

Bhaskaracharya National Institute for Space Applications and Geo-informatics (BISAG-N)
Ministry of Electronics and Information Technology (MeitY)
Recruitment Notice

BISAG-N invites applications for the service of System Engineer through outsourcing agency. Interested candidates should apply on this Email ID: **biodata@ethosgroup.biz**

Education: B.E./B.Tech. in Electrical Engineering (EE)/Instrumental & Control Engineering (IC)/Electronics & Communication Engineering (EC)/Control and Automation (CA)/other allied fields with First class.

Relevant Experience: Fresher

Vacancy: 4

Salary: Rs. 35,000/month

Last Date for receipt of applications: April 25, 2023 till 5:00 pm.

Detailed Job Description:

Purpose of Role: This profile seeks to hire a competent EE/IC/EC/CA Engineer having knowledge of control methods, linear systems, signals processing, industrial automation, etc. The candidate will be working on development of IoT, PLC and SCADA based automation systems. The candidate will be expected to design, implement, and test hardware and software based control and automation systems.

Responsibilities

- Gather and implement requirements for Instrumentation & Control projects
- Design, development, and testing of Instrumentation & Control projects
- As a systems engineers the candidate will be required to implement electrical & instrumentation / control / automated test functionalities
- Travel to site for collecting project requirements, meet teams and monitor project progress
- Software Development but not limited to Data Acquisition and Industrial Automation projects

Job Profile:

- Develop software applications in the domains pursued by the institute
- Working as part of a larger team on module development for complex deliverables
- Understanding of Data Acquisition, Instrumentation & Automation
- IoT, PLC, HMI, SCADA based programming and commissioning
- Knowledge of vehicular bus, vehicular control unit and other automation and communication systems
- Configuration of SCADA software packages, SQL database, ODBC and report generation.
- Knowledge of networking, TCP/IP, UDP and routing principles
- Knowledge of communication protocols such as MODBUS, OPC UA, DNP etc. used for control systems
- Work on various Control Panels, Meters, Motors, industrial devices, Sensors and instruments, etc
- Ability to understand different industrial drawings and wiring diagrams
- Knowledge of monitoring & controlling systems, measurement and testing tools
- Knowledge of LabVIEW communications and MODBUS Protocols, documentation and standards is a must

Scanned copies of following mandatory documents are required to be submitted:

- 1) Latest Resume
- 2) Degree Certificate(s)
- 3) School Leaving Certificate
- 4) 12th Marksheet or Diploma Certificate
- 5) 10th Marksheet
- 6) Scanned Photograph
- 7) Additional Relevant Certificate

Note: The candidate shall not be considered as Government employee today or in future. Also, will not be eligible for any type of allowances and facilities, the period of services will initially be for a year, which may be extended further based on the requirement and performance of the individual.