

## 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 Director, UGC-Human Resource Development Centre, JNTUH, 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 Refresher Course on “**Drug Discovery and Formulation Development – Clinical approach to health care**”, at UGC –Human Resource Development Centre, JNTU Hyderabad during the period **20-05-2019 to 01-06-2019**. From the year \_\_\_\_\_, our College is affiliated to \_\_\_\_\_ University, which is approved by the UGC. Our College is ..... (included / not included) under 2(f) & 12(b) of UGC act. He /She will be permitted to attend the course without fail, if selected.

Signature of the Registrar /  
Principal / Director with Seal

Place:

### 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**.

### Accommodation:

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

### Venue:

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

### Important Dates:

Last date for Receipt of Application : **13-05-2019**  
at UGC - HRDC, JNTUH, Hyderabad

Intimation of Selection to the : **14-05-2019**  
candidates through e-mail/web/letter

Confirmation by Participants : **15-05-2019**  
by e-mail / FAX / Letter

Course Commencement : **20-05-2019**

**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:

#### 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

## Refresher Course on

# “Drug Discovery and Formulation Development – Clinical approach to health care”

**(20-05-2019 to 01-06-2019)**

Sponsored by  
**University Grants Commission**

**Coordinator:**

**Dr. M. Sunitha Reddy**

Assoc. Professor & BoS Chair Person  
Centre for Pharmaceutical Sciences  
IST, JNTUH, Hyderabad

**\* This Brochure is based on new draft guidelines of UGC and in case if there are any modifications, the same will be effected.**

Organized by



**UGC-HUMAN RESOURCE DEVELOPMENT CENTRE**  
Jawaharlal Nehru Technological University Hyderabad  
Kukatpally, Hyderabad - 500 085  
Telangana State, INDIA

### Introduction:

The UGC-Human Resource Development Centre (formerly known as UGC-Academic Staff College), Jawaharlal Nehru Technological University Hyderabad, was established in the year 2000 and sponsored by University Grants Commission.

The UGC-Human Resource Development Centre organizes Orientation Programmes, Refresher Courses, Short Term Courses and Workshops on thrust areas for in-service teachers and also for newly appointed teaching faculty on a regular basis.

### The Refresher Course will enable the teachers to:

- Provide opportunities for teachers in service, to exchange experience with their peers and learn mutually from each other;
- Provide a forum for serving teachers to keep themselves abreast of the latest advances in various subjects;
- Create the culture of learning and self improvement among the teachers;
- Provide opportunities to further widen their knowledge and to pursue research studies, and
- Give an introduction to new methods and innovations in higher education and enlighten them so that the participants can in turn develop their own innovative methods of instruction.

During the current academic year 2019-2020, a Two-Week Refresher Course on “Drug Discovery and Formulation Development – Clinical approach to health care” is proposed to be organized during **20-05-2019 to 01-06-2018**, 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:

- **Faculty members working in universities and colleges** that are included under Section 2(f) of the UGC Act, even though they may not yet be fit under Section 12 (B), may be invited to participate in the orientation and refresher courses. The teachers of colleges that do not yet come within the purview of Section 2(f), but have been affiliated to a university for at least five years, will be permitted to participate in the courses.
- **Faculty from the departments of Pharmacy, Nanotechnology, Biotechnology and related disciplines.**
- Teachers have to be sponsored by the concerned Principal of the College / Head of the Institution for considering the participation in the Course.
- It is mandatory that sponsored teachers, if selected, should participate in the Course.

- **Part-Time/Adhoc/temporary/contract teachers** who have been teaching for at least three academic sessions in an Institution which has been affiliated to a University for at least two years may be permitted to participate in the Course.

### Registration Fee:

Every Teacher Participant shall pay an admission fee (non-refundable) of Rs. 1000/- through D.D. in favor of Director, UGC-Human Resource Development Centre, JNT University Hyderabad, payable at Hyderabad, along with the through proper channel application.

### How to Apply:

A filled-in form of application duly signed by the faculty member and forwarded by the Head of the institution, along with Demand Draft, should reach the Director, UGC-HRDC, JNTUH, on or before 13-05-2019.

### Confirmation by Participants:

Confirmation by Participants is a must, as per the date specified overleaf. If the confirmed number of participants is less than 30, the course may be re-scheduled.

### Main Subject Contents:

- **Drug Discovery**
- **Pharmaceutical Formulations**
- **Clinical approaches**

*\* Contents may vary slightly.*

### Note:

During the course, each teacher-participant will be required to present a seminar presentation and also work on a mini project on important topics related to the theme of this course.

