

**KRISHNA UNIVERSITY (KRU)**  
**CENTRE FOR RESEARCH STUDIES**  
**MACHILIPATNAM, A.P., India - 521001.**

**NOTIFICATION**

**ADMISSION TO FULL TIME/ PART-TIME Ph.D./M.Phil. RESEARCH PROGRAMMES - 2012**

Advt. No. CRS/KRU/Full Time/Part-Time/Ph.D./M.Phil./Admns./2012

**Dt. 17.12.2012**

Applications are invited for admissions to the **Full Time/Part-Time Ph.D./M.Phil.** Research Programmes in the areas of Computer Science, Biotechnology, Chemistry, Pharmaceutical science, English, Journalism and Mass Communication, Commerce and Management in the respective departments of Krishna University, Machilipatnam.

**Areas of Research & Eligibility** : The details of Areas of Research and eligibility are available on KRU website. [www.krishnauniversity.ac.in](http://www.krishnauniversity.ac.in).

Application form and other details can be downloaded from KRU website [www.krishnauniversity.ac.in](http://www.krishnauniversity.ac.in) . Filled in application form with required certificates and a crossed Demand Draft for Full Time/External Research Programmes is Rs. 500/- (in case of SC/ST candidates Rs. 250/- for Full Time research programme) in favour of “**The Registrar, Krishna University Machilipatnam**” payable at Machilipatnam dated not earlier than **17.12.2012** drawn on any Scheduled Bank recognized by RBI should reach The Coordinator, Centre for Research Studies, Krishna University, Machilipatnam - 521001 on or before **18<sup>th</sup> Jan, 2013 by 5.00 pm.**

**COORDINATOR**  
**CENTRE FOR RESEARCH STUDIES (CRS)**

Last Date for Receipt of Applications

18.01.2013 by 5 pm

**CENTRE FOR RESEARCH STUDIES (CRS)  
KRISHNA UNIVERSITY, MACHILIPATNAM, A.P., INDIA – 521001**

**APPLICATION FORM FOR ADMISSION TO FULL TIME / PART-TIME  
Ph.D./M.Phil. RESEARCH PROGRAMMES – 2012**

Details of Demand Draft for Full Time and External Research Programmes is Rs. 500/- (in case of SC/ST candidates Rs. 250/- for full time research programme) in favor of "The Registrar, Krishna University Machilipatnam" payable at Machilipatnam

D.D.No.	Date	Bank	Amount Rs.

Full Time Ph.D./M.Phil.
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(please put a [ √ ] mark in the appropriate box)

Department
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Part-Time	
Ph.D.	M.Phil.

(please put a [ √ ] mark in the appropriate box)

Area of Research
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1. Name (In block letters) : \_\_\_\_\_

2. Father's/Husband's Name \_\_\_\_\_

3. Address : \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Phone / Mobile No. : \_\_\_\_\_

Email ID : \_\_\_\_\_

Affix latest Passport size photograph attested by a Gazetted Officer or Employer with his seal

4. Date of Birth

Date	Month	Year

Category:

OC	BC-A	BC-B	BC-C	BC-D	BC-E	SC	ST

(please put a [ √ ] mark in the appropriate box)

5. Details of Academic Qualifications : Starting from S.S.C.(Please enclose true copies of the Certificates ).

Examination	Subject	College/School where studied	University / Board	Year of passing with Division	Aggregate Percentage

**6. Details of employment for Part-Time Research Programme / If any for Full Time Research Programme:**  
 (Particulars of employment(s) from date of passing prescribed qualifying Examination till last date of application shall be provided. Enclose Certificates).

Name of Employer / Organisation	Designation	Duration of Employment		Salary	Nature of duties
		From	To		

**7. Department / Specialization for Full Time/Part-Time :** \_\_\_\_\_

**8. Specific Area of Research for Full Time/Part-Time :** \_\_\_\_\_  
 (should enclose synopsis of Research topic limited to 500 words in length)

**9. Name & Designation of the suggested Supervisor :** \_\_\_\_\_  
 (for Part-Time Registration)  
 The allotment of supervisor is done by concerned authorities, candidate's suggestion may or may not be conceded. Acceptance should be submitted as per Proforma given:

**10. Name & Designation of the Co-Supervisor,** \_\_\_\_\_  
 (for Part-Time Registration)  
 If the supervisor is outside KRU

**11. Facilities available at the place of work/employment :** \_\_\_\_\_  
 (For Part-Time Registration)  
 (Please attach a separate sheet of paper attested by the relevant authority)

**12. Declaration by the Candidate :**

I shall abide by the Academic Regulations of the Krishna University Hyderabad. The particulars furnished above are correct and complete.

