ADMISSIONS FOR MASTERS PROGRAM IN COMPUTATIONAL ENGINEERING 2016-17

M.Tech in Computational Engineering
(An Interdisciplinary Course)

This course has been designed incorporating Advanced Computing Techniques and Tools to suit the people seeking TEACHING / RESEARCH CAREER in Computational Engineering competing with world class curricula.

Prospectus/Instructions

a. **Name of the program:** Interdisciplinary M.Tech program in Computational Engineering

b. **Degree to be awarded:** M.Tech in Computational Engineering (with a specialization in core branch Computer Science & Engineering/ Electronics and Communication Engineering/Mechanical Engineering)

Eligibility required

a. Qualified in GATE 2015 or 2016

b. B.Tech/B.E with a core branch such as (Computer Science / Electronics/ Mechanical)

Qualifications required

a. 60% or above marks in B.Tech/B.E, Intermediate and SSC

b. SC/ST candidates: 55% or above marks in B.Tech/B.E, Intermediate and SSC

c. Passing of five weeks "Introductory course in computing" with "A" grade or 80% marks (Mandatory) conducted by RGUKT, Nuzvid.

Selection process

a. GATE (2015, 2016) in order of merit followed by an INTERVIEW.

b. Passing of "Introductory course in computing" with "A" grade or 80% marks (Mandatory) conducted by RGUKT for five weeks and in order of merit

c. Prospective national Students having qualified in GATE (2015 or 2016) from States other than A.P can also apply. Admissions of these candidates are subject to rules of Govt.of .A.P as in force treating them as Non-Local candidates under supernumerary.

Allocation of seats

a. Admissions to 85% of the total available seats will be reserved for 'Local Candidates' (Andhra Pradesh) and the remaining 15%of the seats are 'open' to students of Andhra Pradesh and Telangana States as specified in the Presidential Order 371 Article D in consonance to Section 95 of the A.P. Reorganisation Act, 2014.

b. Rule of reservations as per Govt. of. A.P as applicable.

Duration of the course

2 years (five terms) (excluding the five week introductory course)

Engg. Branches (THREE)
Computer, Electronics-Electrical, Mechanical.

Introductory Course
Selected candidates shall be given training on "Introductory course in Computing" by RGUKT, Nuzvid for a period of five weeks. It is completely a residential program and the students should stay on the campus where the training program is being offered by paying Rs.7,000/- for food and accommodation during the training period.

Passing of this "Introductory Course in Computing" securing 'A' grade is mandatory for getting admission into the M.Tech program
Those un-successful candidates who secured less than 'A' grade in the Introductory course will be given a "Participation Certificate".

Fee payable by the students
Rs.6,000/-(At the time of entering to First year) and Rs.4,000/-(At the time of entering to Second year)

    i.   Admision fee   : Rs.1,000 (One time in first year)

    ii.   Special fee   : Rs.4,000 (First year and second year)

    iii.   Caution deposit : Rs.1,000 (one time in first year & Refundable)

              Total : Rs.6,000/-
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    iv.   Tuition fee   : Rs. 4,000. P.M

** The above fees does not include hostel and mess fees.

Method of Teaching
"Learning by Doing" adopting cognitive technologies through e-learning and smart class rooms, self-learning availing NPTEL, Webcourses/webnars etc under the guidance of coordinator/mentor.

Method of Examinations
A midterm exam and final exam is conducted for each course and the courses are sequential. Only successful candidates in each course will be allowed to next course sequentially.

    i.   60 marks for CIE (Internal assessment) - This will include topics for testing like Seminar, Assignments and Quizzes.

    ii.   10 marks for MT (Mid term exam) - There will be one midterm exam for each subject.

    iii.   30 marks for FE (Final Examination) - It can be either paper based or computer based test depending on the course taken.

Teaching Assistance
AICTE Scholarship / Stipend will be provided to the GATE qualified candidates as and when received from the AICTE.

How to Apply
The mode of applying is online.

i. The candidate has to pay an application fee of Rs.200/-(For SC/ST candidates: Rs.150/-) in any nationalized bank and get a Demand Draft drawn in favor of "The Director, RGUKT(M.Tech Programme) Nuzvid" and payable at Nuzvid. The serial number of the D.D shall be used in filling the online application by logging in the RGUKT site through **www.rgukt.in** or **http://admissions.rguktnuz.in** and submit it

ii. The printout along with original DD and copies of certificates including GATE score card (Mandatory) shall be sent to **The Administrative Officer, RGUKT-Nuzvid, Mylavaram Road, APIIIT-Nuzvid, Krishna Dt-521202(A.P)** with an inscription as "Application form for M.Tech-2016" on the left side of the mailing cover

iii. The hard copy of print-out without original D.D and GATE score card etc. shall not be considered for admission process.

Important Dates (tentative):

May 5th, 2016: Online application window opens.

May 23rd, 2016: Last date to receive online applications and printed hard copy.

May 30th, 2016: Last date to receive printed hard copy along with original DD.

June1st Week, 2016 Interviews for shortlisted candidates.

June 2nd Week, 2016 - July 3rd Week, 2016: Introductory Course

August 1st Week: Commencement of M Tech program.