

# NIFT Foundation for Design Innovation (NFDI)

(A Section 8 Company)

Set up by National Institute of Fashion Technology

(Ministry of Textiles, Govt. of India)

NIFT Campus, Hauz Khas, New Delhi – 110016

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**NIFT Foundation for Design Innovation (NFDI) invites applications from the dynamic professionals for the following posts:**

**Name of Post:** Research Associate - Smart Wearable Systems Lab

**No. of Post:** 01 (One)

**Location:** NIFT Campus, Navi Mumbai

## **Brief about SWS Lab:**

SWS Lab is a part of NIFT Design Innovation Incubator, part of a Section 8 company NIFT Foundation for Design Innovation. SWS Lab will incubate ideas related to smart textile and allied. It will incubate projects and start up ideas involving product development in the field of electronic textiles through conductive material manipulation and enhancing functionality of material along with aesthetics.

## **Essential Qualification:**

M.S./ M.Tech. - Electronics and Instrumentation / Electronics and Communication/ Electrical and Electronics

## **Desirable:**

Specialization in Microelectronics/ / Microelectromechanical Systems (MEMS) Designing / Experience of working with Flexible electronics; candidate interested to pursue PhD at later stage will be preferred

**Age Limit:** Not above 35 years on last date of application

**Reporting:** Chief Operating Officer, SWS Incubator Lab

## **Roles & Responsibilities:**

- Handling of equipment in lab related to circuit design, development and evaluation, including maintenance, demonstration and working
- Assisting with academic research
- Ensure sufficient stock of consumables/parts/accessories required for smooth functioning of research activities
- Managing project related correspondence
- Maintaining and updating website content
- Assisting in administrative duties such as completing reports and presentations

**Salary:** 50,000/- INR / month (Consolidated)

**Duration:** Initially for a period for 3 years, may be extended, on company's pay role, NFDI-NIFT Foundation for Design Innovation.

**Last date of submission of application (in prescribed format): 9<sup>th</sup> October 2020**

Applications in prescribed format to be submitted to - Email: [dii@nift.ac.in](mailto:dii@nift.ac.in)

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**Name of Post:**      **Lab Technician - Home & Space**

**No. of Post:**        **01 (One)**

**Location:**           **NIFT Campus, New Delhi**

**Brief about Home & Space Lab:**

The Design Innovation Incubator (Home & Space) of NIFT would give potential entrepreneurs access to infrastructure and specified services as well as facilitate collaborations relevant for business development.

The facilitation provided by NFDI, NIFT would include pre-incubation, incubation and accelerator services. These would cover developing a viable product, validating the product and scaling up the validated product. Pre-incubation would be the phase where ideas are pitched and the ones that are seen to have commercial possibility are sifted and developed. The ideas can include:

**New product development (of textiles & garments and accessories),  
Innovations in technology (for materials and production processes), and  
Novel Design interventions (for both of the above)**

Incubation service would include the field testing and validation of the feasibility of the business proposition. The accelerator would support the connect of the validated business proposal with a larger market and clientele.

**Applications are invited from Industry professionals/Lab Technicians from reputed organisations to undertake responsibility for assisting in the Design Innovation & Incubator centre (Home & Space) on full time basis.**

**Essential Qualification:**

3 years diploma in Handloom/Textile Technology/Textile Chemistry or equivalent qualifications approved by AICTE/UGC with 5 years' experience in weaving/Dyeing & printing/finishing or related textile field.

or

Master degree in Fashion Technology from NIFT

**Age Limit:** Not above 35 years on last date of application.

**Reporting:** Chief Operating Officer, Home & Space Lab

**Roles & Responsibilities:**

The roles & responsibilities of the lab technician (Home & Space) NDII are given below:

- To assist to Chief Operating Officer for smooth conducting of routine work Of NDII
- Preparation of laboratory reagents, preparation of textile printing paste for incubatees
- To assist in the setting of the weaving loom & prototype development in the complex fabric structure.
- Maintenance of infrastructural facilities, sophisticated textile equipment & apparatus of NDII(Home & Space)
- To assist for development of prototype to incubatees from sophisticated machine like Digital ink jet printing, Electro spinning, Laser engraving 3 D printing machine etc.
- Impart practical training to the Incubatees by demonstration of textile machines & other equipment.
- To help and mentor, innovators/ entrepreneurs in developing their ideas into shaping the Business plans

**Salary :** Rs 30,000/- INR / month (Consolidated)

**Duration:** Initially for a period for 3 years, may be extended, on company's pay role, NFDI-NIFT Foundation for Design Innovation.

