

### DECLARATION

The Information furnished above is true to the best of my knowledge. I agree to abide by the rules and regulations governing the Course. If selected, I shall attend the course definitely for the entire duration. I also undertake the responsibility to inform the Course Coordinator, sufficiently in advance (at least one week), in case I am unable to attend the Course.

Place :

Date :

Signature of the Applicant  
Name:

### SPONSORSHIP CERTIFICATE

Certified that \_\_\_\_\_ is a regular employee of our institution since \_\_\_\_\_, and is hereby sponsored for the FDP on “Engineering Chemistry”, at UGC – Human Resource Development Centre, JNTU Hyderabad during the period **02-12-2019 to 06-12-2019**. From the year \_\_\_\_\_, our College is affiliated to JNTUH. He /She will be permitted to attend the course without fail, if selected.

Signature of the Registrar /  
Principal / Director with Seal

Place:

Date :

#### **Note to Sponsoring Authority:**

- It is mandatory that the sponsored teachers, if **selected**, should be deputed for the Course.

#### **Financial Assistance:**

The outstation teacher-participants may be paid upto a limit of A/C III tier railway fare (all trains) or A/C deluxe bus fare **on production of tickets**.

#### **Boarding and Lodging:**

Accommodation will be provided to the non-local participants at University Guest House of JNTUH, Kukatpally, Hyderabad, on twin sharing basis.

#### **Venue:**

UGC-Human Resource Development Centre, JNTU University Hyderabad, Kukatpally, Hyderabad - 500 085.

#### **Important Dates:**

Last date for submission of Application: **22-11-2019**

Intimation of Selection to the candidates through e-mail/web : **23-11-2019**

Program Commencement : **02-12-2019**

**Note:** Participants are requested to look into website regularly for Selection List and for any other important information. **Even if the hard copy of the selection letter is not received by the selected participant, web information can be taken as authentic and he / she can attend the Course by producing the relieving letter from the concerned authorities.**

#### **Address for all Correspondence:**

**Dr. G.K. Viswanadh**

**The Director**

UGC – Human Resource Development Centre

JNTU Hyderabad

Kukatpally, Hyderabad - 500 085

Telangana State, INDIA

040- 23151610

040 - 23158661-4 Extn. 2310 / 2316 / 2312 / 2313

Mobile: 8008103814 (All working days from 10.30 am to 5.00 pm only)

e-mail: directorhrdcjntuh@jntuh.ac.in

web: www.jntuhhrdc.in

### **Faculty Development Programme on**

## **“Engineering Chemistry”**

**(02-12-2019 to 06-12-2019)**

*Sponsored by*

**All India Council for Technical  
Education**

**Coordinators**

**Dr. M. Thirumala Chary**

Professor & Head, Dept. of Chemistry  
JNTUHCEH

**&**

**Dr. Ch. Venkata Ramana Reddy**

Professor of Chemistry & Director  
UIIC, JNTUH, Hyderabad

*Organized by*



**UGC-HUMAN RESOURCE DEVELOPMENT CENTRE  
Jawaharlal Nehru Technological University  
Hyderabad**

**Kukatpally, Hyderabad - 500 085**

**Telangana State, INDIA**

**Introduction:** Jawaharlal Nehru Technological University Hyderabad was established in the year 2008 through A.P. Govt. Act No.30. The University jurisdiction spans over the entire Telangana State. JNTUH is accredited with 'A' Grade by the National Assessment and Accreditation Council (NAAC). The University is ranked 45 in the engineering stream of NIRF Rankings 2019. The University has four constituent colleges and three academic units in addition to twelve administrative units.

The Constituent Engineering Colleges and Units/Schools of JNTUH are offering B.Tech. in 9 branches, M.Tech in 27 specializations, M.Pharmacy in 3 specializations, M.Sc. in 4 specializations, MBA and MCA, and Five-year Integrated Dual Degree Masters Programme in 10 specializations with M.Tech./MBA. Additionally, MS, M.Phil and Ph.D programmes in various disciplines of Engineering, Technology, Science, Management and Humanities & Social Sciences are offered. The University has Memoranda of Understanding (MoU) with many International and National organizations/universities/institutions/industries.

**Objectives:**

The objective of the AICTE – University training programs is to conduct the training for faculty members to prepare them for being successful in a knowledge society.

During the current academic year 2019-20, a five day Faculty Development Programme on “Engineering Chemistry” is proposed to be organized during 02-12-2019 to 06-12-2019, in the campus of JNT University Hyderabad. The number of participants is limited to a maximum of 40, and the selection will be based on the priority of ‘first -come-first-serve’.

**Eligibility:**

- The teachers from AICTE approved Institutions affiliated with JNTUH.
- Faculty members from the Dept. of Chemistry.
- Teachers have to be sponsored by the concerned Principal of the College / Head of the Institution for considering them for participation in the Course.