**Faculty:** Resources persons are drawn from various Industries, Institutions and Research Centres in the area of Pharma Sciences.

## APPLICATION FORM

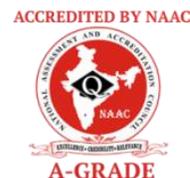
### Refresher Course on

### “Drug Discovery and Formulation Development – Clinical approach to health care”

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. Whether your University/College is included under 2(f) & 12 (B) of UGC act: YES / NO
10. Address for Communication:  
.....  
.....  
.....
11. College Address:  
.....  
.....
12. Phones Nos:  
(O)..... (R).....  
MOBILE:..... Fax:.....  
E - mail ID: .....
13. D.D.No., Date and Bank details:  
.....
14. Nearest Railway Station :.....
15. Accommodation Required? YES / NO
16. Previous Participation in UGC-HRDC Orientation & Refresher Courses:

S. No	Course Title	Date	Place

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



**UGC-HUMAN RESOURCE DEVELOPMENT CENTRE**  
**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**

Lr. No. JNTUH/UGC-HRDC/RC-DDFD/2019-20

Date: 14-05-2019

Dear Participants,

Sub: UGC-HRDC, JNTUH, Hyderabad - Two Weeks Refresher Course on “Drug Discovery and Formulation Development – Clinical Approach to Health Care” from 20-05-2019 to 01-06-2019 – 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 Refresher Course on “Drug Discovery and Formulation Development – Clinical Approach to Health Care” organized by the UGC Human Resource Development Centre, JNT University Hyderabad. We are happy to inform that, you have been provisionally selected for the above Course to be organized from 20-05-2019 to 01-06-2019.

Participants should submit the Relieving letter from the Head of the Institution at the time of Registration.

The course is scheduled from 10.00 AM on 20<sup>th</sup> May, 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 20-05-2019 for registration. Kindly confirm your participation through e-mail on or before 16-05-2019 without fail. Looking forward to meet you on 20-05-2019.

Yours sincerely

**DIRECTOR**

**Refresher Course on “Drug Discovery and Formulation Development –  
Clinical Approach to Health Care”  
(20-05-2019 to 01-06-2019)**

**List of selected participants:**

S No	Name of the Candidate	Department	College	Address
1	Gabriela Keerthana Gondhi	Pharmacy	MLR Institute of Pharmacy	Dundigal, Quthbullapur, Hyderabad, T.S.
2	Devakmma Lakumalla	Pharmaceutics	Samskruti College of Pharmacy	Ghatkesar, Kondapur, Medchal, Hyderabad, T.S.
3	Devarakonda Surya	Pharmacology	Samskruti College of Pharmacy	Ghatkesar, Kondapur, Medchal, Hyderabad, T.S.
4	P. Laxmi Suma	Pharmacology	SSJ College of Pharmacy	V.N. Pally, Near Wipro, Hyderabad, T.S.,
5	Dr. Gandamalla Durgaiah	Pharmacology	GITAM School of Pharmacy	Patancheru, Sangareddy, T.S.
6	Daida Mallelatha	Pharmaceutics	Vikas College of Pharmaceutical Sciences	Rayanigudem, Suryapet, T.S.
7	Dr. V. Swaroopa Rani	Pharmacy	University College of Pharmaceutical Sciences	Vidyananyapuri, Warangal Urban, T.S.
8	Rajeshwar. V	Pharmaceutics	Anurag Group of Institutions	Venkatapur, Ghatkesar, Hyderabad, T.S.
9	K. Bhargavi	Pharmaceutics	KVK College of Pharmacy	Surmaiguda, Lashkarguda, Hyderabad, T.S.
10	Dr. Y. Ganesh Kumar	Pharmaceutics	KVK College of Pharmacy	Surmaiguda, Lashkarguda, Hyderabad, T.S.
11	P. Sujatha	Pharmaceutical Chemistry	Krishna University	A.J. Kalasala Campus, Rajupeter, Machilipatnam, A.P
12	G. Shirisha	Pharmaceutics	Boyyam Pharmacy College for Women	Vinay Nagar, Saidabad, Hyderabad, T.S.
13	N. Lal Mahammad	Pharmacology	Malla Reddy Pharmacy College	Maisammaguda, Secuderabad, T.S.
14	Narender Karra	Pharmaceutics	Malla Reddy Institute of Pharmaceutical & Sciences	Maisammaguda, Secuderabad, T.S.
15	Krishna Phani Sri P	Pharmaceutical Analysis & QA	Malla Reddy Institute of Pharmaceutical & Sciences	Maisammaguda, Secuderabad, T.S.
16	Addanki Anusha	Pharmaceutics	Malla Reddy Institute of Pharmaceutical & Sciences	Maisammaguda, Secuderabad, T.S.
17	Banala Nagaraj	Pharmacy	University College of Pharmaceutical & Sciences	Vidyananyapuri, Warangal, T.S.