Date :

Place :

SIGNATURE OF CANDIDATE

**(For Part-Time Research Programme)**

13. Concurrence of the proposed Supervisor / Co-Supervisor (on a separate letter head with signature & seal).

**SUPERVISOR (PROFORMA):** (For Part-Time Ph.D. candidate)

**Acceptance of Supervisor**  
(should be typed on letter head)

I, Dr. ...., have done my Ph.D. in the area of .....  
from the department of .....University. My present work of research is proceeding in the  
same area/area of ..... and I am working as ..... with  
following research facilities .....  
.....  
I am accepting to guide Mr./Ms. .... working as ..... at  
..... in this area.

Encl: (1). Bio data  
(2). Three recent publications after obtaining Ph.D.

Signature:  
Seal:

**CO-SUPERVISOR :** (In case of necessity) (only if the Supervisor is outside KRU)

I agree to Co-Supervise the proposed Ph.D./ M.Phil. work of Mr/Ms .....  
Who is working under the Supervision of .....

Date :  
Place:

Signature:  
Name:  
Designation:  
Seal:

14. **“No Objection Certificate”** (For Part-Time Ph.D./M.Phil. Candidates):  
(To be issued by the Head of the Organisation of Place of work / employment of the candidate)

Mr / Ms ..... will be permitted to pursue the proposed Research  
work for the Ph.D./M.Phil. Degree of the Krishna University, Machilipatnam by making use of the available  
facilities in our organization mentioned at col. (12). The Supervisor(s) shall be permitted to visit the  
organization periodically to monitor and assess the work of the candidate.

Date :  
Place :

Signature & Designation  
with Seal of Office

**Note: 1. If particulars in detail for items 7 to 13 are not furnished, the application will not be considered at all.  
2. Fee once paid will not be refunded.**

**ORIGINAL**

**HALL TICKET**

**CENTRE FOR RESEARCH STUDIES**

**KRISHNA UNIVERSITY MACHILIPATNAM, A.P., INDIA-521001**

**ENTRANCE TEST FOR ADMISSION TO FULL TIME/ PART-TIME RESEARCH PROGRAMME-2012**

Faculty in which Admission for Full Time Ph.D. /M.Phil.

External Ph.D./ M.Phil. is sought:

Hall Ticket No.

Centre of Examination: **University College, Krishna University, Machilipatnam – 521001.**

**DATE OF EXAMINATION: 10.02.2013**

**TIME: 10.00 am**

(to be filled in by the Candidate)

Affix recent  
passport size  
Photograph duly  
attested by  
Gazetted Officer  
with office seal

Name of the Candidate \_\_\_\_\_

Father's /Husband's Name \_\_\_\_\_

Identification Marks : (1) \_\_\_\_\_

(2) \_\_\_\_\_

Signature of Candidate

COORDINATOR  
CRS, KRU, MACHILIPATNAM.

**DUPLICATE**

**HALL TICKET**

**CENTRE FOR RESEARCH STUDIES**

**KRISHNA UNIVERSITY MACHILIPATNAM, A.P., INDIA - 521001**

**ENTRANCE TEST FOR ADMISSION TO FULL TIME/ PART-TIME RESEARCH PROGRAMME-2012**

Faculty in which Admission for Full Time Ph.D./M.Phil.

External Ph.D./ M.Phil. is sought:

Hall Ticket No.

Centre of Examination: **University College, Krishna University, Machilipatnam – 521001.**

**DATE OF EXAMINATION: 10.02.2013**

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passport size  
Photograph duly  
attested by  
Gazetted Officer

Name of the Candidate \_\_\_\_\_

Father's /Husband's Name \_\_\_\_\_

Identification Marks : (1) \_\_\_\_\_

(2) \_\_\_\_\_

Signature of Candidate

COORDINATOR  
CRS, KRU, MACHILIPATNAM.

## **INSTRUCTIONS WITH ORIGINAL HALL TICKET**

1. Candidates will not be admitted after the commencement of examination and not allowed to leave the hall until the end of the examination.
2. The Hall Ticket shall be produced at the time of examination, failing which the candidate will not be allowed to appear for the examination.
3. Answers must be in black/blue ink.
4. **THE HALL TICKET SHALL BE PRESERVED TILL THE TIME OF ADMISSION** - without which the candidate is not eligible for admission.
5. No travelling expenses will be paid for journey undertaken for appearing for the Entrance Examination.
6. Adoption of any kind of unfair means at the time of examination or taking part in any act of impersonation will render the applicant liable for cancellation of his/her script and forfeiture of his/her claim for appearing for the examination. Decision of the Chief Superintendent of the Examination Centre shall be final in all these matters.
7. Issue of Hall Ticket and appearance at the Entrance Examination does not automatically entitle a candidate for admission.
8. Mathematical Tables, Calculators, Pagers, Mobile Phones and any other electronic gadgets are not allowed into the Examination Hall.

