National Institute of Electronics and Information Technology (NIELIT), Chennai
Ministry of Electronics and Information Technology (MeitY)
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Online Interview for the post of Resource Person (Embedded & IoT), Resource Person (VLSI) , Resource Person (Cloud Computing) and Resource Person (Information System Security) on purely Contract basis for a period of One Year in NIELIT Chennai

Online Interview on 07-08-2023 at 10.00am

National Institute of Electronics and Information Technology (NIELIT) is an autonomous Scientific Society of Ministry of Electronics and Information Technology (MeitY), Govt. of India, engaged in human resource development and related activities like skill development, capacity building, project execution in the areas of Information Technology, Electronics, ESDM, e-Governance, Cyber Security etc. It is engaged in formal and non-formal education in the above areas besides project execution. It is also one of the National Examination bodies which accredit institutions / organizations for conducting courses in IT and Electronics in non-formal sector.

NIELIT has Centres/ Extension Centers at 47 locations in Agartala, Ahlawalpur (Saksharta Kendra), Aizawl, Ajmer, Aurangabad, Bhubaneswar, Calicut, Chandigarh, Chennai, Chuchuyimlang, Churachandpur, Daman, Delhi, Dibrugarh, Dimapur, Gangtok, Gorakhpur, Guwahati, Haridwar, Imphal, Itanagar, Jammu, Jorhat, Kargil, Kohima, Kokrajhar, Kolkata, Kurukshetra, Lakhanpur (Saksharta Kendra), Leh, Lucknow, Lunglei, Majuli, Mandi, Pali, Pasighat, Patna, Ranchi, Ropar, Senapati, Shillong, Shimla, Silchar, Srinagar, Tezpur, Tezu, Tura with the Headquarters at New Delhi.

NIELIT Chennai was set up in 2010 as a centre of NIELIT. The NIELIT is governed by the Governing Council chaired by the Hon'ble Minister of Electronics and Information Technology, Government of India and managed by the Management board chaired by the Secretary, MeitY, Government of India. The Executive Committee of the NIELIT Chennai chaired by the Director and reports to the Director General, NIELIT and has two representatives nominated by the Tamil Nadu state government and one representative each from the academia and Industry in the region.

Over the years, NIELIT Chennai has established itself as one of the premier institutions providing affordable quality education as per the job market requirements for candidates from all over India in state-of-the-art fields like Information Security, Cloud Computing, Data Science, AI, VLSI, embedded systems, Industrial IoT, Electronic Product Design and Automotive Electronics. NIELIT Chennai imparts training in online, blended and class room modes delivered with the help of modern ICT tools including virtual labs. The operational jurisdiction of NIELIT Chennai covers Tamil Nadu, Andhra Pradesh, Telangana, Puducherry and Andaman & Nicobar. NIELIT Chennai has a profound experience of implementing various capacity building projects of the Central and the State Governments for empowering the weaker sections of the society and to bridge the skill gaps of the industry in IECT sector.

NIELIT Chennai is looking for bright & result-oriented candidates. The following position are available purely on a temporary contractual basis on consolidated emolument initially for a period of One Year and extendable maximum upto 5 years on yearly basis or will be co-terminus with the project whichever is earlier.

1)	Name of the post	:	Resource Person- (Embedded & IoT)
	Number of post(s)	:	01 (One) Consolidated
	Emolument	:	Rs. 24,000/- to 30,000/-
	Method of Recruitment	:	Online Interview
	Age Limit	:	Not exceeding 45 Years

Essential Qualification:

Bachelor Degree in Engineering **or** Bachelor Degree in Technology in Computer Science/Computer Engineering / Information Technology / Electrical and Electronics Engineering / Electronics and Instrumentation / Electronics & communication / Biomedical Engineering / Instrumentation & Control)

Desirable:

1. Attended PG-Level training in Embedded systems/ IoT
2. Experience in Python and Embedded C Programming
3. Hands on knowledge of Embedded Linux & RTOS
4. Exposure to Embedded Device Driver Development

Job Responsibilities for Resource Person- (Embedded & IoT):

(i) Conceiving and conducting hands-on training programs in the domain of Embedded & IoT
(ii) Support for Lab Workshops to be offered jointly with industry
(iii) Technical support to funded projects of NIELIT Chennai
(iv) To involve in consultancy project activities and training programs
(v) To identify end user needs to give better service and training in online and offline mode or client location

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2)	Name of the post	:	Resource Person- (VLSI)
	Number of post(s)	:	01 (One) Consolidated
	Emolument	:	Rs. 24,000/- to 30,000/-
	Method of Recruitment	:	Online Interview
	Age Limit	:	Not exceeding 45 Years

Essential Qualification:

Bachelor Degree in Engineering **or** Bachelor Degree in Technology in Computer Science/Computer Engineering / Information Technology / Electrical and Electronics Engineering / Electronics and Instrumentation / Electronics & communication / Biomedical Engineering / Instrumentation & Control)

Desirable:

1. Attended PG-Level training in VLSI/ Embedded
2. Good Knowledge of Python and Verilog-HDL Programming
3. Knowledge of FPGA Design Flow
4. Hands on knowledge of FPGA implementation of signal processing algorithm

Job Responsibilities for Resource Person- (VLSI):

    (i)   Conceiving and conducting hands-on training programs in the domain of VLSI
    (ii)   Support for Lab Workshops to be offered jointly with industry
    (iii)   Technical support to funded projects of NIELIT Chennai
    (iv)   To involve in consultancy project activities and training programs
    (v)   To identify end user needs to give better service and training in online and offline mode or client location

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3)   **Name of the post**   :   **Resource Person (Cloud Computing)**
    Number of post(s)   :   01 (One) Consolidated
    Consolidated Emolument   :   Rs 25,000/- to 30,000/-
    Method of Recruitment   :   Online Practical Test and Interview
    Age Limit   :   Not exceeding 45 Years

Essential Qualification & Experience:

Bachelor Degree in Engineering **or** Bachelor Degree in Technology in CSE/IT/ECE or M.Sc in CS/IT/Electronics or MCA or B Level with One-year experience in Cloud Computing or strong knowledge in Linux Server (RedHat and Debian Platforms) administration with Hypervisor implementation and teaching/training the same to professionals.