S No	Name of the Candidate	Department	College	Address
18	N. Bharathi	Pharmacology	Surabhi Dayakar Rao College of Pharmacy	Rimmanaguda, Gajwel, Siddipet, T.S.
19	Dr. Bairi Agaiah Goud	Pharmaceutics	SRR College of Pharmaceutical Sciences	Valbhapur, Elkathurthy, Warangal, T.S.
20	Rajeshwar Vishwanathrao Kshirsagar	School of Pharmacy	SRTM University	Vishnupuri, Nanded, A.P.
21	Dr. M. Pramod Kumar	Pharmacy Practice	Pulla Reddy Institute of Pharmacy	Hyderabad, T.S.
22	R. Srividya	Pharmaceutics	Samskruti College of Pharmacy	Kondapur, Ghatkesar, Hyderabad, T.S.
23	G. Jyothi	Pharmacology	BVRIT	Narsapur, Vishnupur, Medak, T.S.
24	Ramya Bala Prabha	Pharmacy	CMR College of Pharmacy	Kandlakoya, Medchal, Hyderabad, T.S.
25	E. Hima Bindu	Pharmaceutics	CMR College of Pharmacy	Kandlakoya, Medchal, Hyderabad, T.S.
26	B. Swapna	Pharm. Chemistry	CMR College of Pharmacy	Kandlakoya, Medchal, Hyderabad, T.S.
27	Dr. R. Suthakaran	Pharm. Chemistry	Vijaya College of Pharmacy	Hayathnagar, Munaganoor, Hyderabad, T.S.
28	G. Sarvan Kumar	Pharmacology	Vijaya College of Pharmacy	Hayathnagar, Munaganoor, Hyderabad, T.S.
29	Vishali Korrapati	Pharmacology	Arya College of Pharmacy	Sangareddy, T.S.
30	Ch. Shilpa Chakra	Nanotechnology	CNST, IST, JNTUH	Kukatpally, Hyderabad
31	Mukund Panukanti	Pharmaceutics	Nizam Institute of Pharmacy	Deshmukhi, Nalgonda Dist., T.S.
32	GVSR Nandini	Pharmacology	VIPER	Narsapur, Medak, T.S.
33	M. Shravani	Pharmaceutical Chemistry	Arya College of Pharmacy	Sangareddy, T.S.
34	Dr. Someswar Rao Sagurthi	Genetics	University College of Science	Osmania University, Hyderabad
35	Dr. P. Sujatha	Pharmacy	Krishna University	Machilipatnam, Krishna Dist., A.P.
36	Dr. Chadipiralla Kiranmai	Biotechnology	Vikrama Simhapuri University	Nellore, A.P.
37	Dr. Mallikarjun Kote	Chemistry	BVB College of Arts, Science and Commerce	Bidar, Karnataka
38	Akula Sowjanya	Pharmacology	MLR Institute of Pharmacy	Dundigal, Qutubullapur, Hyderabad, T.S.

**Note:**

- The participants who have not submitted the original application through proper channel along with Demand Draft are requested to submit at the time of Registration on 20-05-2019.

- No Dearness Allowance will be paid to the participants, however local hospitality will be arranged by HRDC to all the participants.
- This course is being conducted based on the new draft guidelines of UGC, in case if there are any modifications, the same will be effected.



