RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES –RKVALLEY

Idupulapaya, AP-IIIT RK VALLEY, Kadapa Dt-516330(A.P)
Phone No : 08588-283683

ADMISSIONS FOR MASTERS PROGRAM IN COMPUTATIONAL ENGINEERING
(2015-16)

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

1. **Name of the program:** Interdisciplinary M.Tech program in Computational Engineering
2. **Degree to be awarded:** M.Tech in Computational Engineering (with a specialization in core branch like Chemical Engineering/ Civil Engineering/ Computer Science& Engineering/ Electronics and Communication Engineering/ Mechanical Engineering/ Metallurgical & Material Science Engineering)

Eligibility required

- Qualified in GATE 2014 or 2015
- B.Tech/B.E with a core branch such as (Civil / Computer Science / Chemical / Electrical / Electronics/ Mechanical/ Metallurgical-Materials)

Prescribed Qualifications

- 60% or above marks in B.Tech/B.E, Intermediate and SSC
- SC/ST candidates: 55% or above marks in B.Tech/B.E, Intermediate and SSC
- Passing of five weeks "Introductory course in computing" with "A" grade or 80% marks (Mandatory) conducted by RGUKT,RKvalley.

Selection process

a. GATE (2014, 2015) in order of merit followed by an INTERVIEW(Short listing criteria shall be prescribed by the Admission Committee)..
b. Passing of "Introductory course in computing" with "A" grade or 80% marks (Mandatory) conducted by RGUKT for five weeksand in order of merit.
c. Prospective Students having qualified in GATE (2014or 2015) from States other than A.P can also apply. Admissions of these candidates are subject to rules of Govt.ofA.P as in force treating them as Non-Local candidates under supernumerary.

Allocation of seats

i. Admissions to 85% of the total available seats will be reserved for 'Local Candidates' (Sri Venkateswara University Area, A.P) 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. Re-organization Act, 2014.

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

Duration of the course

2 years (five terms) (excluding the five weekintroductory course)

Engg. Branches (SIX)

Chemical Engg, Civil, Computer, Electronics-Electrical, Mechanical, Metallurgical &Materials

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 or 80% is mandatory for getting admission into the M.Tech program

Those un-successful candidates who secured less than 80% 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. Admission fee : Rs.1, 000 (One time in first year)

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

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

 Total: Rs.6, 000/-

 ----

 iv. Tuition fee : Rs.4, 000. P.M

Method of Teaching

"Learning by Doing" adopting cognitive technologies through e-learning and smart class rooms, self-learning availing NPTEL,Webcourses/webnarsetc 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 ineachcourse 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 coursetaken.

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 andget a Demand Draft drawn in favor of "**The Director, RGUKT(M.TechProgramme) Rk valley**" and payable at Idupulapaya. The serial number of the DDshall be used in filling the online application by logging in the RGUKT site through www.rgukt.in.

ii. The printout along with original DD and copies of certificates including GATE score card (Mandatory) shall be sent to "**The Administrative Officer,RGUKT-Rkvalley, Idupulapaya, APIIIT-RKvalley, Kadapa Dt-516330(A.P)"** with an inscription as "**Application form for M.Tech-2015**" 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):

> ➢ July,26th, 2015: Online application window opens
> ➢ August,12th, 2015: Last date to receive online applications and printed hard copy
> ➢ August,14th, 2015:Last date to receive printed hard copy along with original DD and Xerox copies of certificates.
> ➢ (No application of hard copies will be accepted beyond August 14th, 2015).
> ➢ RGUKT is not responsible for delayed deliveries by postal/courier services.
> ➢ August last week, 2015 Interviews will commence to the short listed candidates.
> ➢ August31 - October3, 2015 Introductory Course
> ➢ October 12th, 2015, Commencement of M.Tech program
> ➢ **For further details, please contact**

Administrative Officer,

RGUKT, RKvalley, Idupulapaya

Email: rmtech@rgukt.in