Faculty Development Programme on

"Programming for Problem Solving – A Pedagogical Approach"

(22-07-2019 to 26-07-2019)

Sponsored by

All India Council for Technical Education

Coordinator
Mrs. E. Hemalatha
Asst. Professor, Dept. of CSE, JNTUHCEH

Organized by

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

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, JNT University Hyderabad, Kukatpally, Hyderabad - 500 085.

Important Dates:

Last date for Receipt of Application : **12-07-2019**
at UGC - HRDC, JNTUH, Hyderabad

Intimation of Selection to the : **15-07-2019**
candidates through e-mail/web/letter

Program Commencement : **22-07-2019**

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

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 **"Programming for Problem Solving – A Pedagogical Approach",** at UGC –Human Resource Development Centre, JNTU Hyderabad during the period **22-07-2019 to 26-07-2019**. 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 :

Note to Sponsoring Authority:

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

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 **"Programming for Problem Solving – A Pedagogical Approach"** is proposed to be organized during **22-07-2019 to 26-07-2019,** 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 from all the disciplines.**

- Teachers have to be sponsored by the concerned Principal of the College / Head of the Institution for considering the 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**. The original application need to be submitted on the day of Registration.

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

Main Subject Contents:
- **Introduction to Programming for Problem Solving**
- **Variables, Operators, Expressions, Keywords**
- **Loops, I/O Command line arguments**
- **Arrays, Strings**
- **Structures, Pointers**
- **Functions, Preprocessors**
- **Files and Dynamic Memory Allocations**

* Contents may vary slightly.

Resource Persons are drawn from IITs, NITs, JNTUH and other Universities, Industries and R&D organizations.

APPLICATION FORM
Faculty Development Programme on "Programming for Problem Solving – A Pedagogical Approach"

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:

   ………………………………………………...........................

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10.   College Address:

   ...………………………………...

   ....

12. Phones Nos:

(O)...

(R)...……..…………

 MOBILE:.............................

   Fax:………………....

E - mail ID: ....

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-PPS/2019-20   Date: 16-07-2019

Dear Participants,

> Sub: JNTUH, Hyderabad – AICTE sponsored Five-Day Faculty Development Programme on "Programming for Problem Solving – A Pedagogical Approach" from 22-07-2019 to 26-07-2019 – Selection for attending the Programme– Intimation – Reg.

<div align="center">***</div>

This is with reference to your hardcopy/online application expressing interest in participating in the Faculty Development Programme on "Programming for Problem Solving – A Pedagogical Approach" to be organized by JNT University Hyderabad. We are happy to inform that, you have been provisionally selected for the above Programme scheduled from 22-07-2019 to 26-07-2019.

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 22nd July, 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 22-07-2019 for registration. Kindly confirm your participation through e-mail on or before 17-07-2019 without fail. Looking forward to meet you on 22-07-2019.

Yours sincerely

DIRECTOR

Faculty Development Programme on
"Programming for Problem Solving – A Pedagogical Approach"
(22-07-2019 to 26-07-2019)

List of selected participants:

S No	Name of the Candidate	Designation	Department	College	Address
1	Jampala Ramana	Assistant Professor	ECE	Jayamikhi Institute of Technological Sciences	Makdumpuram, Chenaraopet, Narasampet, Warangal, T.S.
2	Ashwini Gulhane	Assistant Professor	CSE	K.G. Reddy College of Engineering & Technology	Chilkur, Moinabad, Hyderabad, T.S.
3	Harikrishna Bommala	Assistant Professor	CSE	K.G. Reddy College of Engineering & Technology	Chilkur, Moinabad, Hyderabad, T.S.
4	Chintalapudi Anil	Assistant Professor	CSE	MLR Institute of Technology	Dundigal, Hyderabad, T.S.
5	Koona Hemanath	Assistant Professor	IT	MLR Institute of Technology	Dundigal, Hyderabad, T.S.
6	Papagari Nagaraju Goud	Assistant Professor	CSE	Aurora's Scientific & Technological	Ghatkesar, Aushapur, Ranga Reddy, T.S.
7	Md. Abdul Wassay	Associate Professor	CSE	Medak College of Engineering & Technology	Kondapak, Siddipet, T.S.
8	Manne Dinesh	Assistant Professor	CSE	Aurora's Scientific & Technological	Ghatkesar, Aushapur, Ranga Reddy, T.S.
9	Lingam Gajjela	Assistant Professor	CSE	Narasimha Reddy Engineering College	Maisammaguda, Medchal, Hyderabad, T.S.
10	Pethota Swaroopa	Assistant Professor	CSE	ACE Engineering College	Ankushapur, Ghatkesar, Hyderabad, T.S.
11	T.Ratnamala	Assistant Professor	CSE	ACE Engineering College	Ankushapur, Ghatkesar, Hyderabad, T.S.
12	U. Sirisha	Assistant Professor	CSE	Narasimha Reddy Engineering College	Maisammaguda, Medchal, Hyderabad, T.S.
13	S. Sudha	Assistant Professor	CSE	Geethanjali College of Engineering & Technology	Cheeryal, Medchal, Hyderabad, T.S.
14	Rakhesh K.	Assistant Professor	CSE	Jayaprakash Narayan College of Engineering	Dharmapur, Mahaboob Nagar, T.S.
15	K. Pushpa Rani	Assistant Professor	CSE	MLR Institute of Technology	Dundigal, Hyderabad, T.S.