**DIRECTOR**  
**UGC-HRDC, JNTUH**

# UGC sponsored Refresher Course on “Drug Discovery and Formulation Development – Clinical approach to Health Care”

(20-05-2019 to 01-06-2019) 1<sup>st</sup> Week Time Table

Date	10.00 to 11.30		11.45 to 1.15		2.00 to 3.30		3.45 to 5.15
20-05-2019 Monday	<b>Strategies for implementing International Standards of Clinical Pharmacy Practices in India</b> By <b>Dr. Tilak Sairam Gajendra</b> Clinical Community Entrepreneur, Hyderabad Ex-Pharmacist from Australia <b>9381938781</b>	TEA BREAK	<b>Strategies for implementing International Standards of Clinical Pharmacy Practices in India</b> By <b>Dr. Tilak Sairam Gajendra</b> Clinical Community Entrepreneur, Hyderabad	Lunch Break	<b>Human Drug Discovery</b> By <b>Dr. C. Prabhakar Reddy</b> Assoc. Professor, Dept. of Clinical Pharmacology & Therapeutics, NIMS, Hyderabad <b>7416512888</b>	TEA BREAK	<b>Drug Evaluation to Commonly occurred Diseases</b> By <b>Dr. C. Prabhakar Reddy</b> Assoc. Professor, Dept. of Clinical Pharmacology & Therapeutics, NIMS, Hyderabad
21-05-2019 Tuesday	<b>Analytical Techniques – Different approaches to estimation of drugs</b> By <b>Dr. Tuljarani</b> Principal, Malla Reddy Pharmacy College Hyderabad <b>9949165362</b>		<b>Analytical Techniques – Different approaches to estimation of drugs</b> By <b>Dr. Tuljarani</b> Principal, Malla Reddy Pharmacy College, Hyderabad		<b>Drug Therapy Problems – Medication errors</b> By <b>Dr. Karthik Rakam</b> Pharm D President Pharmacon Society for Pharmacy Practice, Hyderabad <b>7569692853</b>		<b>Prevention and Management of ADRs</b> By <b>Dr. Karthik Rakam</b> Pharm D President Pharmacon Society for Pharmacy Practice, Hyderabad
22-05-2019 Wednesday	<b>Interpreting and Standard treatment guidelines</b> By <b>Dr. Karthik Rakam</b> Pharm D President Pharmacon Society for Pharmacy Practice, Hyderabad <b>7569692853</b>		<b>Pathophysiology and Pharmacology as a foundation for pharmacotherapy</b> By <b>Dr. Karthik Rakam</b> Pharm D President Pharmacon Society for Pharmacy Practice, Hyderabad		<b>Overview of generic product development</b> By <b>Dr. V. Venkateshwarlu</b> MD, New Heit Pharma Ltd., Hyderabad <b>8886721119</b>		<b>Review on Bio Pharmaceuticals</b> By <b>Dr. Ravi Kumar</b> Principal, Geethanjali College of Pharmacy, Hyderabad <b>9848842631</b>
23-05-2019 Thursday	<b>BA/BE requirements for Generic Drug Evaluation</b> By <b>Dr. N. Vijay Kumar</b> Deputy Manager New Heit Pharma Ltd., Hyderabad <b>9676000096</b>		<b>BA/BE requirements for Generic Drug Evaluation</b> By <b>Dr. N. Vijay Kumar</b> Deputy Manager New Heit Pharma Ltd., Hyderabad		<b>Instrumentation Lab. at CPS, IST, JNTUH</b> By <b>Dr. G. Krishna Mohan</b> Professor, CPS, IST, JNTUH		<b>Instrumentation Lab. at CPS, IST, JNTUH</b> By <b>Dr. G. Krishna Mohan</b> Professor, CPS, IST, JNTUH
24-05-2019 Friday	<b>Formulation Development from Pre clinical to market with examples</b> By <b>Dr. Raj Baradwaj</b> Director, Alliance Management, USA		<b>Formulation Development from Pre clinical to market with examples</b> By <b>Dr. Raj Baradwaj</b> Director, Alliance Management, USA		<b>Workshop on Problem based Learning in Pharmacy</b> by <b>Dr. Edupu Ramesh</b> Principal, Vikas College of Pharmacy, Suryapet <b>9945520215</b>		<b>Workshop on Problem based Learning in Pharmacy</b> by <b>Dr. Edupu Ramesh</b> Principal, Vikas College of Pharmacy, Suryapet
25-05-2019 Saturday	<b>Personalized Medicine – impact on Traditional Drug Design and Development</b> By <b>Dr. P. Aravind Babu</b> Retd. Sr. Vice-president, VOKARD R & D Centre, Hyderabad <b>9848949900</b>		<b>Personalized Medicine – impact on Traditional Drug Design and Development</b> By <b>Dr. P. Aravind Babu</b> Retd. Sr. Vice-president, VOKARD R & D Centre, Hyderabad		<b>Bio Equivalency Concepts in Generic Drug Development – an overview of different regulatory requirements and study design for generic drug approval</b> By <b>Dr. Mohd. Sulaiman Sait. J</b> Sr. Executive, Clinical Pharmacology and Pharmacokinetics, Formulation R & D <b>9094566468</b>		<b>Bio Equivalency Concepts in Generic Drug Development – an overview of different regulatory requirements and study design for generic drug approval</b> By <b>Dr. Mohd. Sulaiman Sait. J</b> Sr. Executive, Clinical Pharmacology and Pharmacokinetics, Formulation R & D

