



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

Advertisement No.: ICSR/PR/Advt.60/2024 Dated: 18/04/2024

Applications are invited for the temporary post of **Manager - Technology**, Office of Dean Planning, **IIT Madras**.

Co-ordinator: Prof Sarathi R (Dean Planning, In charge – SWAYAM Plus project).

Duration: Initially for one year, later extendable based on the performance.

Number of Vacancies: 01

S. No	Post	Qualification and Experience	Pay
1	Manager Technology	<p>Qualification:</p> <ul style="list-style-type: none">• Under graduation in Computer Science / Information Technology or related field is mandatory.• Master's degree is preferred.• In case of a UG / PG Degree in a non-related field as mentioned above, relevant industry work experience with a Diploma / Certification in relevant field is mandatory. <p>Experience:</p> <ul style="list-style-type: none">• 7+ years of experience in full stack development is mandatory.• At least 3+ years of experience in managing teams is mandatory.• Prior experience of having seen through a complete cycle of product development is highly preferred.• Prior experience in development of an education technology product is highly preferred.	<p>Rs. 12,00,000 - to Rs. 15,00,000/-</p> <p>Per Annum, commensurate to performance in interview, prior work experience and education qualification.</p>

Job Description:

The Manager, Technology leads the end-to-end development of the SWAYAM Plus portal and develops the foundations required for building the needs of the future. The execution of all aspects of technology will be done through empanelled vendors and a small but dedicated in-house team. The Manager will lead on the UI/UX, Back-end Development and the data analysis and reporting. He / She will closely work with the other teams to understand process and product requirements to deliver the same within set deadlines.

Roles and responsibilities:

- Work with development teams internally as well as at vendors, to ideate software solutions.
- Design and develop the necessary architecture for the product development.
- Build front-end of applications with appealing visual designs.
- Develop and manage well-functioning databases and applications.
- Write effective APIs.
- Test software to ensure responsiveness and efficiency, troubleshoot, debug and upgrade software.
- Create security and data protection settings.
- Write technical documentation.
- Build a strong foundation for the analytics requirements of SWAYAM Plus both in the short term and the long term.
- Work with vendors where necessary and support seamless co-ordination and timely completion of project activities.

It is to be noted that SWAYAM Plus is in its first year of operation and candidate chosen will be expected to operate in a manner they can contribute to various teams as and when required.

Skills:

- Ability to work with cross functional teams.
- Excellent analytical and communication skills.
- Strong interpersonal and relationship building skills.
- Ability to work in a fast-paced and collaborative environment.
- Driven to excel in their work, showcasing a high level of innovation and perseverance.

Note that this is a contractual position for 1 year, with a performance review at the end of 6 months to consider for further extension.

About SWAYAM Plus initiative:

India aims to achieve a higher education Gross Enrolment Ratio (GER) of 50% by 2035 and 65% by 2047, which implies the addition of 37 million and 66 million learners respectively to the current system. To achieve this, the government has recognized the need to look at non-linear models of growth; and leverage the role of technology in the ensuring all learners have an equitable access to high quality education.

One such initiative, SWAYAM, is the Ministry of Education's (MoE) existing Massive Open Online Course (MOOC) platform providing educational opportunities for a vast number of learners. It aims to bring the best teaching and learning resources to everyone, especially those who have yet to benefit from the digital revolution and access the knowledge economy.

In alignment with NEP 2020, the Ministry recognizes the need for SWAYAM to expand its existing offerings to identify and include courses aligned with industry needs and that enhance learners' employability. To this extent, SWAYAM Plus has been launched in collaboration with leading industry players and ed-tech companies to bring employability and professional development-focused programs to its learners.

The last date for submission of online application is 02.05.2024.

General Instructions to the candidates

- 1) All the positions are on purely contract basis.
- 2) The completion of the period of contract will not confer any right for further extension, regularization, permanency at the Institute.
- 3) Candidates should apply online only in the website <https://icandsr.iitm.ac.in/recruitment/> - **(Please check the advertisement number Advt. 60/2024 displayed and submit the application for the relevant position).**
- 4) Separate application has to be filled for each post.
- 5) The system will accept single application only with the registered login ID (email) for an advertisement, hence the candidate is requested to select the multiple positions (In case, the candidate wishes to apply for more than one position) before the submission of application.
- 6) The application cannot be edited, reverted once it is submitted.
- 7) Candidates should not attempt to apply twice for the same post. If multiple applications are received from a candidate for the same post, the candidature will liable to be rejected.
- 8) Candidates should follow the prescribed procedure for submission of online application.
- 9) Candidates are advised to fill their correct and active e-mail addresses in the online application as all correspondence will be made by the Institute through e-mail only.
- 10) The candidates applying for any post should ensure that they fulfil all the eligibility conditions for the post. Their admission to any stage of the selection process will be purely provisional subject to confirmation that they satisfy the prescribed eligibility conditions. Mere issue of registration certificate / call letter to the candidate will not imply that the candidature has been found eligible.
- 11) After successful online submission of application, a print out of the application form must be obtained and submitted when called for test. It will be required at the time of document verification/test/interview. Hard copy of the application is NOT to be sent to the Institute.
- 12) Candidates must be citizens of India. Persons who have migrated from Pakistan with the intention of permanently settling in India or subjects of Nepal are also eligible, but in their case a certificate of eligibility from the Government of India will be necessary for appointment. Such candidates should apply to the