**Download Application form**

**Last date of submission of application (in prescribed format) 9<sup>th</sup> October 2020**

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**Name of Post:**        **Lab Technician - Fashion & Lifestyle Accessories (F&LA)**

**No. of Post:**        **01 (One)**

**Location:**         **NIFT Campus, Navi Mumbai**

**Brief about F&LA Lab:**

The core strength of the Accessory Design expertise at NIFT is pivoted on thinking through materials and rootedness of human dexterity as an intrinsic aspect of the design process and thus the achieved outcome. The nuanced understanding of traditional methods for creation and production of artifacts and applicability of cutting edge technological intervention without mitigating the aesthetics and human value are the key fundamental aspects. Leveraging the advantage of the presence of the state of the art infrastructural set up, coupled with the availability of skilled resources that can provide knowledge and skill interventions in their usage, DII- F & LA provides intervention in the prototyping and

sampling of product ideas; to facilitate the transformation of skeletal concepts into tangible entities.

**Essential Qualification:**

Full time Diploma in Fitter Trade from I.T.I./Mechanical Engineering from any recognized institute with understanding of Materials & processes with hands on skills to work on a variety of materials, machinery & general workshop.

Knowledge of processes materials related to interior products, Handcraft and Mix Medium products & glass with 7 years industry / teaching experience with skills & knowledge of operational aspects of material processes, tools & machinery.

**Competency:**

Understanding of techniques and ability to provide guidance to students through demonstration and use of machinery, equipment, tools overall upkeep of workshops, tools, material inventories and work environment; Interaction and guidance of students as well as support to all related activities.

**Age Limit:** Not above 35 years on last date of application

**Reporting:** Chief Operating Officer, F&LA Incubator Lab

**Roles and Responsibilities:**

1. Repair & Maintenance of Machines installed in the Lab
2. Preventive Maintenance Records of each & every machine installed in Lab
3. Assisting incubatee in demonstration of Machine operations.
4. Keeping records of all Machines, and Accessories and their day-today maintenance.
5. Ensure sufficient stock of consumable/parts/accessories required for smooth functioning of machines.
6. Identification functioning of machine.
7. Identification, Processing and follow up of requirements/ equipment/ parts.
8. Operational demonstration of Machine to incubate /Industry participants/visitors etc.
9. Accountability & safety of all machines/accessories consumable items from theft, damages and pilferage etc

**Salary:** Rs 30,000/- INR / month (Consolidated)

**Duration:** Initially for a period for 3 years - project basis, on Company's pay role, NFDI, NIFT Foundation for Design Innovation.

**Last date of submission of application (in prescribed format) 9<sup>th</sup> October 2020**

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**Name of Post:** Lab Technician - Apparel including Athleisure & Active wear  
**No. of Post:** 01 (One)  
**Location:** NIFT Campus, Chennai

**Brief about Apparel incl. Athleisure & Active wear Lab**

The Design Innovation Incubator (Apparel including Athleisure & Active wear) of NIFT would give potential entrepreneurs access to infrastructure and specified services as well as facilitate collaborations relevant for business development.

The facilitation provided by NFDI, would include pre-incubation, incubation and accelerator services. These would cover developing a viable product, validating the product and scaling up the validated product. Pre-incubation would be the phase where ideas are pitched and the ones that are seen to have commercial possibility are sifted and developed. The ideas can include:

**New product development (of textiles & garments and accessories),  
Innovations in technology (for materials and production processes), and  
Novel Design interventions (for both of the above)**

Incubation service would include the field testing and validation of the feasibility of the business proposition. The accelerator would support the connect of the validated business proposal with a larger market and clientele.