**KRISHNA UNIVERSITY**  
**CENTRE FOR RESEARCH STUDIES**  
**Machilipatnam, A.P., India - 521001**  
**ADMISSION TO FULL TIME/PART-TIME Ph.D./M.Phil. RESEARCH PROGRAMMES - 2012**

**INFORMATION TO CANDIDATES**

**Admissions will be made to Full Time/Part-Time Ph.D./M.Phil. Research Programmes offered by Centre for Research Studies, Krishna University, Machilipatnam in the following faculties.**

**M.Phil./Ph.D:**

**BIO-TECHNOLOGY**

Environmental Biotechnology, Fungal Biotechnology, Plant Biotechnology, Animal Cell Biotechnology, Medical Biotechnology, Microbial Biotechnology, Pharmaceutical Biotechnology, Industrial Biotechnology, and allied areas.

**CHEMISTRY**

Synthetic Organic Chemistry, Nano Chemistry, Testing of Biologically Active Molecules, Pharmaceutical chemistry. Bio-inorganic chemistry, catalysis, chemical kinetics, electrochemistry. Environmental chemistry, and allied fields.

**PHARMACEUTICAL SCIENCES**

Pharmacology, Pharmaceutics, Pharmacognosy, Pharmaceutical Technology, Pharmaceutical Chemistry, Industrial Pharmacy, Phyto Chemistry, Pharmaceutical Analysis, and allied fields.

**COMPUTER SCIENCE**

Mobile Computing, Cloud Computing, Soft Computing, Grid Computing, DNA Computing, Quantum Computing, Parallel Computing, Sensor Networks, Information Security, Data Mining Techniques, Image Processing, Computer Networks, Bio Informatics, Pervasive Computing, and allied fields.

**ENGLISH**

Indian writing in English, Literature in Indian Diaspora, New Literature in English, Indian Literature in Translation, English Language Teaching, American Literature, British Literature, Dalit Studies, Echo Criticism, and allied fields.

**JOURNALISM AND MASS COMMUNICATION**

Communication Technologies, Communication and Journalism, Film Studies, Media Studies, Culture and Media Studies, Media, Journalism and Public Relations, Press and Constitution of India, Development Communication, Media, Science and Environmental Communication, and allied fields.

**COMMERCE**

Accounting, Taxation, Micro-Finance, Stock Markets, Merchant Banking & Finance, Insurance, Foreign Trade, Export and Import Management, MSMEs, and allied areas.

**MANAGEMENT STUDIES**

Finance, Management Accounting, Banking, Insurance & Risk Management, Human Resource Management, Marketing including Rural Retailing, Agri- Business management, Public Policy and Governance, Logistic and Supply Chain Management, and allied fields.

## **II. GENERAL ELIGIBILITY FOR ADMISSION INTO FULL-TIME/PART-TIME RESEARCH PROGRAMME**

The candidates seeking admission into the M.Phil./Ph.D. programmes should have passed the postgraduate examination of the Krishna University or any other recognized university as equivalent by UGC in the concerned or related subject securing first or second class with at least 55% of marks on the aggregate or equivalent grade point average (GPA). However, in the case of SC and ST candidates, a relaxation of 5% of marks on the aggregate is provided. In the case of allied subjects, the concerned Boards of Studies (BOS) have to determine the eligibility for admission into research program and the resolutions of the Boards are to be approved by the statutory bodies such as Standing Committee to Academic Senate or Academic Senate. Before admitting candidates into the related subject, the Head of the Department has to check whether proper approval has been accorded.

### **a) ELIGIBILITY FOR FULL-TIME PROGRAMME WITHOUT ENTRANCE EXAMINATION**

- i) The candidates qualified in UGC NET/GATE/JRF/SLET/CSIR/ICAR/ICSSR /FIP can be admitted at any time of the academic year into M.Phil./Ph.D. programmes. In case there is no vacancy in the Department, an extra seat may be created for such candidate. The Junior Research Fellows (JRF) who have been selected through duly constituted selection committee and are working in the research projects funded by the national research organizations, such as UGC, CSIR, and etc., also be admitted into M.Phil./Ph.D. programmes at any time of the year.
- ii) Candidates who passed M. Phil. degree from any recognized university in a relevant subject are also exempted from entrance examination.
- iii) Lecturers working in the government degree colleges and government aided private degree colleges and who have been selected for FIP/FDP by the UGC.

