OFFICE OF INDUSTRIAL CONSULTANCY AND SPONSORED RESEARCH
INDIAN INSTITUTE OF TECHNOLOGY MADRAS
CHENNAI – 600 036

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"Advertisement for Director, DIA – RCoE, IIT Madras"

DRDO and IIT Madras are having a MoU for collaborative directed research under identified research areas through DRDO Industry Academia - Ramanujan Centre of Excellence at IIT Madras (DIA-RCoE, IITM). As on today, DIA-RCoE IIT Madras is pursuing research in the following research verticals:

1. Power Electronics and its Thermal Management
2. Hydro-Dynamics, Control and Acoustics
3. Advanced Combat Vehicle Technologies
4. High Power CW Laser Technology (>10 kW)
5. Advanced Rare Earth Materials

About Post of Director DIA-RCoE, IIT Madras

The DIA-RCoE serves as a dynamic and strategic platform for driving innovation in cutting-edge technologies vital to national defense and security. The position of Director presents a unique opportunity to lead transformative initiatives that connect foundational research with real-world, commercialized applications. In this role, the Director will have the opportunity to design and implement multi-disciplinary, multi-institutional, and international research collaborations - creating a robust environment for advancing emerging research areas and forging global partnerships. Leading the CoE presents a valuable opportunity to directly contribute to the development of defense technologies by steering research initiatives that strengthen defense capabilities, enhance technological readiness, and advance the goal of self-reliance in defense innovation.
The Director of the CoE will serve as the administrative and financial executive head of the center, ensuring its smooth operation. She/he will be responsible for the planning, execution, review, and monitoring of research projects taken up for enhancement of TRL from 2 to 6 in coordination between DRDO labs & institutes. Industry collaborations focused on technology translation for commercialization, organizing national and international workshops to identify emerging areas of defense research, and preparation of the research road maps for the center are included in the charter of the post.

Application for the Post of Director DIA-RCoE, IIT Madras

Applications are invited from suitable candidates for the position of Director at DIA-RCoE, IIT Madras, on a full-time contract basis. The Director will serve as the Administrative Head of the DIA-RCoE, IIT

Madras in coordination with ex-officio members nominated by the Director IIT Madras, and responsible for smooth functioning of the centre in close coordination with DFTM, DRDO HQrs.

Candidates meeting the requisite qualification criteria can submit their detailed resume (as per the enclosed Performa) along with all supported documents, accompanied by a brief statement explaining their suitability for the position, in a single PDF file to the undersigned at the designated email id. Applicants should use the subject line: "Application for Director, DIA-RCoE, IIT Madras" in their email. The PDF file should be named as <First Name>.<Last Name>.pdf.

Essential Qualifications

(a) Serving* or retired Professor / Scientist in pay level 15 or equivalent or above in any government R&D organization with 5 years' experience in relevant field(s),

Or

(b) 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

(c) Doctoral degree in Science or Master's degree in Engineering or Technology from a recognized university or equivalent with 25 years of experience in relevant field(s).

* Full time employees of government organizations desiring to apply should submit a **No-Objection Certificate** from their parent organization, and should give the undertaking of relinquishing the present employment within the mutually agreed reasonable time-frame with DRDO and IIT Madras.

Desirable Qualification:

(a) Wide-range of experience and proven track record in research, collaborative projects with academia and industry, establishment of large research facilities, strategic planning, execution of MoUs/MoAs, and technology translation of R&D projects including defense systems.

(b) Demonstrated research experience in any of the topics namely Power Electronics and its Thermal Management; Hydrodynamics, Control and Acoustics; Advanced Combat Vehicle Technologies; High Power CW Laser Technology; Advanced Rare Earth Materials or related systems, as evidenced by research and technology development, guidance of Ph.D. students, publication record in renowned journals and conferences, patents, laboratory/course development, and/or other recognized relevant professional activities.

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

References: Applicants must provide contact information for three references, one of whom should be a previous or current employer with whom the applicant has worked for a minimum of 12 months. References from blood relatives are strictly forbidden.

Remuneration:

(a) For Serving Central / State Govt. Employee: As per Pay & Allowances Rules of Govt. India.

(b) For Retired Central / State Govt. Employee covered under Old Pension Scheme: (Last basic pay drawn – Basic pension) in line with DoE OM No. F. No. 3-25/2020-E.IIIA dated 09 Dec 2020 as updated time to time.

(c) For Retired Central / State Govt. Employee covered under New Pension Scheme: Rs. (Last basic pay drawn - 30% of Last basic pay drawn) in line with DoE OM 03-25/2020-E.III(A)/Pt dated. 18 Oct 2023 as updated from time to time.

(d) For Non-Govt. Employee (without any Govt. Pension benefits): Rs. 1,75,000 – 2,00,000/- based on experience as decided by the selection committee.

Incentives: Accommodation, medical benefits or any other incentives will be provided by IIT Madras as per the eligibility, IIT Madras norms and availability of resources at the institute. The incumbent may also be considered for an Adjunct Faculty position at IIT Madras.

Duration: This is a full-time position with an initial 3-year contract, renewed every year by the competent authority based on the performance review. The contract can be extended for an additional 2 years based on performance review. Either party can end the contract during its term by giving a 3-month notice.

Last date of receiving the application is **18 May 2025**.

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