**Application is invited from Industry Professional / Lab Technician from reputed organizations to undertake responsibility for assisting in the Design Innovation & Incubator centre (Apparel including Athleisure & Active wear) on full time basis.**

**Essential Qualifications:**

3 years diploma in Textile Technology/Textile Chemistry or equivalent qualifications approved by AICTE/UGC with 5 years' experience in Knitting Technology/Dyeing & printing/finishing or related Knitwear field.

**Age Limit:** Not above 35 years on last date of application.

**Reporting:** Chief Operating Officer, AAA Incubator Lab.

**Roles & Responsibilities:**

The roles & responsibilities of the lab technician (Apparel including Athleisure & Active wear) NDII are given below:

- To assist to Chief Operating Officer for smooth conducting of routine work Of NDII

- Preparation of laboratory reagents, preparation of Relevant Sportswear related textile for incubatees
- To assist in the setting of the Computerized Knitting Machine & prototype development in the complex fabric structure.
- Maintenance of infrastructural facilities, sophisticated textile equipment & apparatus of NDII (Apparel including Athleisure & Active wear)
- To assist for development of prototype to incubatees from sophisticated machine like Laser Cutting, Ultrasonic Fabric welding, Apparel Bonding, Hydrostatic Testing etc.
- Impart practical training to the Incubatees by demonstration of machinery & other equipment.
- To help and assist, innovators/ entrepreneurs in developing their ideas into shaping the Business plans

**Salary:** Rs 30,000/- INR / month (Consolidated)

**Duration:** 3 years - project basis- on Company's pay role, NFDI, NIFT Foundation for Design Innovation.

**Last date of submission of application (in prescribed format): 9<sup>th</sup> October 2020**

Applications in prescribed format to be submitted to - Email: [dii@nift.ac.in](mailto:dii@nift.ac.in)

**Prof.(Dr.) Suhail Anwar  
Head (Projects)**

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NIFT Campus, Hauz Khas, New Delhi – 110016

## Application form for the post of Lab Technician / Research Associate

Please affix a recent passport size photograph

1.	Full Name				
2.	Father's Name				
3.	Communication Address				
4.	Date of Birth				
5.	Nationality				
6.	Sex				
7.	Married/Unmarried				
8.	Category (General/OBC/SC/ST)				
9.	Mobile No.				
10.	E-mail	Personal:			
11.	Educational Qualifications (Starting from secondary education)	(Note: Self attested copies of all the certificate/degree to be attached)			
	Examinations	Branch /Specialization	Institute /University	Year	% of marks/ Division
12.	Present Employment:				
13.	Total years of work experience after attaining Minimum Diploma/ Degree qualifications				
14.	Details of work experience (Year wise) starting from the most recent position) (attach self attested				

	certificates)				
	Employer	Position	Exact Date to be given	Scale of pay	Nature of Duties
15.	NOC from current Employer( if applicable)				
16.	Major area of professional expertise				
17.	Name & Address of two referee (Should be familiar with your recent work)				
	Name		I	II	
	Occupation or Position				
	Address				
	Mobile no.				
	E- mail address				
18.	Statement of objectives (Attach Separate Sheet)		a) Please indicate as to why wish to join NIFT b) How in your opinion do you meet the job requirement as advertise? c) A short paragraph about work done & experiences.		

### Declaration

I hereby declare that all the statements made in this application are true & complete to the best of my Knowledge & belief and nothing has been concealed/ distorted. I am aware that, if at any time I am found to have concealed/distorted any material information, my appointment is liable to be summarily terminated without notice.

I have informed my employer in writing that I am applying for the post of Lab Technician /Research Associate (in case of candidate who is already employed) and shall produce relieving order at the time of joining NFDI, if selected.

Place  
Date

Signature of Candidate