### **b) ELIGIBILITY FOR FULL-TIME PROGRAMME WITH ENTRANCE EXAMINATION**

- i) Project Fellows and Research Assistants working in the projects sponsored by the national/state and public funding agencies and not selected by a duly constituted selection committee.
- ii) Candidates working in National Laboratories-Institutes/Government/Private Organization nominated/Sponsored by the respective employer. These candidates should have a post grade degree and hold rank of Assistant Director/or above.
- iii) Unless otherwise stated, applicants possessing the required qualification for admission into the research programmes shall also have to take the entrance test and/or interview as and when research program notification is issued.

### **c) ELIGIBILITY FOR ADMISSION INTO PART-TIME PROGRAMME**

For admission into research under part-time programme, a candidate should satisfy the following conditions also in addition to the general eligibility conditions.



- i. A teacher with at least two years of full-time teaching experience in Krishna University or any other University recognized as equivalent there to by UGC or any affiliated professional or Post Graduate College.
- ii. A teacher with at least three years of full-time teaching experience in a recognized degree college / oriental college.
- iii. A teacher with at least four years of full-time teaching experience in a recognized Polytechnic or Junior college.
- iv. An employee possessing at least two years of research experience in a cadre not lower than that of Assistant Director working in a research institution run by the State Government or the Central Government or in a recognized institution funded by the organizations like the UGC/CSIR/CSSR/DST/DAE and such other agencies.
- v. Other in-service people with ten years experience having an aptitude for research.

## II. DURATION OF THE RESEARCH PROGRAM

The minimum and maximum period of research for M. Phil./Ph.D. (Full-Time and Part-Time), and after completion of M. Phil programme is furnished below. However, a candidate, who converts his/her M. Phil. programme after completing M. Phil. Part-1, has to fulfill the condition of minimum three years and maximum six years. For calculating the minimum and maximum periods for submitting thesis, the candidate's date of registration shall only be considered.

	Program Particulars	M. Phil.		Direct Ph.D.		Joins Ph.D. program after completion of M. Phil.	
		Min.	Max.	Min.	Max.	Min.	Max.
01	Full time research	2 Year	3 Years	3 Years	5 Years	1 Year	4 Years
02	Part-time research	3 Year	4 Years	4 Years	6 Years	2 Years	5Years

## III. FEE PARTICULARS

On selection for admission, candidates shall be required to pay the prescribed fee as per the following criteria and deposits. The fee and deposits have to be paid on or before the prescribed admission date (i.e., the date on which candidate is given admission) every academic year, till the successful completion of the program and submission of thesis or cancellation of the admission as the case may be. If the fee is not paid by the stipulated due date, late fee or Rs. 500/- will be levied. Non-payment of the prescribed fee within the extended due date will lead to the cancellation of admission without any prior notice to the candidate.

### a) Full-Time Research Scholars

**Category 1:** Registered as full-time research Scholars (M. Phil./Ph.D.) without any financial assistance;  
Fees Rs. **10,000/Year**

**Category 2:** CSIR/UGC/ICAR/ICMR/AP-NL/DBT/DST/MNRE/RGNF/NBHM/AICTE, JRF/SRF and those JRF/SRFs in projects who have qualified CSIR/UGCNET- JRF/SRF;  
Fees Rs. **15,000/Year**

**Category 3:** Scholars working as Project Fellows with GOI/other agency funded research projects with two/three years duration (approved); Fees Rs. **15,000/Year**.

**b) Part-Time Research Scholars**

**Category 1:** All Part-time research scholars for M. Phil./Ph.D.; Fees Rs.**15, 000/Year**.

**Category 2:** KRU - Internal regular faculty registered for M. Phil./Ph.D.; Fees Rs.**10, 000/Year**.

**Category 3:** KRU- Academic consultants registered for M. Phil./Ph.D.; Fees Rs. **10, 000/Year**

**Note: Payment must be made in the form of crossed DD in favour of “The Registrar, Krishna University”, payable at Machilipatnam from any nationalized banks recognized by RBI.**

