

The LNM Institute of Information Technology, Jaipur

Advertisement No. LNMIIT/Recruit/2/2017 dated 15.02.2017

[Updated] Important Note: The last date for application is extended to March 11, 2017. Please apply it through the new link: <https://erp.lnmiit.ac.in/facultyrecruitment/> (If you have created a login previously, please use the same login name and password)

(UPDATED) Important Note: Applications should be submitted only through online portal (link given in the next page). Applications through email will not be accepted.

The LNMIIT Jaipur invites applications from individuals with an established record of independent, high quality research and commitment to teaching for faculty positions at the levels mentioned below for following six departments mentioned below:

ASSOCIATE PROFESSOR: Pay Band 4 (Rs.37400-67000) with AGP Rs.9,500/-
For direct recruits, minimum pay in the PB-4 to be fixed at Rs.42,800/-

PROFESSOR: Pay Band 4 (Rs.37400-67000) with AGP Rs.10,500/-
For direct recruits, minimum pay in the PB-4 to be fixed at Rs.48,000/-

Departmental Specializations:

- a) Humanities and Social Sciences (Areas: English - Language/Literature, Psychology - Cognitive/Social/Organizational Psychology, Economics - Finance/Development Economics/Public Policy)
- b) Mathematics (Areas: Analysis, Algebra, Mathematical Finance, Theoretical PDEs)
- c) Computer Science and Engineering (Areas: Data Science, Parallel & Distributed Computing, Machine Learning, Artificial Intelligence)
- d) Electronics and Communication Engineering (Areas: Signal Processing, RF & Microwave, Communication, VLSI and Embedded Systems)
- e) Physics (Areas: Computational Materials Science, Computational Fluid Dynamics, Optical Engineering (specifically, Experimental Photonics or Fibre Optics/Lasers/Liquid crystals, Plasmonics (experimentalist preferred), Acoustics (experimentalist preferred), Quantum Computation, Statistical Physics, String theory/Computational Cosmology/Quantum Gravitation)
- f) Mechanical-Mechatronics Engineering (Areas: Mechatronics and Thermal with specialization in Automotive Engineering)

QUALIFICATION

- PhD with first class or equivalent at the preceding degree in the appropriate branch with consistently good academic record throughout
- One of the degrees / experience from the following:
 - Institutes like IITs/IISc/NITs/BITS
 - State or Central funded Institution / University
 - Institutes of repute from India or Abroad

EXPERIENCE

Experience will be reckoned as on Feb 1, 2017

ASSOCIATE PROFESSOR

At least 6 years industrial/research/teaching experience post PhD of which at least three years should be at the level of Assistant Professor/Senior Scientific Officer/Senior Design Engineer.

PROFESSOR

At least 10 years industrial/research/teaching experience post PhD of which at least four years should be at the level of Associate Professor.

APPLICATION FORM AND INSTRUCTIONS

- Administrative charges of Rs. 500 should be paid for each application being submitted online. This can be paid through payment gateway when you are applying online.
- Applications are to be submitted online only at <https://erp.lnmiit.ac.in/facultyrecruitment/> where fillable forms and instructions can be found at the same site. Payment also can be done through a payment gateway when you are applying online.
- After you submit the form online please send one signed hardcopy of the data sheet (only) **by Speed Post** to:
 - Dean (Faculty Affairs)
 - The LNM Institute of Information Technology
 - Rupa-Ki-Nangal, Post: Sumel,
 - Via: Jamdoli, Jaipur – 302 031
- The completed application materials should be uploaded on or before ~~March 4, 2017~~ March 11, 2017.

INSTRUCTIONS FOR COMPLETING THE APPLICATION FORM

- Please send one application form for each post, if applying for more than one. Enclosures are to be uploaded along with the application form, as separate documents (pdf preferred). The application form/data sheet is a summary sheet mainly for data collection for statutory and statistical purposes and all details should be in attached Academic Profile as detailed below:

