



**C .U. SHAH UNIVERSITY**



**RESEARCH, DEVELOPMENT & INNOVATION CENTRE (RDIC)**

**INFORMATION BROCHURE**

**for**

**PhD Entrance Test (CUSET) & Admissions**

**&**

**Rules and Regulations of PhD Programme**

**RESEARCH, DEVELOPMENT & INNOVATION CENTRE**

**C. U. SHAH UNIVERSITY, WADHWAN CITY**



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**RESEARCH, DEVELOPMENT & INNOVATION CENTRE (RDIC)**

## **Preface**

The University Grants Commission enacted regulations called UGC (Minimum Standards and Procedure for award of M.Phil./ Ph.D. degree), Regulations 2009 vide a notification in the Gazette of India, dated July 17, 2009 which is applicable to every university established or incorporated by or under a Central Act, Provincial Act or a State Act, every institution including a constituent or affiliated college recognized by the Commission or every institution deemed to be an university.

Keeping this in view, the C. U. Shah University has framed and implemented new Research Regulations called 'C. U. Shah University Research Rules & Regulations'.

As provided in the Rules & Regulations, the admissions shall be made through the National Level Entrance Test (CUSET) which is conducted by the university.

For the current session, CUSET-2014 is being conducted on 07<sup>th</sup> of March, 2015.

**Dr. Shaival K. Rao**  
**Director,**  
**P. G. Studies & Research,**  
**Research, Development & Innovation Centre,**  
**C. U. Shah University, Wadhwan**



**Regulations for PhD:**

C. U. Shah University has a strong commitment to high quality research for quality education and enhances the professional competence of the students rich in knowledge and innovative in approach. The Promoting body of C. U. Shah University has vast experience in the field of Education. Therefore, our University is set-up with an objective of providing best quality education to the students.

The University offers Ph.D Programmes to the eligible students who are interested in doing research in the following disciplines:

PhD Disciplines
PhD in Technology & Engineering
PhD in Pharmaceutical Sciences
PhD in Management Studies
PhD in Computer Science
PhD in Education
PhD in Arts & Humanities
PhD in Commerce
PhD in Sciences
PhD in Law
PhD in Social Sciences

**Eligibility to apply for Admission to PhD Programme**

- a) Any candidate who has obtained a Post-Graduate Degree from a recognized University including foreign candidates (approved by their Embassies) and sponsored candidates securing not less than 50% marks (CGPA 5.0 in a scale of 10.0) (45% marks in case of SC/ST candidates) shall be eligible to apply for the PhD Degree Programme.
- b) If the results of Master's Degree are declared in the form of grades / credits / cumulative points in their marks cards / transcripts, such grades/points shall



be converted into percentages to assess the minimum eligibility criteria as specified above.

- c) Any candidate who has already been registered in any university recognized by UGC and wants to be transferred to C. U. Shah University can be directly registered into a PhD program of their respective discipline. The Scholar must obtain a migration certificate from the Vice-Chancellor / Pro Vice-Chancellor of the University where he/she has been registered.

### **National level Entrance Test (CUSET)**

- a) All the applicants who possess the minimum percentage of marks at their P.G Degree as specified above shall appear for CUSET.
- b) However, (i) Qualified Non Resident Indian or Foreign candidates and (ii) The Qualified Non Resident Indian, Foreign candidates and those who have passed UGCJRF / UGC-CSIR-JRF / GATE\* / GPAT\*\* / SLET / GRE / NET / M.Phil examinations shall be exempted from the written test. (\* and \*\*: GPAT & GATE score card should be valid for PhD only).

### **Guidelines for Admission**

Application to the PhD programme can be made as when an advertisement is displayed on the National/Local Newspaper and website of C. U. Shah University, Wadhwan city.

Application forms are available on the University website which can be filled offline and printed. All the duly filled applications should be sent in a sealed envelope along with all the necessary documents mentioned in the application to: The Director, Research, Development & Innovation Centre, C. U. Shah University, Wadhwan city. The candidate should mark the top right hand side of the envelope, "PhD application". Incomplete applications will be rejected. No claims will be entertained later.