S No	Name of the Candidate	Designation	Department	College	Address
16	R. Anusha	Assistant Professor	CSE	MLR Institute of Technology	Dundigal, Hyderabad, T.S.
17	M. Sirisha	Assistant Professor	CSE	Malla Reddy College of Engineering	Maisammaguda, Dhulapally, Hyderabad, T.S.
18	Ballu Harish	Assistant Professor	CSIT	JNTUH - IST	Kukatpally, Hyderabad, T.S.
19	B. Pavani	Assistant Professor	CSE	Malla Reddy College of Engineering & Technology	Maisammaguda, Dhulapally, Hyderabad, T.S.
20	T. Kumar Raja	Assistant Professor	IT	Malla Reddy College of Engineering & Technology	Maisammaguda, Dhulapally, Hyderabad, T.S.
21	Vishnu Prasad G	Assistant Professor	CSE	Balaji Institute of Technology & Science	Narsampet, Warangal, T.S.
22	B. Vijay Kumar	Assistant Professor	IT	G. Narayanamma Institute of Technology & Science for Women	Shaikpet, Hyderabad T.S.
23	P. Shanti Sree	Associate Professor	ECE	Indur Institute of Engineering & Technology	Ponnal, Siddipet, T.S.
24	M. Sowmesh	Assistant Professor	IT	CVR College of Engineering	Vastunagar, Mangalpally, Ibrahimpatnam, R.R. Dist., T.S.
25	Ravi Gugulothu	Assistant Professor	Mechanical Engineering	JNTUH CEH	Kukatpally, Hyderabad T.S.
26	T. Neetha	Associate Professor	CSE	Brilliant Grammar School Educational	Abdullapur (v), Hayatnagar, R.R. Dist., T.S.
27	Krishan Banothu	Assistant Professor	Mechanical Engineering	JNTUH CEH	Kukatpally, Hyderabad, T.S.
28	Dr. E. Raju	Associate Professor	CSE	Vaagdevi Engineering College	Bollikunta, Warangal, T.S.
29	M. Swathi	Assistant Professor	Information Technology	BVRIT Hyderabad College of Engineering for Women	Bachupally, Hyderabad, T.S.
30	N. Pujitha	Assistant Professor	Information Technology	BVRIT Hyderabad College of Engineering for Women	Bachupally, Hyderabad, T.S.
31	B. Krishna	Assistant Professor	CSE	Vaagdevi College of Engineering	Bollikunta, Warangal, T.S.
32	Kodam Goutham Raju	Assistant Professor	CSE	Vaagdevi College of Engineering	Bollikunta, Warangal, T.S.
33	Boddu Sravan	Assistant Professor	CSE	Vaagdevi College of Engineering	Bollikunta, Warangal, T.S.
34	Vemulamma P	Assistant Professor	CSE	Vaagdevi College of Engineering	Bollikunta, Warangal, T.S.

