



Recruitment Notice for Project Positions

Advt. No.01/2019

Dated:31/05/2019

NIPER-Guwahati is the fifth Institute to be included in the list of premier Institutes under the Department of Pharmaceuticals, Ministry of Chemicals & Fertilizers, Govt. of India, started functioning from the month of September, 2008. The Institute is presently housed at the NIPS, Mirza, Kamrup, Assam. This Institute has excellent facilities for advanced Education and Research in Pharmaceutical Sciences. Presently the Institute is offering M.S (Pharm.) and Ph. D. Programmes in five branches viz., Biotechnology, Pharmaceutics Pharmaceutical Analysis, Pharmacology & Toxicology and Pharmacy Practice

Walk-in-Interview will be held on **18th June 2019 (Tuesday)** at **NIPER-Guwahati, Mirza campus** to fill up the following positions on contract basis for the Centre/projects funded by Govt. of India.

Sl No.	Designation	No of positions	Project funded by	Duration	Time of Interview
1.	Research Associate (RA) – I	02	NCPE: DPRP,DST	3 yrs	10.00 am
2.	Senior Research Fellow (SRF)	01	NCPE: DPRP,DST	3 yrs	11.00 am
		01	EDDPSMIIMP : DRDO	3 yrs	
3.	Junior Research Fellow (JRF)	01	THPTMTP, Ministry of Tribal Affairs	2 yrs	12.00 pm
		01	ICPS Programme , DST	3 yrs	
4.	Incubation Manager	01	NEST Incubation Centre : DBT (BIRAC)	3 yrs	2.00 pm
5.	Scientific Officer	01			2.30 pm
6.	Project Assistant	01			3.00 pm

Project Details:

Sl. No	Project Title	Funding Agency	PI/Co PI
1	National Centre of Pharmacoengineering (NCPE) for designing innovative delivery strategies to fight against neglected diseases.	Drugs Pharmaceutical Research Programme (DPRP), DST, GoI	PI – Dr. USN Murty Co PI – Dr. VGM Naidu Dr. S. Bannerjee
2.	To study and access the knowledge of traditional healthcare practices and traditional medicines used in tribal population and revitalizing by scientific validation (THPTMTP)	Centre of Excellence funded by Ministry of Tribal Welfare, GoI	PI – Dr. USN Murty Co PI – Dr. Ramu Adela
3.	Exploration of Drug Development for Psychological Stress Mediated IBD from the Indigenous Medicinal Plants of NE-India (EDDPSMIMMP)	Life Sciences Research Board (LSRB), DRDO, GoI	PI – Dr. USN Murty Co PI – Dr. VGM Naidu
4.	North-Eastern Societal aspect for Translational (NEST) Phytopharmaceutical/Herbal Research Incubation incubation centre	BIRAC, DBT, GoI	PI – Dr. USN Murty
5.	Developing a public health informatics platform in India for a systems view of health & diseases under epidemiology data analytics (EDA) of interdisciplinary cyber physical systems (ICPS) programme	DST, GoI	PI – Dr. USN Murty

Qualifications & Experience

Sl. No	Name of the Position and Emoluments* per month	No. of Positions	Age Limit # (Yrs.)	Minimum Educational qualifications / skills/experience etc. required for eligibility
1.	Research Associate - I (Rs.47,000/-p.m. with 16% HRA) Project: NCPE, DST	01	35	<p>Essential:</p> <ul style="list-style-type: none"> a) Ph.D with M.Sc/M.Pharm/MS in Medicinal Chemistry/Organic Chemistry/Natural Products Chemistry/Analytical Chemistry <li style="text-align: center;">Or i) M.Pharm/ MS/ Msc in Pharmaceutical Analysis/ Medicinal Chemistry/ Organic Chemistry/ Natural Products Chemistry/Analytical Chemistry, Pharmaceutical Analysis ii) 3 yrs research experience iii) 1 research paper in SCI indexed journal <p>Desirable: Expertise in synthesizing API knowledge in various organic reactions, natural product isolation with basic knowledge of biology and at least two publications in SCI Indexed Journal as a first author.</p>
2.	Research Associate - I (Rs. 47,000/-p.m. with 16% HRA) Project: NCPE, DST	01	35	<p>Essential:</p> <ul style="list-style-type: none"> a) Ph.D with M.Pharm/ MS/ M.Tech in Pharmaceutics/ Pharmaceutical Technology/ Bioscience and Bioengineering <li style="text-align: center;">or i) M.Pharm/ MS/ M.Tech in Pharmaceutics/ Pharmaceutical Technology/ Bioscience and Bioengineering ii) 3 yrs research experience iii) 1 research paper in SCI indexed journal <p>Desirable: Expertise in formulation development (conventional as well as advanced delivery systems) and analytical techniques such as HPLC/ LCMS/GCMS with at least two publications in SCI Indexed Journal as a first author. Candidates with industrial experience is highly desirable.</p>

