



Aryabhatta Knowledge University

CNLU Campus, Mithapur, Patna 800001

Application Form for Ph.D. Program 2013

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Advt. No.

DD No. Amount Issuing Bank

Application for Ph.D. in (Please tick ✓ the appropriate box)

- Nano Science & Technology ☐ Physics ☐ Chemistry ☐ Biochemistry & Biotechnology
- ☐ Medical Science [SPECIALISATION]
- ☐ Engineering [SPECIALISATION]
- ☐ Education [SPECIALISATION]

1. Name in full (in Block Letters) ...

2. Date of Birth (in words)

3. Father's/Spouse Name

4. Mother's Name

5. Mailing Address

Pin Code

Tel. No.(with STD code) Mobile E-mail ID

6. Permanent Address

Pin Code

7. Marital Status 8. Nationality

9. State of Domicile 10. Category: SC/ST/OBC/PWD/General

(Please attach attested photocopy of Certificate)

11. Religion: Hindu/Muslim/Sikh/Christian/Neo/Buddhist/Zoroastrian/Others

12. Educational qualifications (Starting with highest degree obtained):

Sl. No.	Examination/Degree	Name of Board/ College/University	Percentage of Marks/Final Grade	Subject(s)	Year of Passing/ award
1.					
2.					
3.					
4.					
5.					

I solemnly declare and affirm that particulars given above are correct and true to the best of my knowledge and nothing have been concealed there in.

Date:

Place:

(Signature of the Candidate)

Doctoral Research (Ph.D.) Programme 2013

Admission Procedure:

Candidates have to choose any one of the following for admission to Ph.D. programme.

- NanoScience & NanoTechnology
- Engineering streams
- Education
- Medicine

The question paper will be divided into two parts of 50 marks each. Part-A will consist of fifty multiple choice questions on general awareness in concern stream and Part-B will fifty multiple choice questions on the respective subjects. The syllabus can be seen on the university website.

No. of Seats: Notify time-to-time (includes reservation as per Government of Bihar norms).

Eligibility Criteria:

The applicant should possess either (a)/(b)/(c)/(d) to purpose research in the following thrust areas :

- (a) **M.Sc.** (Nanoscience / Nanotechnology / Physics / Chemistry / Biotechnology / Biochemistry) or **M.Tech.** (Electrical / Electronics / Mechanical) degree with a minimum of 55% marks.

For Nanoscience & Nanotechnology Research

- (b) M.D./M.S. or equivalent degree

For Medical Science Research

- (c) M.E./M.Tech./M.S. or equivalent degree with a minimum of 55% marks.

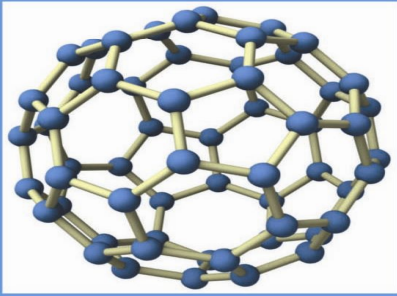
For Engineering Research

- (d) M.A. (Education) / M.Ed. degree with a minimum of 55% marks.

For Education Research

Thrust Area of Research:

The major focus of this university is to carry out research in the frontier thrust areas of **Nanotechnology / Education / Medicine / Engineering Science** which include:

Nanoscience & Nanotechnology Research	Other Frontier areas of Research in
<ul style="list-style-type: none">• Biomedical sciences• Nanobiotechnology• Agriculture sector• Food Technology• Energy & Environment• Defence need• Healthcare & Cosmetology• Nanoelectronics• Nanoceramics and Nanocomposites• Functional Nanomaterials	<ul style="list-style-type: none">• Medical Science• Education• Engineering Science 

Application Fee

A demand draft of Rs. 500/- (Five hundred) from any nationalized bank should be submitted in favour of **AKURegistration and Examination Fund** payable at Patna.

Application Form

Each applicant should submit, in addition to his or her degree certificates, grade/mark sheets and other documents mentioned in the application, a Statement of Purpose (describing his or her research interests) together with the completed application, and mention up to three areas of interest in the order of preference for Ph.D. programme. Incomplete application form will be rejected. The completed application form along with all the documents and demand draft of Rs. 500/- should reach to the following address before **22.11.2013**.

Registrar,
Aryabhatta Knowledge University
Chanakya National Law University Campus,
Mithapur, Patna – 800001

Entrance Test and Interview

Will be held on 10th December 2013

The applications will be screened and the selected applicants will be called for Pre-Ph.D. Registration Test (PRT) followed by personal interview. However the candidates having fellowships like UGC/CSIR-NET JRF, DBT-JRF, ICMR-JRF, INSPIRE, *etc.* are exempted from PRT.

For more detail please visit

AKU Website: <http://www.akubihar.org>
ACNN Website: <http://www.akubihar.org/acnn>
Facebook: <http://www.facebook.com/akuexam>

For PRT Syllabus visit our website

आर्यभट्ट ज्ञान विश्वविद्यालय
ARYABHATTA KNOWLEDGE UNIVERSITY