



NATIONAL INSTITUTE OF TECHNOLOGY PATNA

(An Institute under Ministry of HRD, Govt. of India)

ASHOK RAJPATH, PATNA – 800 005 (BIHAR)

Rolling Advertisement

December 2016

Applications are invited from Indian nationals for the post of Assistant Professor (on contract), Assistant Professor, Associate Professor and Professor under 4- tier flexible faculty structure in the different departments of the Institute.

For detailed information regarding pay structure, qualification, age, experience, etc. please see annexure.

Interested and eligible candidates may apply on the prescribed application form which may be downloaded from the website of the Institute. The completed application form along with Demand Draft of ₹ 600/- for General and OBC Candidates and ₹ 300/- for SC,ST and PwD Candidates as application fee (non-refundable) in favour of “NATIONAL INSTITUTE OF TECHNOLOGY PATNA” payable at Patna should reach the Director, NIT Patna, Ashok Rajpath, Patna-800005 by 31st January, 2017. Application should be sent by Speed Post/Registered Post only. Applicants, who are in employment of Government/Govt. Undertaking/ Autonomous Body, must send their application through proper channel. Reservation policy for appointments in the institutions of national importance as per Government of India norms will be applicable. Mere fulfillment of minimum qualification does not ensure the call for interview. If number of candidates are more against a post then shortlisting criteria to restrict the number to be called for interview will be displayed on the Institute website. The institute reserves its right to cancel the recruitment procedure to any post or all posts without any prior notice and without assigning any reason thereof. The institute will not be responsible for any postal loss or delay.

Institute reserves right to call persons for interview for suitable positions even though they do not apply for advertised posts.

Registrar

NATIONAL INSTITUTE OF TECHNOLOGY PATNA
(An Institute under Ministry of HRD, Govt. of India)
ASHOK RAJPATH, PATNA – 800 005 (BIHAR)

Details

Pay Structure

Assistant Professor (On contract): PB-3(₹15,600-39,100/-) with Academic Grade Pay of ₹ 6000/- + 07 additional non-compounded increments.

Assistant Professor: PB-3 (₹15,600-39,100/-) with Academic Grade Pay of ₹ 8000/-.

Associate Professor: PB- 4 (₹37,400-67,000/-) with Academic Grade Pay of ₹ 9,500/-.

Professor: PB- 4 (₹37,400-67,000/-) with Academic Grade Pay of ₹ 10,500/-.

Short-listing criteria
(i) For Engineering Stream

Designation, Pay Band and Academic Grade pay	Essential Qualification	Age	Relevant Experience	Desirable requirements
Assistant Professor (On contract) PB-3(₹15,600-39,100/-) with Academic Grade Pay of ₹ 6000/- + 07 additional non-compounded increments	Ph. D with first class at the preceding degree or equivalent in the appropriate branch	Preferably below 35 years	None	One publication in Web of science [SCI, SSCI and other] or Scopus [Journals Only]
Assistant Professor PB-3 (₹15,600-39,100/-) with Academic Grade Pay of ₹ 8000/-	<ol style="list-style-type: none"> 1. Ph. D with first class at the preceding degree or equivalent in the appropriate branch 2. 02 papers in Web of science [SCI, SSCI and other] or Scopus [Journals Only] outside Ph.D. work 3. One ongoing sponsored project for candidates from academia. 4. Two experiments or computational projects added to teaching laboratories where appropriate. 	Preferably below 35 years	03 years after Ph.D. or 06 years total (not counting Ph.D. enrolment period) after obtaining M. Tech. degree.	One Ph.D. supervision ongoing; 01 Patent; Experience in industry or R&D lab. of repute; M. Tech., M. Sc. or B. Tech. project supervision on live industrial problems.
Associate Professor PB- 4 (₹37,400-67,000/-) with Academic Grade Pay of ₹ 9,500/-	<ol style="list-style-type: none"> 1. Ph. D with first class at the preceding degree or equivalent in the appropriate branch 2. 04 papers in Web of science [SCI, SSCI and other] or Scopus [Journals Only] after Ph.D.; One Ph.D. guided as sole or principal supervisor plus one continuing. Two projects ongoing or one ongoing plus one completed. 3. Two experiments or computational projects added to teaching laboratories. Academic outreach activity equivalent to two self - financed short term courses. 	--	06 years after Ph. D. or 09 years total (not counting Ph. D. enrolment period), out of which 03 years should be after Ph. D. Three years at the level of Assistant Professor with AGP of ₹ 8,000/- or equivalent in a reputed university, R&D Lab or relevant industry.	01 or more patents; Supervising two or more students for Ph.D.; Strong liaison with industry; Offering courses through application of ICT
Professor PB- 4 (₹37,400-67,000/-) with Academic Grade Pay of ₹ 10,500/-	<ol style="list-style-type: none"> 1. Ph. D with first class at the preceding degree or equivalent in the appropriate branch 2. Two Ph.D. degrees guided in career as sole or principal supervisor. The following during the past 04 years; (i) 03 papers in Web of science [SCI, SSCI and other] or Scopus [Journals Only] (ii) One High value sponsored or consultancy project; (iii) Academic outreach activity equivalent to two self-financed courses offered as coordinator and main teacher, (iv) Two experiments or computational design projects with added to teaching laboratories where appropriate. 	--	10 years after Ph.D. or 13 years total (not counting Ph.D. enrolment period) out of which 07 years are to be after Ph.D.; At least three years to be at Associate Professor level in an institution of repute.	<ol style="list-style-type: none"> 1. One or more Patents; Supervised more than three students for Ph.D.; 2. Preparing E-Learning material. At last one self-financed short-term course offered every year. Strong liaison with industry. Offering significant support to institute managements; High value sponsored or consultancy projects.

