**Last Date for Receipt of Applications**

**22-07-2014 by 5.00PM without fine**

**30-07-2014 by 5.00PM with fine of Rs. 1,000/-**

**JNTUH COLLEGE OF ENGINEERING HYDERABAD**

**Kukatpally, Hyderabad-500085, Telangana**

**APPLICATION FORM FOR ADMISSION TO FULL TIME PH.D. RESEARCH PROGRAMMES–2014 (UNDER TEQIP-II/CoE)**

The application should be accompanied with Demand Draft of Rs. 1,000/- in favour of **“The Principal, JNTUH College of Engineering Hyderabad”** payable at Hyderabad. Fee once paid will not be refunded.

|  |  |  |  |
| --- | --- | --- | --- |
| D.D. No. | Date | Bank | Amount |
|  |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| If the candidate is qualified in NET / SLET : (please put a [ √ ] mark in the appropriate box)  (Enclose qualified certificate) | NET | SLET | NO |
|  |  |  |  |

**Name of the Faculty (please put a [ √ ] mark in the appropriate box) :**

Affix recent passport size photograph duly attested by Gazetted Officer with office seal.

|  |  |  |
| --- | --- | --- |
| 1 | Civil Engineering | [ ] |
| 2 | Mechanical Engineering | [ ] |

1. Name (In block letters) : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. Father’s / Husband’s Name : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. Address :\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Phone / Mobile No. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

E-mail ID : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |
| --- | --- |
| Male | Female |
|  |  |

4. Gender (please put a [ √ ] mark in the appropriate box)

5. Date of Birth (in DD/MM/YYYY)

|  |  |  |
| --- | --- | --- |
| Date | Month | Year |
|  |  |  |

6. Category (please put a [ √ ] mark in the appropriate box)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| OC | BC-A | BC-B | BC-C | BC-D | BC-E | SC | ST |
|  |  |  |  |  |  |  |  |

7. Details of Academic Qualifications : Starting from S.S.C. (Please enclose true copies of the Certificates).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Examination | Subject | College / School where studied | University / Board | Year of passing with Division | Aggregate Percentage |
|  |  |  |  |  |  |

**8. Declaration by the Candidate :**

I shall abide by the Academic Regulations of the JNTUH College of Engineering Hyderabad. The particulars furnished above are correct and complete.

Date :

Place :

SIGNATURE OF CANDIDATE

**ORIGINAL**

**HALL TICKET**

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD, A.P.**

**ENTRANCE TEST FOR ADMISSION TO FULL TIME PH.D. RESEARCH PROGRAMMES-2014 (UNDER TEQIP-II/CoE)**

Faculty in which Admission for Ph.D. is sought :

Centre of Examination : **JNTUH College of Engineering Hyderabad, Kukatpally, Hyderabad-500085**

Affix recent passport size photograph duly attested by Gazetted Officer with office seal.

**Hall Ticket No :** Date of Examination : **23-08-2014**

Time : **2.00PM to 4.00PM**

*(To be filled in by the Candidate)*

Name of the Candidate : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Father’s / Husband’s Name : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Identification Marks : (1) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(2) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**DIRECTOR, ADMISSIONS**

**Signature of Candidate**  JNT University Hyderabad

**DUPLICATE**

**HALL TICKET**

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD, A.P.**

**ENTRANCE TEST FOR ADMISSION TO FULL TIME PH.D. RESEARCH PROGRAMMES-2014 (UNDER TEQIP-II/CoE)**

Faculty in which Admission for Ph.D. is sought :

Centre of Examination : **JNTUH College of Engineering Hyderabad, Kukatpally, Hyderabad-500085**

Affix recent passport size photograph duly attested by Gazetted Officer with office seal.

**Hall Ticket No :** Date of Examination : **23-08-2014**

Time : **2.00PM to 4.00PM**

*(To be filled in by the Candidate)*

Name of the Candidate : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Father’s / Husband’s Name : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Identification Marks : (1) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(2) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**DIRECTOR, ADMISSIONS**

**Signature of Candidate**  JNT University Hyderabad

**INSTRUCTIONS WITH ORIGINAL HALL TICKET**

1. Candidates will not be admitted after the commencement of examination and not allowed to leave the hall until the end of the examination.
2. The Hall Ticket shall be produced at the time of examination, failing which the candidate will not be allowed to appear for the examination.
3. **Use HB pencil only to darken the circles in the OMR Answer sheet.**
4. THE HALL TICKET SHALL BE PRESERVED TILL THE TIME OF ADMISSION - without which the candidate is not eligible for admission.
5. No traveling expenses will be paid for journey undertaken for appearing for the Entrance Examination.
6. Adoption of any kind of unfair means at the time of examination or taking part in any act of impersonation will render the applicant liable for cancellation of his/her script and forfeiture of his/her claim for appearing for the examination. Decision of the Chief Superintendent of the Examination Centre shall be final in all these matters.
7. Issue of Hall Ticket and appearance at the Entrance Examination does not automatically entitle a candidate for admission.
8. Mathematical Tables, Calculators, Pagers, Mobile Phones and any other electronic gadgets are not allowed into the Examination Hall.