**C .U. SHAH UNIVERSITY**



**RESEARCH, DEVELOPMENT & INNOVATION CENTRE (RDIC)**

The National Level Entrance Test (CUSET-2014) for PhD admission will be held on stipulated date (Check website for updates) at C. U. Shah University, Near Kotharia Village, Surendranagar-Ahmedabad Highway, Wadhwan - 363 030, Gujarat from 10.00 to 12.30 hours. The applicants should report to the Examination Centre by 09.00 hours.

**Pattern for Question Paper:**

**For English Medium of Instruction:** There will be 60 common questions (MCQ) which include data interpretation, English language comprehension and test of reasoning + 40 questions from respective faculty (Total marks: 100). The time duration for the exam will be 2 hours.

**For Gujarati Medium of Instruction:** General Paper in Gujarati for 100 marks (100 MCQs).

**Personal Interaction (P.I.):**

If the candidate is found eligible after CUSET, then he/she has to appear for a Personal Interaction before University Research Core Committee (RCC). The schedules for the same will be displayed on the University website.

The decision of the RCC is final and binding. There shall be no response for any claim made by the candidate afterwards. It is the responsibility of the candidate to be present for the P.I. on the date as per schedule of University; otherwise the admission will be cancelled. No reasons will be entertained.

**"Though the PhD applicants who are eligible for exemption from the Entrance Test, they have to necessarily submit the application form along with the DD of Rs. 1,500/- in favour of "C. U. Shah University" payable at Surendranagar."**

**Address for Communication:**

C. U. Shah University  
Surendranagar - Ahmedabad Highway,  
Nr. Kothariya Village, Wadhwan City 363 030  
District : Surendranagar (Gujarat State), INDIA

**Registration for PhD**

The UGC has made it mandatory for all PhD candidates to undergo a "Course work" of one semester. After completion of course work, the candidate will receive a Course Completion Certificate by the RDI Centre of the University.

**Fee Structure for PhD Program for Non-Exempted Scholars**

S. No	Particulars	Amount in Indian Rupees	
		For Science & Technology	For Other Faculty
1	PhD Admission Form + Entrance test	1,500	1,500
2	Fee Term I (To be paid after declaration of CUSET results) + Course work Fees	32,500 (27,500 + 5000)	32,500 (27,500 + 5,000)
3	Term II Fee	27,500	27,500
4	Term Fee III (To be paid after passing Course work Examination)	27,500	18,000
5	Term Fee IV (To be paid before completion of two year registration)	27,500	18,000
6	Term Fee V (To be paid before submission of thesis)	27,500	18,000
7	Thesis Adjudication fee	15,000	15,000
8	Term Fee VI (To be paid before Viva Voce')	27,500	18,000
	<b>Total</b>	<b>Rs. 1,86,500/-</b>	<b>Rs. 1,48,500/-</b>
	<b>Faculty</b> →	<b>Technology &amp; Engineering</b>	<b>Arts &amp; Humanities</b>
		<b>Computer Science</b>	<b>Commerce</b>
		<b>Pharmaceutical Sciences</b>	<b>Education</b>
		<b>Sciences</b>	<b>Management Studies</b>
			<b>Law</b>
			<b>Social Sciences</b>
	<b>Sciences</b>	<b>Sciences (Mathematics only)</b>	

The Fee for First term should be paid by DD of any Nationalized Bank only, in favour of "C. U. Shah University, Wadhwan" payable at Surendranagar.

The Second term to Sixth Term fee can be paid by "Challan" as per details available on our website.

**Fee Structure for PhD Program for Exempted\* Scholars**

S. No	Particulars	Amount in Indian Rupees	
		For Science & Technology	For Other Faculty
1	PhD Admission Form + Entrance test	1,500	1,500
2	Fee Term I (To be paid after declaration of CUSET results) + Course work Fees	27,500	27,500
3	Term II Fee	27,500	27,500
4	Term Fee III (To be paid after passing Course work Examination)	27,500	18,000
5	Term Fee IV (To be paid before completion of two year registration)	27,500	18,000
6	Term Fee V (To be paid before submission of thesis)	27,500	18,000
7	Thesis Adjudication fee	15,000	15,000
8	Term Fee VI (To be paid before Viva Voce')	27,500	18,000
	<b>Total</b>	<b>Rs. 1,86,500/-</b>	<b>Rs. 1,43,500/-</b>
	<b>Faculty</b> →	<b>Technology &amp; Engineering</b>	<b>Arts &amp; Humanities</b>
		<b>Computer Science</b>	<b>Commerce</b>
		<b>Pharmaceutical Sciences</b>	<b>Education</b>
		<b>Sciences</b>	<b>Management Studies</b>
			<b>Law</b>
			<b>Social Sciences</b>
			<b>Sciences (Mathematics only)</b>