Short-listing criteria
(ii) For Architecture and Humanities & Social Science

Designation, Pay Band and Academic Grade pay	Essential Qualification	Age	Relevant Experience	Desirable requirements
Assistant Professor (On contract) PB-3(₹15,600-39,100/-) with Academic Grade Pay of ₹ 6000/- + 07 additional non-compounded increments	Ph. D with first class at the preceding degree or equivalent in the appropriate branch	Preferably below 35 years	None	One publication in Web of science [SCI, SSCI and other] or Scopus [Journals Only] or AHCI Journal.
Assistant Professor PB-3 (₹15,600-39,100/-) with Academic Grade Pay of ₹ 8000/-	<ol style="list-style-type: none"> 1. Ph. D with first class at the preceding degree or equivalent in the appropriate branch. 2. 02 papers in Web of science [SCI, SSCI and other] or Scopus [Journals Only] or AHCI Journal outside Ph.D. work. 3. One ongoing sponsored project for candidates from academia. 4. Two experiments or computational projects added to teaching laboratories where appropriate. 	Preferably below 35 years	03 years after Ph.D. or 06 years total (not counting Ph.D. enrolment period) after obtaining Master's degree.	One Ph.D. supervision ongoing; 01 Patent; Experience in industry or R&D lab. of repute; M.Arch/MURP/MCP or B.Arch/B. Tech. project supervision on live industrial problems.
Associate Professor PB- 4 (₹37,400-67,000/-) with Academic Grade Pay of ₹ 9,500/-	<ol style="list-style-type: none"> 1. Ph. D with first class at the preceding degree or equivalent in the appropriate branch. 2. 04 papers in Web of science [SCI, SSCI and other] or Scopus [Journals Only] or AHCI journal after Ph.D.; One Ph.D. guided as sole or principal supervisor plus one continuing. Two projects ongoing or one ongoing plus one completed. 3. Two experiments or computational projects added to teaching laboratories. Academic outreach activity equivalent to two self -financed short term courses. 	--	06 years after Ph. D. or 09 years total (not counting Ph. D. enrolment period), out of which 03 years should be after Ph. D. Three years at the level of Assistant Professor with AGP of ₹ 8,000/- or equivalent in a reputed university, R&D Lab or relevant industry.	01 or more patents; supervising two or more students for Ph.D.; Strong liaison with industry; Offering courses through application of ICT.
Professor PB- 4 (₹37,400-67,000/-) with Academic Grade Pay of ₹ 10,500/-	<ol style="list-style-type: none"> 1. Ph. D with first class at the preceding degree or equivalent in the appropriate branch. 2. Two Ph.D. degrees guided in career as sole or principal supervisor. The following during the past 04 years; (i) 03 papers in Web of science [SCI, SSCI and other] or Scopus [Journals Only] or AHCI journals; (ii) One High value sponsored or consultancy project; (iii) Academic outreach activity equivalent to two self-financed courses offered as coordinator and main teacher, (iv) Two experiments or computational design projects added to teaching laboratories. 	--	10 years after Ph.D. or 13 years total (not counting Ph.D. enrolment period) out of which 07 years are to be after Ph.D.; At least three years to be at Associate Professor level in an institution of repute.	<ol style="list-style-type: none"> 1. One or more Patents; Supervised more than three students for Ph.D.; 2. Preparing E-Learning material. At last one self-financed short-term course offered every year. Strong liaison with industry. Offering significant support to institute managements; High value sponsored or consultancy projects.