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3.	Senior Research Fellow (Rs. 35,000/-p.m. with 16% HRA) Project: NCPE, DST	01	32	Essential: a) Post graduate degree in (M.Pharm/M.Tech/ME/MS in biotechnology or Life Sciences or Bioscience & Bioengineering b) i) Scholars who are selected through National Eligibility Tests- CSIR-UGC Net including lectureship (Assistant Professorship) and GATE. ii) The selection process through National Eligibility Examinations conducted by Central Government Departments and their agencies. c) 2 years Research Experience Desirable: Experience in basic molecular techniques and analytical techniques such as HPLC with One publication in Science Citation Indexed (SCI) Journal as first author.
4	Senior Research Fellow (Rs. 32480/-p.m. consolidated salary Project: LSRB DRDO	01	32	Essential: a) Post graduate degree in (M.Pharm/M.Tech/ME/MS in Biotechnology or Life Sciences or Bioscience & Bioengineering b) i) Scholars who are selected through National Eligibility Tests- CSIR-UGC Net including lectureship (Assistant Professorship) and GATE. ii) The selection process through National Eligibility Examinations conducted by Central Government Departments and their agencies. c) 2 years Research Experience Desirable: Experience in basic molecular techniques and analytical techniques such as HPLC with One publication in Science Citation Indexed (SCI) Journal as first author.
5	**Junior Research fellow (JRF) Salary: Rs 31000 + 16% HRA	01	28	Essential: a) M.Sc in Biochemistry or

	(Project: THPTMTP: Ministry of Tribal Affairs under Centre of Excellence)			<p>M.Pharm/MS in Pharmacy Practice, Clinical Pharmacy, Clinical Pharmacology, Pharmacology & Toxicology</p> <p>b)i) Scholars who are selected through National Eligibility Tests- CSIR-UGC Net including lectureship (Assistant Professorship) and GATE. ii) The selection process through National Eligibility Examinations conducted by Central Government Departments and their agencies</p> <p>Desirable: Experience in clinical sample handling, clinical research, community related work specially to deal with tribals of NE states.</p> <p>The selected candidate is also expected to organize, manage the project work and assist day today research work to facilitate and manage the project work.</p>
6	<p>**Junior Research Fellow (JRF)</p> <p>Salary: Rs 31000 + 16% HRA</p> <p>Project: DST</p>	01	28	<p>Essential:</p> <p>a) Post graduate degree in plant biotechnology/ botany/ cytogenetics/ Environmental Biology</p> <p>b)i)Scholars who are selected through National Eligibility Tests- CSIR-UGC Net including lectureship (Assistant Professorship) and GATE. ii)The selection process through National Eligibility Examinations conducted by Central Government Departments and their agencies.</p> <p>Desirable: Experience in genetics in plant biology, plant tissue culture, bioconservation, taxonomy.</p>
6	<p>Incubation Manager (Consolidated salary - Rs 1Lakh)</p> <p>Project: NEST Incubation centre</p> <p>Job description: Annexure 1</p>	01	50	<p>Essential:</p> <p>PhD in Life Sciences/Natural products or Allied Areas from a reputed institute with minimum of 5 years of experience in entrepreneurship development, business development/ alliance integration/ strategy planning in a services organization or first class in Post-graduation in any life sciences/pharmaceutical sciences/chemical sciences with minimum of 8 years' experience in entrepreneurship development, business development/ alliance integration/ strategy planning in a services organization</p>

				<p>Desirable:</p> <ul style="list-style-type: none"> • Experience in partnering with other organizations, NGOs, governmental agencies on collaborative projects at a leadership level with a demonstrated capacity to define objectives and deliverables that enable effective monitoring and evaluation of results. • Proven success working effectively across traditional disciplinary boundaries in a highly collaborative manner. • Understanding and experience in activities related to supporting the Startup and Entrepreneurial ecosystem. • Demonstrated ability to work effectively with senior leadership and senior policy makers. • Experience and evidence of implementing program on innovation right from the conception, design, review and management of strategies, initiatives and programs. • Position requires the ability to critically identify and evaluate potential partners, the ability and capacity, to decide on and between strategic approaches and tactics by which to achieve desired goals and impact. • Excellent oral and written communication skills with a broad and diverse audience.
7	<p>Scientific Officer</p> <p>Consolidated Salary: Rs 50000</p> <p>Project: NEST Incubation centre</p>	01	35	<p>Essential:</p> <p>a) i) Ph.D with 55% marks in Post-Graduation (M.Pharm/M.S/MSc) in Medicinal Chemistry / Organic Chemistry/ Natural Product chemistry/Analytical Chemistry/Pharmaceutical Analysis</p> <p>ii) one year experience</p> <p>or</p>

