



RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES –RKVALLEY

Idupulapaya, AP-IIIT RK VALLEY, Kadapa Dt-516330(A.P)

Phone No : 08588-283687

ADMISSIONS FOR MASTERS PROGRAM IN COMPUTATIONAL ENGINEERING (2016-17)

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

- **Name of the program:** Interdisciplinary M.Tech program in Computational Engineering
- **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 2015 or 2016
- 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 seven weeks "Introductory course in computing" with "A" grade or 80% marks (Mandatory) conducted by RGUKT, RKvalley.

Selection process

- GATE (2015, 2016) in order of merit followed by an INTERVIEW (Short listing criteria shall be prescribed by the Admission Committee)..
- Passing of "Introductory course in computing" with "A" grade or 80% marks (Mandatory) conducted by RGUKT for Seven weeks and in order of merit.
- Prospective 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

- 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 rest of AP State as specified in the Presidential Order 371 Article D in consonance to Section 95 of the A.P. Re-organization Act, 2014.
- Rule of reservations as per Govt. of. A.P as applicable.

Duration of the course

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

Intake of students

- 96 in four(04) disciplines as per the AICTE approvals.

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, RKvalley for a period of seven 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 programme. 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. Caution deposit : 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/webinars 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) Rk valley**" and payable at Idupulapaya. The serial number of the DD shall be used in filling the online application by logging in the RGUKT site through www.rguktrkv.ac.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-RK Valley, Idupulapaya, APIIT-RK Valley, Kadapa Dt-516330(A.P)**" with an inscription as "**Application form for M.Tech-2016**" on the left side of the mailing cover

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):

- 1st April, 2016: Online application window opens
- 20th May, 2016: Last date to receive online applications and printed hard copy
- 22nd May, 2016: 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 22nd May, 2016).
- RGUKT is not responsible for delayed deliveries by postal/courier services.
- 30th May, 2016 Interviews will commence to the short listed candidates.
- June 6 - July 25, 2016 Introductory Course
- First week of August 2016, Commencement of M.Tech programme
- **For further details, please contact**

Administrative Officer,
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