Government of India in the Ministry of Home Affairs for necessary certificate and furnish satisfactory proof of having so applied.

- 13) The prescribed qualifications are minimum and unless specified, they are required for consideration for the post, even if higher qualification has been acquired and the mere fact that a candidate possesses the same will not entitle them for being called for interview.
- 14) Relevant experience gained after the minimum qualifying degree will only be taken into consideration. Minimum requirements of qualifications and/or experience can be relaxed in respect of exceptionally outstanding candidates.
- 15) The experience required is relaxable at the discretion of the Institute in the case of candidates belonging to the Scheduled Caste / Scheduled Tribe, if at any stage of selection, the competent authority is of the opinion that sufficient number of candidates from these communities possessing the requisite experience are not likely to be available to fill up the vacancy reserved for them.
- 16) The Institute reserves the right to restrict the number of candidates for written / skill test / interview to a reasonable limit on the basis of qualifications, level and relevance of experience higher than the minimum prescribed in the advertisement and other academic achievements. The Institute also reserves the right of rejecting any or all the applications without assigning any reasons therefore.
- 17) Calling a candidate for test/interview merely indicates that it is felt that the candidate with others may be suitable for the post and conveys no assurance whatsoever that they will be recommended or selected or their conditions specified in the application will be accepted.
- 18) Candidates will be short-listed for Test/Interview on the basis of the information provided by them in their online applications. They must ensure that such information is true. If at any subsequent stage or at the time of Test/Interview any information given by them or any claim made by them in their online applications is found to be false, their candidature will be liable to be rejected.
- 19) The Institute shall verify the antecedents or documents submitted by a candidate at any time at the time of appointment or during the tenure of the service. In case, it is detected that the documents submitted by the candidates are fake or the candidate has clandestine antecedents/background and has suppressed the said information, then their services shall be liable to be terminated.
- 20) In case of any inadvertent mistake in the process of selection which may be detected at any stage even after the issue of appointment letter, the Institute reserves the right to modify/ withdraw/ cancel any communication made to the candidates.
- 21) Applicants who are working in **any one of the Project at IIT Madras**, must apply through proper channel otherwise they will be required to produce No-Objection Certificate at the time of document verification/Test/Interview. Candidates without NOC will not be permitted to appear for Test/Interview.
- 22) Candidates may send testimonials from persons intimately acquainted with their work and character. If the applicant is in employment, the candidate should submit testimonials from the most recent employer or immediate superior as a referee.
- 23) The Institute has a right to decide the mode of screening and testing the applicant for short listing and selection.
- 24) The Institute solely reserves the right not to fill any advertised position without assigning any reason

- 25) Only shortlisted applicants will be contacted.
- 26) No correspondence whatsoever will be entertained from candidates regarding conduct and result of test/interview and reasons for not being called for interview. Canvassing in any form will be a disqualification.
- 27) The crucial date for determining the eligibility criteria for all candidates in every respect shall be the prescribed closing date for submission of online application.
- 28) The Institute strives to have a workforce which reflects gender balance and women candidates are encouraged to apply.
- 29) Any corrigendum/clarifications on this advertisement, if necessary, shall be uploaded on website and no separate communication will be sent for this purpose.
- 30) If there is any issue to submit the application please send E-mail to : recruitment@imail.iitm.ac.in / icsrrecruitment@iitm.ac.in **Contact: 044- 2257 9796** on all working days from **9.00 AM to 05.30 PM (Monday to Friday – except National Holidays)**. (Please note, only technical issues will be accepted – No interim correspondence with reference to the selection process will be considered).
- 31) **Instructions to apply online:-**Eligible applicants would require to register and apply online through <https://icandsr.iitm.ac.in/recruitment/> and submit the application.

Sd/-

Senior Manager –HR
Office of IC&SR
IIT Madras