**JNTUH COLLEGE OF ENGINEERING HYDERABAD**

**KUKATPALLY : HYDERABAD - 500 085.**

**ADMISSION TO FULL TIME PH.D. RESEARCH PROGRAMMES–2014 (UNDER TEQIP-II)**

**INFORMATION TO CANDIDATES**

Admissions will be made to Full Time Ph.D. Research Programmes (Under TEQIP-II/CoE) offered by the JNTUH College of Engineering Hyderabad in the following faculties.

**CIVIL ENGINEERING:**

Structural Engineering, Rehabilitation of Structures, Special Concretes, Static and Dynamic Analysis of structures, Bridges, Buildings using FEM, Pile foundations, Dynamic behavior of soils and Geo-environmental Engineering, Expansive Soils, Earthquake quake Analysis, Soil structure interaction, Modeling & Reclamation. Transportation Engineering, Traffic Analysis, Pavements, Hydraulics, water Resources and allied fields. Environmental Engineering, Air Pollution and waste water treatment.

**MECHANICAL ENGINEERING:**

I.C. Engines, Heat transfer, Thermodynamics Analysis of cycles, Fuels, Turbo machinery, CAD/CAM, Geometric modeling, Manufacturing, Optimization, Metal Cutting, Machine design and Industrial Engineering. Smart composites and allied fields. ENERGY SYSTEMS : Conventional, Non-conventional energy systems and allied fields.

**I. METHODOLOGY OF RESEARCH:**

As per the UGC Revised Guidelines, a course work of one semester is compulsory. The course work Includes

* Two subjects at PG level with attendance and examinations.
* One subject “Research Methodology” with compulsory attendance and internal auditing.

Apart from the abvove course work, the Pre-Ph.D. examinations are also compulsory. The details of evaluation procedure of Ph.D. research work will be available in JNTUH website.

**II. ELIGIBILITY:**

**Educational Qualifications:**

Candidates must have a Post Graduate Degree in concerned engineering disciplines with a minimum of 55 percent marks in aggregate. For SC / ST candidates the aggregate shall be 50%.

MCA or M.Sc. qualified candidates are not eligible for Ph.D. programmes in Computer Science & Engineering and other Engineering Streams.

**III. NUMBER OF SEATS :**

|  |  |  |
| --- | --- | --- |
| S.No. | Branch | No. of Seats |
| 1 | Civil Engineering | 1 |
| 2 | Mechanical Engineering | 1 |
|  | Total | 2 |

**IV. MODE OF SELECTION :**

Based on Entrance Examination and Interview.

ENTRANCE EXAMINATION:

* An entrance examination is of 100 multiple choice questions.
* Duration of entrance examination is 2 hours.
* The minimum qualifying marks at the entrance examination is 40% and for SC/ST category 25%.
* The entrance examination syllabus, subject wise is available in JNTUHCEH web site.
* The list of eligible candidates for entrance examination with their Hall Ticket Numbers will be displayed in JNTUHCEH website [www.jntuhceh.ac.in](http://www.jntuhceh.ac.in) on 12-08-2014.
* Candidates must collect their Hall Tickets from the Director, Admissions, JNT University

Hyderabad, Kukatpally, Hyderabad, two days before of the entrance examination between

10.00 am to 5.00 pm. The written examination is scheduled on 23-08-2014 from 2.00 PM to 4.00 PM.

INTERVIEW:

* Interview will be conducted for the candidates qualified in the Entrance examination conducted by JNTUH, Hyderabad.
* The candidates who qualify the NET / SLET need not write the written test however they should get through in the interview process.

V. Candidates who are qualified in Entrance Test must appear before the admission committee for an interview at Hyderabad at their own cost. The date and time of interview will be as displayed in JNTUHCEH website www.jntuhceh.ac.in. No separate intimation will be made in this matter.

The University reserves the right to cancel admission / registration of any candidate to the research programme at any stage if it is noticed that the data furnished / certificates enclosed are incorrect.

In case of any disputes concerning admissions to the courses of JNT University Hyderabad, the jurisdiction shall remain with the Courts or Consumer forum in Hyderabad only.

**VI. RESEARCH ASSISTANTSHIP :**

All the selected candidates are eligible for a Research Assistantship of Rs. 14,000/- + HRA for a period of three years as per the TEQIP-II norms.

**VII. FEE :**

On selection for admission, candidates shall be required to pay the prescribed admission fee Rs. 200/- , Registration fee of Rs. 20,000/- per annum and other admissible fee prescribed by the University for Research Programme. Thereafter the fee has to be paid every semester till the successful completion of the programme and submission of thesis or cancellation of the admission which ever the case may be.

Details of fee payment particulars for Research Programmes and evaluation procedure can be known from the Director, R & D Cell, JNTUH, Kukatpally, Hyderabad.

**VIII GENERAL :**

Application complete in all respects (in A4 size) accompanied with a Demand Draft for 1,000/-, for Full Time Research Programmes, drawn in favour of “THE PRINCIPAL, JNTUH COLLEGE OF ENGINEERING HYDERABAD” payable at Hyderabad on any nationalized bank as Application Registration fee is to be submitted to “The Director, Admissions, JNT University Hyderabad, Kukatpally, Hyderabad - 500 085” either in person or by Registered post / Courier on or before 22-07-2014 by 5.00 pm without fine and 30-07-2014 by 5.00pm with fine of Rs. 1,000/-.

The College is not responsible for delay or loss of application in transit.

Incomplete applications received after the last date will not be considered and fee paid will not be refunded.

PRINCIPAL, JNTUHCEH

\* \* \*