**Registration Fee:**

There is no Registration fee for the FDP.

**How to Apply:**

A filled-in form of application duly signed by the faculty member and forwarded by the Head of the institution should reach the Director, UGC-HRDC, JNTUH, on or before the last date by Email [directorhrdcjntuh@jntuh.ac.in](mailto:directorhrdcjntuh@jntuh.ac.in). The original application need to be submitted on the day of programme commencement i.e., on 02-12-2019.

If the number of participants received is less than 40, the course may be re-scheduled.

**Main Subject Contents:**

- Molecular Structure and Theories of Bonding
- Water and its treatment
- Electrochemistry and Corrosion
- Stereochemistry, Reaction Mechanism and Synthesis of drug molecules
- Spectroscopic techniques and applications

\* Contents may vary slightly.

Resource Persons are drawn from NITs, IIT-H, and other Universities, Industries and R&D organizations.

**APPLICATION FORM**  
**Faculty Development Programme on**  
**“Engineering Chemistry”**

1. Name: .....
2. Date of Birth & Age: .....
3. Gender (M / F): .....
4. Qualifications:.....
5. Category: SC/ST/OBC/Any other.
6. Teaching Experience:.....
7. a) Designation :  
b) Department:  
c) Pay Scale & Present Basic :
8. a) Institution :  
b) Affiliating University:
9. Address for Communication:  
.....  
.....  
.....
10. College Address:  
.....  
.....
12. Phones Nos:  
(O)..... (R).....  
MOBILE:..... Fax:.....  
E - mail ID: .....
13. D.D.No., Date and Bank details:  
.....
14. Accommodation Required? YES / NO

Phone: 040-23151610  
Fax: 040-23156795  
Web :www.jntuhhrdc.in  
EMail:directorhrdcjntuh@jntuh.ac.in



## **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**(Establishment by Govt. Act No. 30 of 2008)**

Kukatpally, Hyderabad – 500 085, Telangana State, India.

### **Dr. G.K. VISWANADH**

B.E (Civil), M.E.(Hydraulics), Ph.D., F.I.E.  
Professor of Civil Engineering &  
**DIRECTOR, UGC-HRDC**

Lr. No. JNTUH/UGC-HRDC/AICTE FDP-EC/2019-20

Date: 28-11-2019

Dear Participants,

Sub: JNTUH, Hyderabad –AICTE sponsored Five-Day Faculty Development Programme on “Engineering Chemistry” from 02-12-2019 to 06-12-2019 – Selection for attending the Programme– Intimation – Reg.

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This is with reference to your hardcopy/online application expressing interest in participating in the Faculty Development Programme on “Engineering Chemistry” to be organized by JNT University Hyderabad. We are happy to inform that, you have been selected for the above Programme scheduled from 02-12-2019 to 06-12-2019.

Participants should submit the Relieving letter from the Head of the Institution at the time of Registration. The attendance for all the sessions is mandatory. If any participant is absent for the sessions during the course period, he/she has to attend the similar number of hours in the next programme to complete the course. The certificates will be issued to those participants who attend all the sessions.

The course is scheduled from 10.00 AM on 02<sup>nd</sup> December 2019, at UGC Human Resource Development Centre, JNT University Hyderabad, Kukatpally, Hyderabad – 500 085. You are requested to report at 9.30 A.M. on 02-12-2019 for registration. Looking forward to meet you on 02-12-2019.

