

A. Machine Operator:

Use equipment such as cutters, grinders and lathes, CNC machines to cut, shape, drill and finish metal and other materials to make parts used in engineering and manufacturing.

Job description:

1. Operating one or more machine tools, such as lathes, milling and any other machines in smart factory.
2. Setting and operating machines
3. Switching the machines on and off and controlling while they are running.
4. Adjusting controls and settings when necessary
5. Loading and unloading the machines with fixtures, vices and work parts
6. Filing and shaping parts using hand tools
7. Checking the quality of what is being produced.
8. Applying finishes and surface coatings to items
9. Choosing the correct tools needed to make each part
10. Following instructions and technical drawings to set up and programme the machines like computer numerically controlled (CNC) machines
11. Setting up hand-controlled machines
12. Making sure the tolerances (ranges allowed) set on the machines are correct and accurate
13. Checking the standard of process of the work and adjusting the controls if necessary
14. Specialising in drilling, milling and turning
15. Working out the cutting speeds
16. Quality checking finished items
17. Ensuring machines are cleaned and maintained.
18. Ensuring strict health and safety rules are followed.

Qualifications: ITI /Diploma with relevant knowledge and skills with minimum 1 year experience is preferred.

Age limit 50 years. Admissible age relaxation for SC, ST, OBC and PH will be extended.

Emoluments : Consolidated salary of **Rs.18,000/- per month** with additional increment based on qualifications and experience.

General Conditions for A & B positions above:

1. Duration :The positions are on contract and will be temporary for a period of ONE year and renewable annually for a maximum period of 5 years, based on satisfactory performance and at the discretion of the authorities of the Institute.
2. Selection Method : Interview for short listed candidates will be held at Indian Institute of Science Campus, Bangalore.
3. Applicants, who possess the minimum educational qualification as on the date of advertisement only need to apply.
4. Candidates would be expected to work on any of the three shifts including night shifts and holidays, except for the female candidates.
5. No accommodation will be available on the Institute campus.
6. Admissible age relaxation for SC, ST, OBC and PH will be extended.
7. Applicants who are desirous to be considered strictly on the aforesaid conditions may submit their Bio-data along with photocopies of Marks cards/Certificates, Caste Certificate in case of SC,ST,OBC (OBC certificate should be in the format prescribed for jobs under Govt. of India), Medical certificate in the prescribed format in case of Physically Handicapped issued by the Competent Medical Authority for the purpose of employment, to the ASSISTANT REGISTRAR, HUMAN RESOURCE UNIT, MAIN BUILDING, INDIAN INSTITUTE OF SCIENCE, BANGALORE – 560012, super-scribing on the envelope 'Application for the post of _____'. The application should reach on or before 20th July 2021. Incomplete applications and are liable to be rejected. Also, qualified

candidates should send their softcopy of the applications as PDF files to office.cpdm@iisc.ac.in with a cc to [karthickb@iisc.ac.in]karthickb@iisc.ac.in.