				<p>i) M.Pharm/M.S/ MSc in Medicinal chemistry/Organic chemistry / Natural Product chemistry/Analytical Chemistry/Pharmaceutical Analysis</p> <p>ii) 5 years of research experience .</p> <p>Desirable: Expertise in method development and validation and characterization of bioactive compounds and handling in equipments like LCMS-MS, Gas chromatography, HPLC etc.,</p>
8	<p>Project Assistant Consolidated salary: Rs 25000</p> <p>Project: NEST Incubation centre</p>	01	28	<p>Essential: Post graduation in Botany/Taxonomy/Ecology/Plant biotechnology</p> <p>Desirable: Experience in plant identification, authentication, collection from various fields.</p>

* The stipend of Research Fellow/Associate is exempt from the payment of Income Tax under 10(16) of IT Act, 1961.

** In case of non-availability of UGC-NET, GATE qualified candidates, the post will be downgraded as per GoI norms.

Age limit is relaxable by five years for SC, ST, OBCs and physically handicapped on production of suitable certificates from the competent authority. Women candidates are also given relaxation of five years.

GENERAL CONDITIONS

- a. Those who have fulfilled the above qualification are required to attend the walk-in-interview along with the filled in application, original certificates and one set of self attested Xerox copies of documents. Certificate verification will commence half an hour before the scheduled time of the interview
- b. The Director reserves the right to withdraw any or all posts so advertised at any time without assigning any reason. Proposed requirements are for intermittent period till posts are sanctioned by the Govt. of India.
- c. On the recommendation of the selection committee, the competent authority may relax all or any of the requirements related to age, qualification and experience in experienced and deserving cases.
- d. Incomplete application or without relevant supporting enclosures (attested copies of degrees / certificates / marks sheets / experience certificates / Document certifying date of birth, reprint of important publications etc.) will be out-rightly rejected.
- e. Canvassing in any form may lead to disqualification of candidature.
- f. No interim enquiries/correspondence/communication will be entertained.
- g. All appointments are temporary and contractual in nature and same is renewable depending upon performance and mutual consent for every year. The candidate will have no right to claim for regularization. All appointments are contractual in nature and on fixed/consolidated pay.
- h. Qualification, experience will be decided on the date of walk in interview.

Job Responsibilities of Incubation Manager

i. Partnership Development

- Frame and implement strategies for entering into partnerships with organizations and institutions, nationally and internationally.
- Lead assessment of potential partner prior to entering into partnership
- Responsible for gathering relevant information for any grant reporting and preparing and submitting grant reports where required.
- Execute strategy for outreach, scouting, attracting and onboarding deserving innovative entrepreneurs, and start-ups.

ii. Resource Mobilization

- Engaging with local entrepreneurs, SMEs & industries to promote the Center's objectives in offering business support & extended R&D facilities to local businesses
- Leading the development and setting up of all innovation and entrepreneurship related activities and programs at the Center.
- Leading the design, development, manufacturing and market penetration of new and relevant products and services.

iii. Entrepreneurship Development

- Develop a strategy for entrepreneurship development
- Implement the defined activities under Start up India and Make in India Action Plan.
- Lead program for funding, supporting and nurturing entrepreneurs.
- Leading the commercialization and optimal use of equipment and technology assets available at NEST.
- Organize workshop, trainings, seminars, etc. for capacity building and mentorship.

iv. Team Leadership

- Leads and motivates staff, and builds and manages effective teams
- Systematically works to form trusted relationships based on mutual respect
- Help grow the pipeline of opportunities.
- Ensure all lease and other documentation is issued appropriately, tracked, and regulations are adhered to.
- Develop and implement a rolling calendar of initiatives and events to promote NEST and its unique ecosystem both internally and externally.
- Provide information for management reporting and prepare reports as necessary.

V. To manage incubation center's day-to-day operations and administrative functions.

- Mentors and inspires the team for optimum performance
- Approaches change with flexibility
- Creates environment that encourages improvement and innovation resistance