**UGC sponsored Refresher Course on “Drug Discovery and Formulation Development – Clinical approach to Health Care”**  
(20-05-2019 to 01-06-2019) 2<sup>nd</sup> Week Time Table

Date	10.00 to 11.30	11.45 to 1.15	2.00 to 3.30	3.45 to 5.15
27-05-2019 Monday	<b>Pre Clinical and Clinical studies</b> By <b>Dr. A. Ramesh</b> Principal, VIPER, Medak, T.S.	<b>Drug Discovery, Identification of Lead Compounds</b> By <b>Dr. M. Ajitha</b> Professor, CPS, IST, JNTUH	<b>Clinical Approaches to Health Care</b> By <b>Dr. Ravindra</b> Omni Hospitals, Hyderabad 9866695958	<b>Clinical Approaches to Health Care</b> By <b>Dr. Ravindra</b> Omni Hospitals, Hyderabad
28-05-2019 Tuesday	<b>Seminar Presentations by the participants</b> S. No. 1 to 13  <b>Subject Expert</b> <b>Dr. S. Shobha Rani</b> Assoc. Professor & Head, CPS, IST, JNTUH, Hyderabad	<b>Seminar Presentations by the participants</b>  <b>Subject Expert</b> <b>Dr. S. Shobha Rani</b> Assoc. Professor & Head, CPS, IST, JNTUH, Hyderabad	<b>Seminar Presentations by the participants</b> S. No. 14 to 26  <b>Subject Expert</b> <b>Dr. A. Ramesh</b> Principal, VIPER, Medak, T.S.	<b>Seminar Presentations by the participants</b>  <b>Subject Expert</b> <b>Dr. A. Ramesh</b> Principal, VIPER, Medak, T.S.
29-05-2019 Wednesday	<b>Seminar Presentations by the participants</b> S. No. 27 to 38  <b>Subject Expert</b> <b>Dr. K.S. Murali Krishna</b> Principal, MLR Institute of Pharmacy Hyderabad	<b>Seminar Presentations by the participants</b>  <b>Subject Expert</b> <b>Dr. Murali Krishna</b> Principal, MLR Institute of Pharmacy Hyderabad	<b>Micro Teaching Evaluation</b>  Expert <b>Dr. M. Usha</b> Retd. Professor, Nizam College, Hyderabad	<b>Micro Teaching Evaluation</b>  Expert <b>Dr. M. Usha</b> Retd. Professor, Nizam College, Hyderabad
30-05-2019 Thursday	<b>Micro Teaching Evaluation</b>  Expert <b>Dr. M. Usha</b> Retd. Professor, Nizam College, Hyderabad	<b>Micro Teaching Evaluation</b>  Expert <b>Dr. M. Usha</b> Retd. Professor, Nizam College, Hyderabad	<b>Micro Teaching Evaluation</b>  Expert <b>Dr. M. Usha</b> Retd. Professor, Nizam College, Hyderabad	<b>Micro Teaching Evaluation</b>  Expert <b>Dr. M. Usha</b> Retd. Professor, Nizam College, Hyderabad
31-05-2019 Friday	<b>Industrial Visit</b>			
01-06-2019 Saturday	<b>Cyber Crimes, Forensics and Security</b> By <b>Sri U. Ram Mohan</b> IPS SP, CID, Cyber Crimes, A.P.	<b>Cyber Crimes, Forensics and Security</b> By <b>Sri U. Ram Mohan</b> IPS SP, CID, Cyber Crimes, A.P.	<b>Valedictory Session</b>	

- Last date for the submission of Mini Project Report : 29-05-2019
- Multiple Choice Objective Test : 30-05-2019 (5.00 to 5.30 pm)

Name of the Course	Schedule	No. of days	Sponsored by	No. of Participants
Refresher Course - Drug Discovery and Formulation Development - Clinical Approach to Health Care	20.05.2019 to 01.06.2019	12	UGC	38

**Group Photo**

