

Details of Advertisement No. 4/2023

CONTRACTUAL ENGAGEMENT OF JUNIOR MENTOR FOR THE INNOVATION HUB OF BITM, KOLKATA

To promote creativity and inspire young students to make innovations, thereby spreading a culture of innovation in the country, this Museum has set up an 'Innovation Hub' under the 'Scheme for Promoting Innovation, Creativity and Engagement of Science (SPICES)' approved by the Ministry of Culture, Govt. of India. For effective implementation of the Innovation Hub, this Centre intends to engage, on contractual basis on payment of consolidated monthly remuneration, **Junior Mentors** who have a passion for science projects and possess appropriate qualification and experience.

The details of the required qualification and experience, terms of engagement, scope of work and remuneration are given hereunder. Interested persons are requested to send their applications on plain paper along with a detailed resume by post to **The Controller of Administration, Birla Industrial and Technological Museum, 19A, Gurusaday Road, Kolkata - 700 019**. The applications with duly affixed photograph should reach the aforesaid address within **19.06.2023**. Preliminary screening of applications received within the due date will be done based on the applicants' resume and final selection will be done through personal interaction with the shortlisted candidates. Candidates called for personal interaction will be required to produce all relevant testimonials for verification.

| Sl. No. | Nomenclature of man power to be engaged | Qualification and experience required for such engagement | Type of engagement | Duration of engagement | Scope of work | Consolidated remuneration |
|---------|--|--|--------------------|---|---|---------------------------|
| 1. | <p>Junior Mentor – 1 no.</p> <p><u>Discipline :</u> Life Science - 1 (At BITM, Kolkata)</p> | <p><u>Essential Qualification :-</u></p> <ul style="list-style-type: none"> • Should have minimum Master’s Degree in Science in the relevant discipline. <p><u>Experience :-</u></p> <ul style="list-style-type: none"> • Minimum one year in teaching/research/lab/industry/innovation hubs/Atal Tinkering Labs with experience in hands-on activities and experimental skills. <p><u>Desirable :-</u></p> <ul style="list-style-type: none"> • Experience of working with students on STEM projects and working with school systems. • Experience and / or strong interest in working with young people aged 11-19 years. • Passion for conducting investigative/innovative projects model making design activities/experimentation etc. • Preference will be given to retired professional and persons having labs/practical/industry experience. | Contractual | <ul style="list-style-type: none"> • Minimum one year duration, which will be extended on mutually agreed terms subject to performance; • Maximum 6 days or 45 hours per week including Saturdays & Sundays and during holidays/vacations when member students/members are available; • They will be required to spend additional days with the students/members as and when required for the sake of progress of work/projects; | <ul style="list-style-type: none"> • To guide and assist the students/members in carrying out the innovative/investigative projects in the Innovation Hub; • Steer students towards becoming technology creators and solving local community problems; • To attend to the Innovation Hub/Labs on weekends and during holidays/vacations when student/members are available as and when required; • To manage the day to day activities of Innovation Hub; • Monitoring and preparation of progress reports and upkeep of instruments/gadgets used to Innovation Lab activities; • Coordination with other institution/labs for conducting experiments, when required; | Rs.25,000/- per month. |