Yours sincerely

**DIRECTOR**

**Faculty Development Programme on “Engineering Chemistry”  
(02-12-2019 to 06-12-2019)**

**List of selected participants:**

S No	Name of the Candidate	Designation	Department	College	Address
1	Dr. K. Sunder Kumar	Assistant Professor	Chemistry	Annamacharya Institute of Technology & Science	Hyderabad, T.S.
2	T. Sudhakar	Assistant Professor	S & H	JBLET	Moinabad, Hyderabad, T.S.
3	Dr. K. Vidya	Assistant Professor	Chemistry	JNTUH CEJ	Nachupally, Kondagattu, Jagtial, T.S.
4	Ramani Yasa	Assistant Professor	H & S	Nalla Narasimha Reddy Engineering College	Chowdariguda, Hyderabad, T.S.
5	Dr. G. Gayatri	Associate Professor	Chemistry	Bharat Institute of Engineering & Technology	Mangalpally, Ibrahimpatnam, R.R. dist., T.S.
6	Dr.Venkatesham	Assistant Professor	H & S	Siddhartha Institute of Engineering & Technology	Vinobhanagar, Ibrahimpatnam, R.R. dist., T.S
7	Jonnala Sandhya	Assistant Professor	Chemistry	Vaageswari College of Engineering	Thimmapur, Karimnagar, T.S.
8	Dr. G. B. Dharma Rao	Assistant Professor	Chemistry	KommuriPratap Reddy Institute of Technology	Ghatkesar, Medchal, T.S.
9	Mrs. Hemangi Joshi	Assistant Professor	H & S	Keshav Memorial Institute of Technology	Narayanaguda, Hyderabad, T.S.
10	Mrs. Swetha Yadavally	Assistant Professor	Basic Sciences	Bhoj Reddy Engineering College for Women	Santhosh Nagar, Saidabad, Hyderabad, T.S.
11	K. Umadevi	Assistant Professor	H & S	AITS	Pigilipur, Batasingaram, Hyderabad, T.S.
12	K. Maheshwari	Assistant Professor	H & S	AITS	Pigilipur, Batasingaram, Hyderabad, T.S.
13	N. Hemalatha	Assistant Professor	H & S	Vignana Bharathi Institute of Technology	Ghatkesar, Medchal, T.S.
14	Dr. Srilalitha	Professor	Chemistry	ACE Engineering College	Ghatkesar, Medchal, T.S.
15	N. Swathi	Assistant Professor	H & AS	Aurora Technological & Research Institute	Uppal, Hyderabad, T.S.
16	Dr. K. Shirish Kumar	Associate Professor	Chemistry	VBIT	Ghatkesar, Hyderabad, T.S.
17	Ugandhar Dasari	Assistant Professor	H & S	Aurora Technological & Research Institute	Uppal, Hyderabad, T.S.
18	Kavitha Kotthireddy	Assistant Professor	Chemistry	Hyderabad Institute of Technology & Management	Gowdavelli (v), Medcal Dist., T.S.
19	Dr. K. Swapna	Assistant Professor	Chemistry	Sphoorthy Engineering College	Nadargul, Hyderabad, T.S.
20	B. Raju	Assistant Professor	H & Basic Sciences	Institute of Aeronautical Engineering	Dundigal, Hyderabad, T.S.
21	Ayyaswamy Dasari	Assistant Professor	H & S	Mahaveer Institute of Science & Technology	Bandlaguda, Hyderabad, T.S.

S No	Name of the Candidate	Designation	Department	College	Address
22	Nirmala Pushpa	Assistant Professor	H & S	VBIT	Ghatkesar, Medchal, Hyderabad, T.S.
23	Dr. V. Anitha Rani	Professor	H & S	Institute of Aeronautical Engineering	Dundigal, Hyderabad, T.S.
24	T. Mallika	Assistant Professor	H & S	Institute of Aeronautical Engineering	Dundigal, Hyderabad, T.S.
25	Dr. B. Srinivasa Reddy	Assistant Professor	Chemistry	Mahatma Gandhi Institute of Technology	Gandipet, Hyderabad, T.S.
26	Dr.Surenderpal Singh	Professor	H & S	CMR Engineering College	Kandlakoya, Medchal Dist., Hyderabad, T.S.
27	Kanneboina Ramesh	Assistant Professor	Chemistry	Vaagdevi College of Engineering	Bollikunta, Warangal, T.S.
28	Ramaraju Korivi	Head & Asst. Professor	Chemistry	Vaagdevi College of Engineering	Bollikunta, Warangal, T.S.
29	Reshmi Nair	Associate Professor	Chemistry	Nalla Malla Reddy Engineering College	Ghatkesar, Medchal, Hyderabad, T.S.
30	Y. Ravindra	Associate Professor	H & S	CMR Engineering College	Kandlakoya, Medchal Dist., Hyderabad, T.S.
31	Dr. VNSR. Venkateswara Rao	Associate Professor	H & S	Institute of Aeronautical Engineering	Dundigal, Hyderabad, T.S.
32	Dr. V. Aparna	Assistant Professor	M & PS	Nalla Malla Reddy Engineering College	Medipally, Divya Nagar, Hyderabad, T.S.
33	T. Padmini	Assistant Professor	H & S	Megha Institute of Engineering & Technology for Women	Edulabad, Ghatkesar, Hyderabad, T.S.
34	A. Nagaraju	Assistant Professor	H & S	Sree Chaitanya College of Engineering	Karimnagar, T.S.
35	M. Kiran Kumar Reddy	Assistant Professor	H & S	Global Institute of Engineering & Technology	Chilkur, Moinabad, R.R. Dist., T.S.
36	Dr. Rambabu Gundla	Associate Professor & Head	Chemistry	GITAM University Hyderabad	Rudraram, Near Patancheru, T.S.
37	M. Swathi	Assistant Professor	Chemistry	IARE	Dundigal, Hyderabad, T.S.
38	Dr. A. Siva Reddy	Assistant Professor	Chemistry	GITAM University Hyderabad	Rudraram, Near Patancheru, T.S.
39	Paidikondala Kalyani	Assistant Professor	Chemistry	GITAM University Hyderabad	Rudraram, Near Patancheru, T.S.
40	M. Kamala	Assistant Professor	H & S	CMR Engineering College	Kandlakoya, Medchal, Hyderabad, T.S.
41	K. Swarupa	Assistant Professor	Freshman Engg.	Geetanjali College of Engineering & Technology, Cheeryal, Hyderabad, T.S.	Cheeryal, Hyderabad, T.S.
42	S. Govardhan	Assistant Professor	BS & H (Chemistry)	Kshatria College of Engineering	Armoor, Nizamabad, T.S.

