JNTUH Nominee)	Professor of Chemistry & Director, UIIC, JNTUH	
4	Dr. V. Raja Sheker Subject Expert	Manager (MM), GAETEC.	
5	Dr. M. Deepa Subject Expert	Assoc. Professor & Head Dept. of Chemistry, IIT, Hyd.	
6	Dr.R.Sanjeev	Professor, GCET	
7	Dr.J.V.Madhuri	Assoc. Prof, GCET	
8	Dr. K. Shashikala	Assoc. Prof, GCET	
9	Mr. Sreedhar	Asst. Prof, GCET	
10	Mr. K.Sudhakar	Asst. Prof, GCET	
11	Ms. Swarupa	Asst. Prof, GCET	
12	Mr. Raju	Asst. Prof, GCET	
13	Mr. M.Murali	Asst. Prof, GCET	

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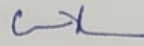
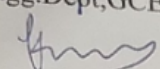
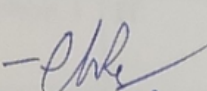
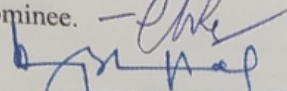
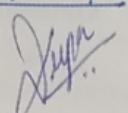


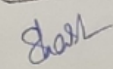
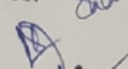



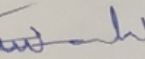
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### Minutes of the meeting BoS 2019-20

Board of Studies meeting in Engineering Chemistry held on 17-09-2019 in Board room, Block-I at 10.00AM

The following internal and external members are present.

1. Dr. G. Neeraja Rani, Professor, HoD, Freshman Engg. Dept, GCET. 
2. Dr. K. Vijaya Mohan, Professor, Chairman, BoS. 
3. Dr. Ch. Venkata Ramana Reddy, Professor, Director, UIIC, JNTUH Nominee. 
4. Dr. V. Raja Sheker, Manager (MM), GAETEC, Subject Expert. 
5. Dr. M. Deepa, Assoc. Professor, HoD, Dept of Chemistry, IIT, HYD, Subject Expert. 
6. Dr. R. Sanjeev, Professor. 
7. Dr. J. V. Madhuri, Assoc. Prof. 
8. Dr. K. Shashikala, Assoc. Prof. 
9. Mr. Sreedhar, Asst. Prof. 
10. Mr. K. Sudhakar, Asst. Prof. 
11. Ms. Swarupa, Asst. prof. 
12. Mr. Raju, Asst. Prof. 
13. Mr. M. Murali, Asst. Prof. 

1. Meeting began with formal introduction by Dr. K. Vijaya Mohan.
2. Syllabus copies were shared to all the members.
3. Under AR18 regulations the syllabus of Engineering Chemistry theory and laboratory was approved by BoS in the A.Y. 2018-19 for B.Tech programs of ECE, CSE, EEE, ME and CE.
4. The members have agreed to follow the same syllabus for B.Tech. Information Technology Program also.
5. Panel of examiners for Engineering Chemistry (Theory and Lab) is also approved
6. Equivalent and non-equivalent courses for the students detained in AR16 regulations and readmitted under AR18 regulations is approved.

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## Department of Freshman Engineering

### Minutes of Board of Studies Meeting for Engineering Chemistry and Environmental Science held on 09/07/2018

BoS Members			
S.No	Name of the Faculty	Designation	Signature
1	Dr. G Neeraj Rani	Professor & HOD, GCET	
2	Prof. A. Jaya Shree (JNTUH Nominee)	Professor of Chemistry, JNTUH	
3	Dr. V. Raja Sheker	Manager (MM), GAETEC.	
4	Dr. M. Deepa	Assoc. Professor & Head Dept. of Chemistry, IIT, Hyd.	
5	Dr.R.Sanjeev	Professor, GCET	
6	Dr.B.Tara	Professor, GCET	
7	Dr.J.V.Madhuri	Assoc. Prof, GCET	
8	Dr. K. Shashikala	Assoc. Prof, GCET	
9	P. Sreedhar	Asst. Prof, GCET	
10	J.Bhargavi Lakshmi	Asst. Prof, GCET	
11	K.Sudhakar	Asst. Prof, GCET	
12	K. Swarupa	Asst. Prof, GCET	
13	M. Raju	Asst. Prof, GCET	
14	M.Murali	Asst. Prof, GCET	

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### Engineering Chemistry Minutes of the meeting BOS 2018-19

Date: 9-7-2018,

Venue: Board Room.

1. Meeting started after formal introduction by Dr.K.Shashikala.

2. Discussion began after syllabus copies were shared.

External BOS committee members suggested the following changes in Engineering Chemistry Syllabus.

1. Prof.A.Jayashree suggested that if the syllabus is same for all the JNTU affiliated colleges it would be good for students. She suggested to retain Organic Chemistry (Reaction Mechanism) as it is.

2. Prof. A. Jayashree also suggested is stereo chemistry is removed some topics are added like Nano materials or Polymers.

3. Keeping in view suggestions are received from BOS and core departments, instead of stereo chemistry, Polymers with following concepts are incorporated.

#### **Polymers**

Classification of polymers, Types of Polymerization—addition and condensation, differences between addition and condensation polymers, Mechanism of free radical addition polymerization. Preparation, properties and engineering applications of PVC, Teflon and Nylon- 6, 6.

4. Unit IV title is changed to **Reaction Mechanisms and molecules of industrial importance.**

5. Rest of the units, there is no much change.

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Syllabus for the following subjects is approved by the BoS members

S.NO.	COURSE CODE	TITLE OF THE COURSE	YEAR AND SEMESTER	PROGRAMS
1	18CH1101	Engineering Chemistry Theory	2018-19 SEM-I	B.Tech I year
2	18CH11L1	Engineering Chemistry lab	2018-19 Sem-I	"
3	18CH1201	Engineering Chemistry Theory	2018-19 Sem-II	"
4	18CH12L1	Engineering Chemistry lab	2018-19 Sem-II	"
5	18CH2101	Environmental Science	2018-19 Sem-III	B.Tech II yr
6	18CH2201	Environmental Science	2018-19 Sem-IV	"
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Dr. V. RAJASHEKAR

*[Handwritten signature]*

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Email: mdeepa@jntuh.ac.in