*\*Exempted: Qualified Non Resident Indian, Foreign candidates and those who have passed UGCJRF / UGC-CSIR-JRF / GATE\* / GPAT\*\* / SLET / GRE / NET / M.Phil examinations are exempted from the Course Work and subsequent examination (\* and \*\*: GPAT & GATE score card should be valid for PhD only)*

The Fee for First term should be paid by DD of any Nationalized Bank only, in favour of "C. U. Shah University, Wadhwan" payable at Surendranagar.

The Second term to Sixth Term fee can be paid by "Challan" as per details available on our website.

**PhD Admission Schedule for 2015****Important Dates**

<b>Date*</b>	<b>Event</b>	<b>Time</b>
<b>28/02/2015</b>	Last date for receipt of Hard copies of Applications for admission to PhD Programmes	---
<b>21/03/2015</b>	National Level Doctoral Eligibility Entrance Test : CUSET - 2015	10:30 - 17.00 Hours
<b>02/05/2015</b>	Personal Interaction for all eligible candidates, including those exempted from Written Test.	10:00 - 17.00 Hours
	Declaration of Results on Websites (Please check for regular updates)	
<b>11/05/2015 to 01/06/2015</b>	Joining and other formalities for Ph.D. candidates Payment of First Term fee as per Fee Structure by DD in favour of "C. U. Shah University, Wadhwan City" payable at Surendranagar	10:00 - 17.00 Hours
<b>30/05/2015</b>	Orientation Programme for Ph.D. candidates and Commencement of Semester I for all Faculties	10:00 - 13.00 Hours
<b>01/06/2015</b>	Last Date for Payment of First Term fee and Course work Fees: Rs. 32,500 (27,500 + 5,000)	---
<b>05/06/2015*</b>	Course work I Lectures: Research Methodology	8:30 - 18:00 Hours
<b>06/06/2015*</b>	Course work I Lectures: Research Methodology	8:30 - 18:00 Hours
<b>07/06/2015*</b>	Course work I Lectures: Research Methodology	8:30 - 18:00 Hours
<b>03/07/2015*</b>	Course work II Lectures: Specialization Area	8:30 - 18:00 Hours
<b>04/07/2015*</b>	Course work II Lectures: Specialization Area	8:30 - 18:00 Hours
<b>05/07/2015*</b>	Course work II Lectures: Specialization Area	8:30 - 18:00 Hours

**\*Dates for Coursework Lectures are subject to change.**





**DETAILED BREAKUP OF VARIOUS FACULTIES**

**1. Doctor of Philosophy in Technology & Engineering**

<b>Programme</b>
Automobile Engineering
Civil Engineering
Computer Engineering
Electrical & Electronics Engineering
Electrical Engineering
Electronics & Communication Engineering
Information Technology
Instruments & Control Engineering
Mechanical Engineering
Chemical Engineering

**2. Doctor of Philosophy in Computer Science**

**3. Doctor of Philosophy in Pharmaceutical Sciences**

<b>Programme</b>
Pharmaceutical Analysis
Pharmaceutical Technology
Pharmaceutics
Pharmacology
Quality Assurance
Pharmaceutical Marketing & Management
Pharmacognosy & Phytochemistry
Pharmaceutical Chemistry



**4. Doctor of Philosophy in Sciences**

<b>Programme</b>
Chemistry
Mathematics
Physics
Botany
Statistics
Bioinformatics
Biotechnology
Biochemistry
Microbiology

**5. Doctor of Philosophy in Arts & Humanities**

<b>Programme</b>
English
Economics
Gujarati
History
Hindi
Jainism
Psychology
Sanskrit
Sociology
Vedic Sciences
Library & Information Science
Political Science

**6. Doctor of Philosophy in Education**

**7. Doctor of Philosophy in Management Studies**

**8. Doctor of Philosophy in Commerce**

**9. Doctor of Philosophy in Social Sciences**

**10. Doctor of Philosophy in Law**