



# RAJASTHAN TECHNICAL UNIVERSITY, KOTA

## University College of Engineering

Rawatbhata Road, Akelgarh, Kota-324 010

Website: www.rtu.ac.in, Telephone No.: 0744-2473035, Fax: 2473920

### GUIDELINES FOR ADMISSION TO Ph.D. PROGRAMME

#### ELIGIBILITY CRITERIA:

- i) Should have passed M.E./M.Tech. Degree in relevant field of engineering with minimum 55% marks (in case of grades CGPA shall be minimum of 6.25 on 10 point scale). In case of SC/ST candidates, pass in M.E./M.Tech. with minimum marks of 50% shall be (in case of grade 5.75CGPA on 10 point scale) eligible.
- ii) The candidates who have appeared/appearing in final M.E./M.Tech. degree can also apply. However, they shall be required to submit their mark sheet latest by 30<sup>th</sup> Sept. 2011 failing which their admission shall stand cancelled. Also, the admission of the candidate will stand cancelled if he/she fails to fulfill the eligibility criteria laid down at (i) above after declaration of the result.

#### FEE:

Annual fee of Rs.47000 and college Caution Money of Rs.5000/- shall be applicable for admission in any Ph.D. Programme.

#### ADMISSION PROCEDURE:

- i) In all Ph.D. programmes the admission shall be granted on the basis of admission test. The date will be announced in the first fortnight of July, 2011 and information will be given on the website [www.rtu.ac.in](http://www.rtu.ac.in). The Admission Test shall be conducted at RTU, Kota.
- ii) List of the candidates eligible for admission test will be displayed on the RTU website and no individual communication will be made.
- iii) The reservation in Ph.D. programme shall be as per **State Govt. reservation policy**. Candidates desirous of taking admission in OBC/SBC category should have certificate of non creamy layer issued on or after 01.01.2011.
- iv) University shall not provide any scholarship/assistantship to the Ph.D Candidates.

#### HOW TO APPLY:

- i) The application form along with application fee of Rs. 500/- (non refundable) in the form of a Demand draft in favour of **Rajasthan Technical University** payable at **Kota** should reach the office of the Chief Proctor, University College of Engineering, Rajasthan Technical University, Rawatbhata Road, Kota - PIN 324010 latest by **18.06.2011** by Registered/Speed Post. No courier post shall be accepted.
- ii) The application forms and the details of the programme can be downloaded from the web site of the Rajasthan Technical University Kota [www.rtu.ac.in](http://www.rtu.ac.in)
- iii) If a candidate wishes to apply for more than one department, he/she shall have to submit separate application form along with the fee.

#### List of Department along with area of specialization and code.

S.No.	Dept.	Broad Areas	Code No.	Specific Fields
1.	Civil Engg.	Structural Engineering	1.1	Structural Engineering, Construction Technology and Management
		Geotechnical	1.2	Geotechnical Engineering



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		Engineering		
		Environmental Engineering	1.3	Environmental Engineering
		Water Resources Engg.	1.4	Water Resources Engineering
		Energy & Environment	1.5	Energy & Environment
2	Computer Engg.	Computer Science & Engineering	2.1	Computer Science and Engineering, Information Technology
3	Electrical Engg.	Power Systems	3.1	Power Systems:- Protection, Planning, Optimization, Security, Control & Instrumentation , FACTS
		Power Electronics, Drives & Control	3.2	Power Electronics, Drives & Control, Active Power Filters, Multi-level inverters, Fuel Cell Applications, Hybrid Vehicle
4	Electronics Engg.	Digital Communication	4.1	RF and Microwave Engg., Communication Systems, Antennas, MEMS, Ultra Wide Band Communication, VLSI, RF CMOS
		Control & Instrumentation	4.2	Digital Control, Robust Control, Optimization Techniques, System Engg, Bio-medical Signal Processing, Bio-medical Instrumentation
5	Mechanical Engg.	Machine Design	5.1	Vibrations, composite materials, fracture mechanics, ultrasonic NDE, smart materials and structures
		Industrial Engineering (IE)	5.2	Operation management, Operation research, Simulation and Modeling, Quality management
		Production Engg	5.3	Virtual machining, Conventional and Non-conventional machining, metal forming
		Thermal Engg.	5.4	Thermal Engg.

**Note:-** University shall have right to run or not to run the Ph.D.. programme in any subject /specialization.

**DIRECTOR**



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### APPLICATION FORM FOR Ph.D. ADMISSIONS SESSION 2011-12

(Tick the relevant box wherever provided)

Programme

Ph.D.

Department

Area of specialization

Subject Code

to pursue PhD

Paste your recent passport size photograph

#### 1. Personal Details:

A.	Name (in capital letters)						
B.	Address for Correspondence						
		email ID _____					
		_____					
		_____					
C.	Date of Birth (DD/MM/YYYY)						
D.	Marital Status	<input type="checkbox"/> Unmarried/ <input type="checkbox"/> Married			Blood Group		
E.	Category (SC/ST/OBC/SBC/GEN.)						
F.	Whether candidate belongs to Physically Handicapped (PH)	<input type="checkbox"/> YES/ <input type="checkbox"/> NO					
G.	Whether candidate belongs to Ex-Serviceman	<input type="checkbox"/> YES/ <input type="checkbox"/> NO					
H.	Religion				Nationality	<input type="checkbox"/> Indian/ <input type="checkbox"/> Foreign	
I.	Father's Name						
J.	Mother's Name						
K.	RTU Enrollment number, if applicable						

#### 2.

A.	Branch in B.Tech./B.E.	
B.	Specialization in M.E./M.Tech.	
C.	Aggregate percentage of marks in the qualifying exam.(M.E./M.Tech.)	

#### 2. Educational Qualification

	Examination/Degree	Subjects/Branch	Board/University/Institute	Year of Passing	Division	% marks/CGPA
A.	10th (Matriculation)					
B.	10+2/Equivalent					
C.	Detail of UG Degree (B.Tech./B.E./Others)					



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D.	Detail of PG Degree (M.Tech./M.E./Others)					
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### 3. Experience

Experience for employed candidates	Name of Employer/ Organization	Designation	Experience (From Date to Date)

### 4. Fees detail

Bank Draft No.		Amount	500/-
Name of the Bank		Date	

### 5. List of Enclosures (Attested Photocopy)

A.	Date of Birth Certificate	YES/NO	G.	Category Certificate PH	
B.	Hr. Sec./Intermediate Mark sheet/Certificate	YES/NO	H.	Category Certificate Ex-serviceman	YES/NO
C.	Marksheet and Degree of BE/B.Tech.	YES/NO	I.	Migration Certificate	YES/NO
D.	Marksheet and Degree of ME/M.Tech.	YES/NO	J.	Demand Draft	YES/NO
E.	No Objection Certificate form employer	YES/NO		Others (if any)	YES/NO
F..	Cast Certificate (for SC/ST/OBC/SBC)	YES/NO			

Date : \_\_\_\_\_

Signature

Place \_\_\_\_\_

Name

### Declaration by Employer of the candidate

Application of Mr./Ms....., who is working as ..... (designation) in ..... department of our institution for Registration of Ph.D. in RTU, Kota is forwarded. In case, he/she is selected for admission by the university in the programme; he/she shall be allowed to pursue the Ph.D. as a full time/part time candidate. Our Institution shall allow him/her to complete the essential residential and other requirements of the programme as per the rules of the University. For full time study, he/she will be relieved/sponsored by our institution.

Date:

Head of institution  
With seal