Recruitment of various contractual positions at NID Bengaluru Campus

The Institute invites online applications from the eligible candidates for the below

contractual positions for NID Bengaluru Campus, on purely temporary basis initially for a period of 11 months.

- 1) **Technical Instructor** Physical Prototyping
- 2) **Instructor** Web/ Software Development
- 3) Technician/Instructor Digital Technology Lab

Those who interested biodata on **email** ID: are may send their bengaluru_campus@nid.edu on or before 17th January 2025.

For details on the post, eligible criteria, job description, etc., please refer to the document below.

Any modification, addendum, etc. will be posted on the above referred website only.

The above positions are strictly contractual for an initial period of 11 months. Upon completion, the contract will automatically terminate unless renewed. Extensions renewals may be granted for up to 3 years, subject to performance review. Please note that this contractual engagement does not confer any right to claim a permanent or continued contractual position with the institute.

ELIGIBILITY CRITERIA FOR THE POSITION OF TECHNICAL INSTRUCTOR – PHYSICAL PROTOTYPING

Salary : Consolidated/fixed pay commensurate with qualifications and

experience

Number of posts : 01 (one)

Age limit : Not exceeding 45 years as on the last date of submission of

online application.

Eligibility Criteria :

i) Diploma or degree in Tool Engineering, Mechatronics, mechanical/ production engineering, or a related field.

ii) Minimum five years' experience in a lab or workshop environment, especially in working with design/manufacturing teams. Proficiency with lab equipment such as 3D printers, laser cutters, CNC routers, etc. Familiarity with CAD software (e.g., SolidWorks, AutoCAD, Rhino) and CAM software. Basic knowledge of materials and fabrication processes (plastics, metals, wood, etc.)

Desirable

: Strong attention to details, form and CMF and knowledge of Human Factors, Good communication and teamwork abilities, Ability to work independently and solve technical problems, Willingness to learn and adapt to new tools and technologies

Job Description (includes):

- 1) Prototype Development: Assist designers in creating models /prototypes using relevant tools, equipment, and fabrication processes.
- 2) Lab Equipment Management: Oversee the operation, maintenance, and upkeep of lab machinery and tools, ensuring a safe and efficient workspace.
- 3) Training and Support: Provide guidance to students and team members in learning and using lab equipment's/ machinery and software; offer training sessions when necessary.
- 4) Documentation and Reporting: Assist in documenting project progress, testing results, and prototype development for internal reports and presentations.
- 5) Lab and Studio Administration: Help manage the daily operations of the design lab, studio, and associated facilities, ensuring smooth workflow and organization.

ELIGIBILITY CRITERIA FOR THE POSITION OF INSTRUCTOR – WEB/ SOFTWARE DEVELOPMENT

Salary : Consolidated/fixed pay commensurate with qualifications and

experience

Number of posts : 01 (one)

Age limit : Not exceeding 45 years as on the last date of submission of

online application.

Eligibility Criteria

i) Bachelor's degree (BE/ B.Tech, BSC,BCA) in computer science, software engineering, Information Technology or a PG Diploma with industry experience in related fields.

ii) Minimum five years of experience in web and software development, including frontend and back-end processes with ability to design, write, build and edit the content such as HTML, CSS, and JavaScript, Ruby as well as server-side development with Node.js, Express.js and basic data processing tools. Familiarity with web development frameworks, libraries, visual design and prototyping tools like Figma, XD and other nocode tools.

Desirable : Experience in training individuals or groups in application

development using latest programming languages. Proactive roleplaying in the development processes of ICT design projects.

Job Description (includes):

- 1. Software Development Instructor bridges the gap between design prototype and the code by using latest visual programming tools.
- 2. The core job is to guide and assist students and faculties on academic projects for the conversion of design ideas into a deliverable software or web application.
- 3. The software and web development instructor would also look after the IT infrastructure in the discipline, it's maintenance, upkeep and assist students to learn new software and make optimal use of the facilities.

ELIGIBILITY CRITERIA FOR THE POSITION OF TECHNICIAN/ INSTRUCTOR - DIGITAL TECHNOLOGY LAB

Salary : Consolidated/fixed pay commensurate with qualifications and

experience

Number of posts : 01 (one)

Age limit : Not exceeding 45 years as on the last date of submission of

online application.

Eligibility Criteria:

i) Diploma in Mechatronics/Electronics / Computer science /Information Technology,

OR

Bachelor's degree in Mechatronics/Electronics / Computer science /Information Technology,

OR

PG Diploma from CDAC

ii) Minimum five years' experience with physical computing platforms (e.g., Arduino, Raspberry Pi), IoT systems, and immersive technologies (e.g., VR/AR).

Desirable : Passionate about technology and innovation. Strong interpersonal

and communication skills. Ability to work collaboratively in a multidisciplinary environment. Committed to fostering a supportive

and inclusive lab culture.

Job Description (includes):

- 1) The Lab Technician will oversee the day-to-day operations of the Technology Lab.
- 2) This role involves managing lab resources, supporting research and development activities, facilitating student projects, and ensuring the lab is a conducive environment for learning and innovation.
- 3) The Lab Technician will work closely with faculty, students, and external collaborators to foster cutting-edge projects that integrate physical computing, IoT, VR/AR,Unity and other immersive technologies.

GENERAL INSTRUCTIONS FOR ALL THE CANDIDATES

- 1. The Institute reserves the right to relax age limit in exceptional cases having higher and relevant experiences, or in the case of persons already holding analogous positions in an Institution of National Importance/ Centrally funded Institution / University / Research Institution.
- 2. The Institute also reserves the right to reject any or all the applications without assigning any reasons thereof.
- 3. The Institute reserves the right to empanel/ waitlist candidate(s) for future vacancies.
- 4. Certificates etc. in support of educational qualifications should have been awarded by a recognized University / Institute.
- NID will retain data of applications received from non-shortlisted candidates only for a
 period of six months after completion of recruitment process i.e. the issuance of offer
 letter to the selected candidate. Thereafter, No RTI on the subject shall be
 entertained.
- 6. Mere eligibility will not entitle any candidate for being called for interview. The decision of the Institute in all matters will be final. No correspondence will be entertained from the candidates in connection with the process of selection / interview. Canvassing in any manner would entail disqualification of the candidature.
- 7. If the number of applicants for a particular post is large, the Institute reserves the right to call only the requisite number of candidates for selection process after screening and shortlisting in consideration of candidates' qualification, suitability, relevant experience, etc.
- 8. The institute also reserves a right to conduct elimination tests in case of large numbers of applications. Decision of the Comptent Authority of the institute will be final in such cases.
- 9. Institute strives to have a workforce which reflects gender balance. Women candidates are encouraged to apply.
- 10. Incomplete applications or applications received after the last date are liable to be rejected.
- 11. Please note that NID will not provide any TA/DA, Boarding/ Lodging facility for appearing in Interview/ Written test. Candidates will have to make their own arrangement for attending interview/ test etc
- 12. Wrong declarations/submissions of false information or any other action contrary to law shall lead to cancellation of the candidature at any stage.

- 13. The institute shall conduct Interview/ Tests, as required. Decision of the Comptent Authority of the institute will be final in such cases.
- 14. The age will be calculated on the closing date for receipt of applications.
- 15. For any legal dispute, Ahmedabad courts of law will be the jurisdiction.

NO INTERIM ENQUIRIES ABOUT THE RECRUITMENT WILL BE ENTERTAINED.

For any other details please contact through - Phone: 079-26629500, **Email:** recruitment@nid.edu during office hours. NID is open from Monday to Friday (excluding public holidays) between 10:00 a.m. and 05:00 p.m.