Note:

- The participants who have not submitted the original application through proper channel are requested to submit at the time of Registration on 02-12-2019.

  
**DIRECTOR**

**Jawaharlal Nehru Technological University Hyderabad, Hyderabad**  
**UGC-Human Resource Development Centre**

**AICTE sponsored Faculty Development Programme on**  
**“Engineering Chemistry”**  
**(02-12-2019 to 06-12-2019)**

**Time Table**

<b>Date</b>	<b>10.00 to 11.30</b>		<b>11.45 to 1.15</b>		<b>2.00 to 3.30</b>		<b>3.45 to 5.15</b>
<b>02-12-2019 Monday</b>	<b>Molecular Structure</b> By <b>Prof. S. Srihari</b> Dean (Sciences & R&D Cell) IIIT, Basara	<b>Tea break</b>	<b>Molecular Structure</b> By <b>Prof. S. Srihari</b> Dean (Sciences & R&D Cell) IIIT, Basara	<b>Lunch Break</b>	<b>Theories of Bonding</b> By <b>Prof. S. Srihari</b> Dean (Sciences & R&D Cell) IIIT, Basara	<b>Tea break</b>	<b>Theories of Bonding</b> By <b>Prof. S. Srihari</b> Dean (Sciences & R&D Cell) IIIT, Basara
<b>03-12-2019 Tuesday</b>	<b>Water and its Treatment-I</b> By <b>Prof. K. Laxma Reddy</b> Professor of Chemistry NIT, Warangal		<b>Water and its Treatment-I</b> By <b>Prof. K. Laxma Reddy</b> Professor of Chemistry NIT, Warangal		<b>Water and its Treatment-II</b> By <b>Prof. K. Laxma Reddy</b> Professor of Chemistry NIT, Warangal		<b>Water and its Treatment-II</b> By <b>Prof. K. Laxma Reddy</b> Professor of Chemistry NIT, Warangal
<b>04-12-2019 Wednesday</b>	<b>Spectroscopic Techniques NMR</b> By <b>Prof. K. Shivaraj</b> Professor of Chemistry, OU, Hyderabad		<b>Spectroscopic Techniques NMR</b> By <b>Prof. K. Shivaraj</b> Professor of Chemistry, OU, Hyderabad		<b>Spectroscopic Techniques UV &amp; IR</b> by <b>Dr. K. Nagaiah</b> Chief Scientist, CSIR-IICT, Hyderabad		<b>Spectroscopic Techniques UV &amp; IR</b> by <b>Dr. K. Nagaiah</b> Chief Scientist, CSIR-IICT, Hyderabad
<b>05-12-2019 Thursday</b>	<b>Reaction Mechanism</b> By <b>Prof. V. Rajeshwar Rao</b> Professor of Chemistry, NIT Warangal		<b>Reaction Mechanism</b> By <b>Prof. V. Rajeshwar Rao</b> Professor of Chemistry, NIT Warangal		<b>Stereochemistry</b> By <b>Prof. D. Ashok</b> Professor of Chemistry OU, Hyderabad		<b>Stereochemistry</b> By <b>Prof. D. Ashok</b> Professor of Chemistry OU, Hyderabad
<b>06-12-2019 Friday</b>	<b>Corrosion Chemistry</b> By <b>Prof. B.V. Appa Rao</b> Professor of Chemistry, HCU, Hyderabad		<b>Corrosion Chemistry</b> By <b>Prof. B.V. Appa Rao</b> Professor of Chemistry, HCU, Hyderabad		<b>Electro Chemistry</b> By <b>Prof. Anjaneyulu</b> Professor of Chemistry (Rtd.) OU, Hyderabad		<b>Electro Chemistry</b> By <b>Prof. Anjaneyulu</b> Professor of Chemistry (Rtd.) OU, Hyderabad

Name of the Course	Schedule	No. of days	Sponsored by	No. of Participants
FDP - Engineering Chemistry	02.12.2019 to 06.12.2019	5	AICTE	42

### Group Photo