Short-listing criteria
(iii) For Basic Sciences Stream: Physics, Chemistry and Mathematics

Designation, Pay Band and Academic Grade pay	Essential Qualification	Age	Relevant Experience	Desirable requirements
Assistant Professor (On contract) PB-3(₹15,600-39,100/-) with Academic Grade Pay of ₹ 6000/- + 07 additional non-compounded increments	Ph. D with first class at the preceding degree or equivalent in the appropriate branch	Preferably below 35 years	None	One publication in Web of science [SCI, SSCI and other] or Scopus [Journals Only]
Assistant Professor PB-3 (₹15,600-39,100/-) with Academic Grade Pay of ₹ 8000/-	<ol style="list-style-type: none"> 1. Ph. D with first class at the preceding degree or equivalent in the appropriate branch 2. 02 papers in Web of science [SCI, SSCI and other] or Scopus [Journals Only] outside Ph.D. work 3. One ongoing sponsored project for candidates from academia. 4. Two experiments or computational projects added to teaching laboratories where appropriate. 	Preferably below 35 years	03 years after Ph.D. or 06 years total (not counting Ph.D. enrolment period) after obtaining Master's degree.	One Ph.D. supervision ongoing; 01 Patent; Experience in industry or R&D lab. of repute; M. Tech., M. Sc. or B. Tech. project supervision on live industrial problems.
Associate Professor PB- 4 (₹37,400-67,000/-) with Academic Grade Pay of ₹ 9,500/-	<ol style="list-style-type: none"> 1. Ph. D with first class at the preceding degree or equivalent in the appropriate branch 2. 04 papers in Web of science [SCI, SSCI and other] or Scopus [Journals Only] after Ph.D.; One Ph.D. guided as sole or principal supervisor plus one continuing. Two projects ongoing or one ongoing plus one completed. 3. Two experiments or computational projects added to teaching laboratories. Academic outreach activity equivalent to two self -financed short term courses. 	--	06 years after Ph. D. or 09 years total (not counting Ph. D. enrolment period), out of which 03 years should be after Ph. D. Three years at the level of Assistant Professor with AGP of ₹ 8,000/- or equivalent in a reputed university, R&D Lab or relevant industry.	01 or more patents; Supervising two or more students for Ph.D.; Strong liaison with industry; Offering courses through application of ICT
Professor PB- 4 (₹37,400-67,000/-) with Academic Grade Pay of ₹ 10,500/-	<ol style="list-style-type: none"> 1. Ph. D with first class at the preceding degree or equivalent in the appropriate branch 2. Two Ph.D. degrees guided in career as sole or principal supervisor. The following during the past 04 years; (i) 03 papers in Web of science [SCI, SSCI and other] or Scopus [Journals Only] (ii) One High value sponsored or consultancy project; (iii) Academic outreach activity equivalent to two self-financed courses offered as coordinator and main teacher, (iv) Two experiments or computational design projects with added to teaching laboratories where appropriate. 	--	10 years after Ph.D. or 13 years total (not counting Ph.D. enrolment period) out of which 07 years are to be after Ph.D.; At least three years to be at Associate Professor level in an institution of repute.	<ol style="list-style-type: none"> 1. One or more Patents; Supervised more than three students for Ph.D.; 2. Preparing E-Learning material. At last one self-financed short-term course offered every year. Strong liaison with industry. Offering significant support to institute managements; High value sponsored or consultancy projects.

NATIONAL INSTITUTE OF TECHNOLOGY PATNA
PATNA-800 005 (BIHAR)

(Application Form for Faculty Position)
Rolling Advertisement
December 2016

To

The Director
National Institute of Technology Patna
Ashok Rajpath
Patna- 800 005 (Bihar)

Self attested
photograph

Post Applied for		DD Number	
Department		Amount & Date	
Specialization		Name of issuing bank	

1.	Name in full (in capital letters)						
2.	Father's / Husband's Name						
3.	Mother's Name						
4.	Date of birth (please attach true copy of certificate)		Day		Month		Year
	Age on 31.01.2017		Year		Month		Day
5.	a) Marital Status : Married/Unmarried	b) Gender : Male / Female					
6.	a) Permanent address	b) Correspondence Address					
	Phone (withSTD code)/ Mobile No.		E-mail				
7.	Nationality						
8.	Category under which you are seeking reservation/relaxation	SC/ST/OBC/PH					
9.	Were you at any time declared medically unfit; asked to submit your resignation; discharged or dismissed from Govt./PSU/ Autonomous Body or Private Service? If yes, give details in a separate sheet.						

10. Details of Educational Qualification (please attach true copy of certificate)

Exam. Passed	Specialization	Board/University	Passing Year	Class/ Division	% marks/ CGPA
10 th					
12 th					
Bachelor's Degree					
Master's Degree					
Ph.D.*					
Others (if any)					

*Please mention date of award in case of PhD degree.