**IV. MODE OF SELECTION:** Based on Entrance Examination and Interview.

**PROCEDURE AND STRUCTURE OF ENTRANCE EXAMINATION**

Entrance examination will be conducted once in a year, preferably in the month of June/July for admission into M.Phil./Ph.D. programmes. For entrance examination, there would be two papers, i.e., Paper 1 and Paper 2, carrying total of 100 marks. Paper 1 of the examination would be general, which covers teaching and research aptitude carrying 50 marks and paper 2 would be Subject wise/faculty wise carrying 50 marks. Duration for each paper is 1¼ hours only. The marks from entrance examination will carry 80 % of weightage and marks from interview will carry 20 % weightage. The syllabus for both paper 1 and paper 2 will remain same as prescribed by UGC/CSIR-NET. For obtaining detailed syllabus of each paper, candidates may visit the University website: [www.krishnauniversity.ac.in](http://www.krishnauniversity.ac.in)

**Paper 1: Teaching & Research Aptitude Test:** This paper will have 50 questions with multiple choice covering teaching aptitude, research aptitude, reading comprehension, communication, reasoning including numerical, logical reasoning, data interpretation, information and communication technology (ICT), people and environment, and higher education system. Each question will carry one mark only. No negative marking. Candidates who score 40 % and more will be declared as passed (35% for SC/ST candidates).

**Paper 2: Subject Specific Test:** This paper comprises of 50 questions with multiple choice covering relevant subject in the faculty. Each question will carry one mark only. Candidates who score 40 % and more will be declared as passed (35% for SC/ST candidates).

**Interview:** The list of successful candidates in paper 1 and paper 2 will be declared faculty/department wise and such candidates will be eligible for interview, which will carry 20% weightage of total marks.

**Note:** 1. The candidates who qualify the NET / SLET need not write the written test however they should be through in the interview process.

2. Reservation policy (National and or State) will be applied in the admission process. The reservation will also be followed per guide basis (out of six, three should be open and three should be reserved).

3. Candidates must collect their Hall Tickets, from the Coordinator, Centre for Research Studies, Krishna University, Machilipatnam two days prior to the examination and no further correspondence will be made in this matter.
4. Candidates who are qualified in entrance test must appear before the admission committee for an interview at Machilipatnam at their own cost. The date and time of interview will be as displayed in Krishna University website [www.krishnauniversity.ac.in](http://www.krishnauniversity.ac.in). No separate intimation.
5. The University reserves the right to cancel admission / registration of any candidate to the research programme at any stage if it is noticed that the data furnished /certificates enclosed are incorrect.
6. In case of any disputes concerning admissions to the courses of Krishna University Machilipatnam, the jurisdiction shall remain with the Courts or Consumer forum in Hyderabad only.

#### V. NO. OF SEATS:

Tentative Vacancies: These vacancies are calculated considering the vacancies at the eligible Supervisor's of the respective departments/recognized research centres of the University. Each Supervisor can supervise only six candidates including Full Time and Part-Time registration. These No. of vacancies may vary as the Supervisor from outside Krishna University may also be included (if found suitable). However if the Supervisor is from outside KRU, then an Internal Supervisor from KRU is compulsory.

Sl. No.	Faculty	No. of Vacancies
1.	Biotechnology	20
2.	Chemistry	20
3.	Computer Science	20
4.	Pharmaceutical Chemistry	20
5.	English	20
6.	Journalism and Mass Communication	20
7.	Commerce	20
8.	Management	20

Note: For more details contact the Coordinator, Centre for Research Studies, Krishna University, Machilipatnam.

#### **GENERAL:**

Application complete in all respects (in A4 size) accompanied with a Demand Draft for Full Time/External Research Programmes is Rs. 500/- (in case of SC/ST candidates Rs. 250/- for Full Time Research Programme only) drawn in favour of **“THE REGISTRAR, Krishna University, Machilipatnam”** payable at **Machilipatnam** on any nationalized bank as Application Registration fee and **five(5) self addressed stamped envelopes of size 22 x 10 cms. (affixing Rs. 5.00 stamps)**, is to be submitted to **“The Coordinator, Centre for Research Studies, Krishna University Machilipatnam, A.P., India - 521 001”** either in person or by Registered post / Courier on or before **16<sup>th</sup> Jan, 2013 by 5.00 pm.**

The University is not responsible for delay or loss of application in transit.

Incomplete applications or applications received after the last date will not be considered and fee paid will not be refunded.

For any other information related to admission, course work, recognition of supervisor, allocation of candidates to scholars, preparation, submission and adjudication of the thesis, evaluation and assessment of thesis, and viva-voce examination, candidates may visit University website at [www.krishnauniversity.ac.in](http://www.krishnauniversity.ac.in) (complete revised academic regulations and guidelines for the candidates of research programmes (M.Phil./Ph.D.), 2012-13 are placed).

**COORDINATOR, CRS**

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