S No	Name of the Candidate	Designation	Department	College	Address
35	D.L.N. Prasunna	Assistant Professor	CSE	Bharath Institution of Engineering Technology	Mangalpally, Ibrahimpatnam, R.R. Dist., T.S.
36	B N. Jyothi	Assistant Professor	CSE	K.G. Reddy College of Engineering & Technology	Moinabad, Hyderabad, T.S.
37	Konda Manoj Kumar	Assistant Professor	CSE	CVR College of Engineering	Vastunagar, Mangalpally, Ibrahimpatnam, R.R. Dist., T.S.
38	K. Ambika	Assistant Professor	CSE	CVR College of Engineering	Vastunagar, Mangalpally, Ibrahimpatnam, R.R. Dist., T.S.
39	Alimineti Nagaraju	Assistant Professor	CSE	CVR College of Engineering	Vastunagar, Mangalpally, Ibrahimpatnam, R.R. Dist., T.S.
40	Ishrath Nousheen	Assistant Professor	CSE	Nawab Shah Alam Khan College	Malakpet, Hyderabad, T.S.
41	K. Swathi	Asst. Professor	H & S	CMRIT	Kandlakoya, Medchal, Hyderabad, T.S.
42	N.V.P.R. Rajeswari	Asst. Professor	H & S	CMRIT	Kandlakoya, Medchal, Hyderabad, T.S.
43	B. Ranjith Kumar	Asst. Professor	CSE	Balaji Institute of Technology & Science	Narasampet, Warangal, 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 22-07-2019.

DIRECTOR
UGC-HRDC, JNTUH

AICTE sponsored Faculty Development Programme on
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(22-07-2019 to 26-07-2019)

Time Table

Date	10.00 to 11.30		11.45 to 1.15		2.00 to 3.30		3.45 to 5.15	
22-07-2019 Monday	**Registration and Inagural Session**	Tea break	**Introduction to Programming for Problem Solving** By **Sandeep Wadha** Director, Being Zero, Gachibowli, Hyderabad	Lunch Break	**IDE, Tools** by **Sandeep Wadha** Director, Being Zero, Gachibowli, Hyderabad	Tea break	**IDE, Tools & Structure of C** by **Simarjot Kaur** Head, Campus Connect, Being Zero, Gachibowli, Hyderabad	
23-07-2019 Tuesday	**Operators and Expressions** by **Dr. Anjaneya Swami Kare** Assistant Professor, SCIS HCU, Hyderabad		**Conditional Branching and Looping** by **Dr. Anjaneya Swami Kare** Assistant Professor, SCIS HCU, Hyderabad		**Basic Algorithms (Sorting)** by **Prof. Neil Gogte** Director, KMIT, Hyderabad		**Basic Algorithms (Searching)** by **Prof. Neil Gogte** Director, KMIT, Hyderabad	
24-07-2019 Wednesday	**Arrays** by **Dr. K.P. Supreethi** Professor, Dept. of CSE, JNTUHCEH, Hyderabad		**Strings** by **Dr. K.P. Supreethi** Assoc. Professor, Dept. of CSE, JNTUHCEH, Hyderabad		**Functions** by **Simarjot Kaur** Head, Campus Connect, Being Zero, Gachibowli, Hyderabad		**Recursion** by **Simarjot Kaur** Head, Campus Connect, Being Zero, Gachibowli, Hyderabad	
25-07-2019 Thursday	**Structures & Union** by **Sandeep Wadha** Director, Being Zero, Gachibowli, Hyderabad		**Command Line Arguments & Preprocessor Directives** by **Sandeep Wadha** Director, Being Zero, Gachibowli, Hyderabad		**Problem Solving : What? Why? How?** by **Dr. Kannan Srinathan** Assistant Professor IIIT Hyderabad		**Ethics and Values** by **Dr. Kannan Srinathan** Assistant Professor IIIT Hyderabad	
26-07-2019 Friday	**Pointers** by **Dr. Anjaneya Swami Kare** Assistant Professor, SCIS HCU, Hyderabad		**Pointers** by **Dr. Anjaneya Swami Kare** Assistant Professor, SCIS HCU, Hyderabad		**File-Handling** by **Dr. S. Nagendra Kumar** Associate Professor, SCIS, HCU Hyderabad		**File-Handling** by **Dr. S. Nagendra Kumar** Associate Professor, SCIS, HCU Hyderabad	Valedictory Session

Name of the Course	Schedule	No. of days	Sponsored by	No. of Participants
FDP - **Programming for Problem Solving - A Pedagogical Approach**	22.07.2019 to 26.07.2019	5	AICTE	43

Group Photo