

## Advertisement for the post of Director, Centre of Propulsion Technology (CoPT), IIT Bombay

Date: 5<sup>th</sup> August 2022

DRDO has signed an MoU with IIT Bombay and IIT Madras for setting up the Centre for Propulsion Technology (CoPT) IIT Bombay (CoPT, IITB), for collaborative directed research under identified research areas. The center is intended for carrying out advanced, focused research leading to deliverable of the following technologies:

1. Futuristic Aero Engines
2. Hypersonic Propulsion for long duration flight
3. Solid Propellant Combustion Modeling
4. Morphing Wing Aircraft Technology

The search-cum-selection committee is looking for a suitable person for the post of Director, CoPT at IIT Bombay. Director, CoPT IITB will be appointed on contract with a full-time commitment for a period of three years, extendable by two more years. Director CoPT IITB is the administrative and executive head and would be responsible for the smooth functioning of CoPT IITB, as envisaged under the project by DRDO.

Interested persons having the following qualifications can email their detailed CV in PDF format to the undersigned **along with a brief statement of why they feel that they are well suited to this position on the Email ID: [recruit@ircc.iitb.ac.in](mailto:recruit@ircc.iitb.ac.in)**. Please send a single PDF file. Attachments, if any, should be a part of the single PDF file. Please use the subject line: "Application for Director, CoPT, IIT Bombay" in your email. The attached PDF file should be named as <first name>.<last name>.pdf. Please provide your date of birth in the application. Persons working in full-time positions with government organizations must submit a no-objection certificate from the parent organization.

### Essential Qualifications:

a) Serving or retired Professor / Scientist in pay level 14 or equivalent in any government R&D organization plus 10 years experience in relevant field(s),

or

b) Serving or retired Professor / Scientist in pay level 15 or above in any government R&D organization with experience in relevant field(s),

or

c) Professor or Scientist in pay level 14 or above having at least 5 years experience out of which at least 2 years of experience in heading any government R&D laboratory or government recognized R&D laboratory working in relevant field(s)

**Desirable Qualification:** The person should have a wide-ranging experience and required track record for carrying out research, collaborative projects, setting up of large research facilities, strategic research planning and technology transfer. The candidate should have demonstrated research experience in aerospace, propulsion technologies or related systems in terms of research and technology development or guidance of Ph.D. students with strong

record of publication in reputed journals and conferences, patents, laboratory/course development and/or other recognized relevant professional activities.

**Age:** The age of the applicant should be below 62 years as on the closing date of receipt of applications of this advertisement.

**Remuneration:** Director CoPT will also be bestowed with the title as Professor of Practice at IIT Bombay and carries the scale of Professor / Technologist / Scientist (Level 14 / 14A / 15 in Govt. of India 'GoI') with minimum basic pay of 1,44,200/-. In case a person drawing salary in higher pay scale or retired from higher grade is selected, the pay will be protected as per GoI rules. For retired persons, the pension (excluding the ignorable portion of pension, if any) admissible on relevant date shall be deducted from his / her pay in accordance with the policy of the GoI.

**Additional Incentives:** Facilitation for accommodation and medical insurance, if required, will be provided.

**References:** Please provide contact details up to 3 references who may be contacted by search-cum-selection committee.

**Duration:** Full time position wherein the initial appointment would be for a period of 3 years. This period can be extended by the competent authority for additional 2 years subject to performance review and not exceeding the age 65 years. The position may be discontinued before 3 years by either side by giving a notice of 3 months without assigning reason.

**Last date of receiving the application/CV is 1<sup>st</sup> of September 2022. Application needs to be shared on [recruit@ircc.iitb.ac.in](mailto:recruit@ircc.iitb.ac.in)**

  
Sr. Assistant Registrar

IRCC Administration Section

Indian Institute of Technology Bombay

Powai

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05/08/2022