11. Thesis/Dissertation topic of

(a) PG _____

(b) Ph D _____

12. Field of Specialization _____**13. Details of employments:**

(i) (a) Teaching Experience Total..... Post PhD.....

S.No.	Name and address of employer	Designation	Pay-scale	From	To	Duration in yy/mm/dd	Reasons for leaving

(b) No. of experiments or computational projects added to teaching laboratories*

(c) No. of courses offered through application of ICT*.....

(d) No. of e-learning packages prepared*.....

*Attach relevant documents

(ii) Industry

S.No.	Name and address of employer	Designation	Pay-scale	From	To	Duration in yy/mm/dd	Reasons for leaving

(iii) Research

S.No.	Name and address of employer	Designation	Pay-scale	From	To	Duration in yy/mm/dd	Reasons for leaving

14. Research Activities: (Specify total No. and attach list of publication in the each category as per format given)

(a) Paper publications in International Journals

(i) In SCI

S.No.	Title of paper	Co-author(s), if any	Name of the Journal	Vol. & Year	Pages

(ii) Other than SCI

S.No.	Title of paper	Co-author(s), if any	Name of the Journal	Vol. & Year	Pages

(b) Paper publications in National Journals

(i) In SCI

S.No.	Title of paper	Co-author(s), if any	Name of the Journal	Vol. & Year	Pages

(ii) Other than SCI

S.No.	Title of paper	Co-author(s), if any	Name of the Journal	Vol. & Year	Pages

(c) Papers publication in International Conferences

S.No.	Title of paper	Co-author(s), if any	Name of the Conference	Date & year

(d) Papers publication in National Conference

S.No.	Title of paper	Co-author(s), if any	Name of the Conference	Date & year

(e) Number of UG and PG students guided / Ongoing

UG		PG	
Guided	Ongoing	Guided	Ongoing

(f) Details of Ph D Students guided / Ongoing

S.No	Name of Student	Year	Title of the Dissertation	Status (Completed/ongoing)	Supervisor/ Co-supervisor

(g) Patents registered/filed (with registration No. & date)

S.No.	Title	Registration	Date

15. Books/Monographs/Book chapters written:

S.No.	Name of book/ monograph/ Book chapters	Name of Co-author, if any	Year of Publication	Publisher with address

16. Consultancy works undertaken:

S.No	Period	Organization	Nature of Work	Co-consultant, if any

17. Seminars/Short Term Courses/Summer Schools/Winter Schools organized

Sl No.	From	To	Name of the course	Sponsored*/ Self financed	No. of participants	
					From institutes	From Industry

*In case of sponsored course please provide details of sponsoring agency

18. Seminars/Short Term Courses/Summer Schools/Winter Schools attended

S.No.	From	To	Institute/Industry	Sponsored by	Name of the course

19. Sponsored Projects undertaken

Sponsoring Agency	Title of the Project	Period	Amount	Completed/ongoing	Accomplishment

20. Membership of Professional Bodies

S.No.	Name of Professional Bodies	Grade of membership	Membership no. with validity

21. Administrative Positions held / Continuing

S.No.	From	To	Position held	Responsibilities

22. Other information:

- (i) Prizes/Medals/Awards/Distinctions:.....
- (ii) Scholarship received:
- (iii) Sports and extra-curricular activities (including N.C.C.)
- (iv) Knowledge of foreign languages:
- (v) Any other relevant information.....

(For each of the above items, please give full details in separate sheets)

23. Name and address of two References:

1st Reference		2 nd Reference	
Name		Name	
Position		Position	
Address		Address	
E-Mail		E-Mail	
Phone No.		Phone No.	
E-Mail Address		E-Mail Address	

24. Did you previously apply for any post in this Institute? If yes, give particulars:

.....

APPLICANT'S DECLARATION

“I hereby declare that I fulfill the eligibility conditions to the post and that the statements made by me in form are true, complete and correct to best of my knowledge and belief.”

Place:.....

Signature of Applicant

Date.....

Name.....

NO OBJECTION CERTIFICATE TO BE FURNISHED BY THE CANDIDATE WHO IS
ALREADY IN EMPLOYMENT, REGULAR/TEMPORARY BASIS.

Certified that Mr/Ms.-----Son/Daughter of Shri-----
-----is a permanent/temporary/adhoc employee of the
department/institution/organisation since-----The
Department/Institution/organisation has no objection if he/she is appointed in National
Institute of Technology Patna against the posts advertised by the NIT Patna vide
advertisement No.

Place:-----

Date:-----