- Enclose a detailed Academic Profile including the following information:
 - a) A Teaching Plan, indicating core courses from the LNMIIT core courses master list (available at the LNMIIT website) that you can teach as also an expanded statement of your objectives and long term interests in coursework development. For those with prior teaching experience, the statement should contain student feedback ratings, profiles of “3 best courses” taught by the candidate in the last five years (profile should contain courses outline/teaching plan, novel methods used, if any, including online content, term papers, group activity etc.). The statement should also include details of any teaching related awards and details of participation in teaching development programs as participant or as mentor.
 - b) A Research and Industrial Consultancy plan highlighting your current and past research interests and achievements as also future plans in the short and long terms. As part of the research plan statement, candidates are expected to submit copies of “3 best papers” authored in the last 10 years, highlighting a) why the work is important (context) and b) if joint work with non-students, what is the contribution. Also to be highlighted are achievements of research scholars guided, especially where one can take pride in the work done or the role played in guiding.
 - c) Details of publications/conference papers presented, listing chronologically: Names of authors, title of the paper, name of the journal/conference, volume/proceedings, pages (from-to), year, etc. Group the above as Journal Publications and papers presented at National/International Conferences. For each paper, include citation count and Journal Impact factors as available.
 - d) Awards, Patents, Prizes etc. indicating:
 - Nature, name of prize/award, awarded by, awarded for, year of award
 - Name of the patent, year and details about the patent, etc. as well as the candidate’s specific contribution vis-a-vis the co-inventors
 - e) Research guidance (post graduate only those with formal guide status) listing;
 - Research degree, name of the scholar, title of thesis, year of award etc. If candidate is not the sole supervisor (Guide), all co-guides to be listed. Degrees in progress may be indicated separately.
 - f) Role in and details of externally funded projects carried out, listing:
 - Title of the project, duration, sponsor, value, co-investigators, if any, role of the candidate and specific contributions, etc. Candidates should highlight specific contributions, if any, to industry, pointing out the challenges overcome, the value of the work to the industry etc.
 - g) Other Activities like:
 - Text books and Monographs written with details,
 - Continuing education programs/conferences organized (as an organizer or co-organizer) etc.
 - h) For Associate Professor candidate, important service roles (institution building and student centric roles) played in the institute in which the

candidate has worked, giving details of the roles undertaken, significant accomplishments etc.

i) Any other relevant but brief information on academic standing.

- Contact the referees and request them to send letter of reference directly to dofa@lnmiit.ac.in on or before March 15, 2017. For Associate Professor candidates, referees who are in the peer group of their research areas, preferably outside their own institution, and who can comment on the contributions of the candidate to the field are required. This peer group referee may also comment on the multi-disciplinary nature of the work (if applicable), whether the candidate is extending doctoral work or branching out into new areas and whether candidate is taking up tough research problems. Referees who can comment on significant contribution to industry are also welcome. At least three references are expected.
- Candidates to upload reprints of three best papers published along with a short description of their technical contribution to each of these papers.

SCALES OF PAY

Post	Minimum Scale of Pay	Starting Emoluments
Associate Professor	PB-4 Rs. 37,400 – 67,000 with AGP of Rs. 9,500/- Minimum pay: DirectRs. 42,800/-	Minimum Rs. 15.99 lakh per year
Professor	PB-4 Rs. 37,400 – 67,000 with AGP of Rs. 10,500/- Minimum pay: Direct Rs. 48,000/-	Minimum Rs. 19.69 lakh per year

Note:

- The scale of pay included DA @132%, fixed TA, and PF,
- HRA payable as per rules ranging from minimum Rs. 3,000 to Rs. 8,000 pm, in case of non-availability of resident on campus. Nominal license fee and maintenance charges shall be charged for rent free residence on campus.
- Group medical insurance policy for family available, premium paid by institute,
- Gratuity payable as per Gratuity Act, Leave encasement available for maximum 60 days.

- The posts carry allowances such as DA, HRA and TA as per rules of the Institute, which at present correspond to those admissible to Central Government employees stationed at Jaipur.
- Depending upon the qualifications and experience, higher starting salary may be offered in deserving cases.
- Those who have applied against Standing Advertisement are urged to submit updated data.

OTHER SUPPORT FOR PROFESSIONAL ADVANCEMENT OF FACULTY

- Relocation allowance of Rs.1,00,000/- or actual, whichever is less, towards transportation of personal effects is also provided for candidates joining the Institute from abroad.
- Initiation Grant of Rs. 1 lakhs on joining, to be used for initial research set up, travelling to conferences etc.
- Startup Grant of Rs. 5 lakhs or more for carrying out research project of 3 years duration in conjunction with two other faculty members.
- A Cumulative Professional Development Allowance (CPDA) of Rs. 1 lakhs for every year is made available to every member of the faculty on reimbursable basis to meet the expenses for participation in national and international conferences, payment of membership fee of professional bodies and contingent expenses.
- No limit on the attendance at International Conferences without Institute financial assistance. Part financial assistance will be provided twice in three years.
- Accommodation: On arrival, may stay in Guest House up to 15 days free of cost and allotment of quarter (inside or outside the campus) is subject to availability.
- The Institute encourages interaction of the faculty with industry, other research and professional institutions Consultancy is encouraged at LNMIIT and liberal consultancy policies are in practice.
- Professional visits can be undertaken during vacation period for carrying out scientific research work.
- Flexible Sabbatical Leave facility.
- Facilities for Research and Development activities exist in all the Departments. These are being continuously modernized with contemporary equipment and services. Good facilities also exist for computing. The Institute has a well-stocked library.

- Medical Insurance for cash-less in-patient treatment at leading hospitals and free outpatient support in the well-equipped Institute Medical Department for Staff and dependents.
- Most of the day-to-day facilities are available on the Campus including two ATMs, small shopping center, sports facilities and vast pay-grounds for field games.