(OR)

Bachelor Degree in Engineering **or** Bachelor Degree in Technology in CSE/IT/ECE or M.Sc in CS/IT/Electronics or MCA or B Level. With PG Diploma in Cloud Computing or Certified Cloud Computing Engineer.

Job Responsibilities for Resource Person (Cloud Computing)

    (i)   To design, develop and manage Cloud Infrastructure, one should have deep knowledge of Hypervisor, Citrix XenServer, and AWS & the same should be given training to end users.
    (ii) To involve in consultancy project activities and training programs in Cloud Computing. Develop comprehensive materials for the proposed project and training.
    (iii) To identify end user needs to give better service and training in online and offline mode or client location.
    (iv) To involve in Development of Container and related training and services as and when required.

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4)   **Name of the post**   :   **Resource Person (Information System Security)**
    Number of post(s)   :   01 (One) Consolidated
    Consolidated Emolument   :   Rs 25,000/- to 30,000/-
    Method of Recruitment   :   Online Practical Test and Interview
    Age Limit   :   Not exceeding 45 Years

Essential Qualification & Experience:

Bachelor Degree in Engineering **or** Bachelor Degree in Technology in CSE/IT/ECE or M.Sc in CS/IT/Electronics or MCA or B Level with One-year experience in IT Security Infrastructure or strong knowledge in Linux Server (RedHat and Debian Platforms) administration with security implementation and teaching/training the same to professionals.

(OR)

Bachelor Degree in Engineering **or** Bachelor Degree in Technology in CSE/IT/ECE or M.Sc in CS/IT/Electronics or MCA or B Level. With PG Diploma in Information System Security.

Job Responsibilities for Resource Person (Information System Security)

  (i) To design, develop and manage IT Security Infrastructure, one should have deep knowledge of System Security, Network Security, and Security Monitoring and the same should be given training to end users.

  (ii) To involve consultancy project activities and training programs in IT Security. Develop comprehensive materials for the proposed project and training.

  (iii) To identify end user needs to give better service and training in online and offline mode or client location.

  (iv) To involve in Digital and Mobile Forensics related training and services as and when required.

General Terms & Conditions:

1. Candidates fulfilling the above-mentioned qualifications, experience, age, etc., may **APPLY ONLINE** through the website https://rect.nielitchennai.edu.in/ which will be available from <mark>21.07.2023 to 03.08.2023</mark> till 05:00 PM.

2. If the candidate does not have a valid email id, he/she should create a new valid email id before applying online. Details regarding interviews through Walk-in/Video Conferencing will be sent through email only.

3. The candidates must upload self-attested copies of certificates of qualification, age, experience, detailed resume, etc. and passport-size photographs **on the portal**.

4. The qualification of candidates must be from a recognized University/Institution. Mere fulfilling the essential qualification/experience does not guarantee selection.

5. **Applicants with last semester's result awaited or incomplete degrees are not eligible to apply.**

6. **Incomplete applications (i.e without photograph and applicable certificates etc.) will not be entertained and will be summarily rejected**.

7. Shortlisted candidates will be informed of the interview after verification of essential qualifications and experience.

8. Bad network connection/connection failure from any side during the **interview through VC** will not be the responsibility of NIELIT Chennai.

9. Registration Fee (Non-Refundable): Rs. 200/- for all categories per post.

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Mode of Payment: T**hrough Online/Net Banking - Account Details**:
Name of Account Holder: "NIELIT Chennai",
SB Account No. :31185720641,
IFSCcode: SBIN0001669.
Name of the Bank: State Bank of India, Kottur (Chennai),

Kindly note the Reference/UTR Number for the further online application submission process.

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10. The selected candidate shall be paid consolidated emoluments only and will not be paid any other financial benefits like Medical, HRA, Transport, etc.

11. Number of vacancies may increase/decrease based on the final assessment or the recruitment process may stand cancelled and such changes will be made by NIELIT Chennai without any notice.

12. Unless suitable candidates are found, posts shall not be filled.

13. Selection of candidates for appointment to the above-mentioned position will be based on the performance of the candidates in the walk-in / online interview / written test and as found eligible as per prescribed criteria.

14. NIELIT reserves the right to conduct online/offline written tests or skill tests for screening of the candidates before the interview if felt necessary.

15. The selected candidates will be offered contractual engagement on a purely temporary contract basis for a period of one year initially, which may be extended depending upon the performance of the candidate and the requirement of NIELIT. These posts do not carry any entitlement for regularization in the future.

16. The contract appointment shall not confer any right for regularization/absorption or continuation of service in NIELIT, Chennai.

17. Contract may be terminated at any time by giving one-month notice on either side. The applicants will have no claim implicit or explicit for consideration against any NIELIT post.

18. The offer of appointment for the selected candidates will be subject to verification of certificates/testimonials at the time of joining and completeness of other formalities.

19. NIELIT reserves the right to assign duties to the selected candidate in any location where NIELIT Chennai has a work in progress.

20. Applications not providing adequate information required for assessment will be liable for rejection.

21. Canvassing/trying to influence NIELIT employees to secure the job in any manner shall disqualify the candidate.