

**DIRECTORATE OF TECHNICAL EDUCATION
VOCATIONAL AND INDUSTRIAL TRAINING
HIMACHAL PRADESH SUNDERNAGAR**

No. EDN(TE)H-F/007/146/2023- 23263-223

Dated: 30/04/2026

To

1. The Director/Principal,
All Govt. Engineering Colleges/B. Pharmacy Colleges in H.P.
2. The Principal,
All Govt. Polytechnics in H.P.

Subject: - Regarding Swayam Plus IIT Madras (Ministry of Education): AI Foundation Programs for Students and Faculties/Administrators pursuing Technical Education.

Madam/Sir,

Enclosed please find herewith an email dated 25/04/2026 received from the Secretary (TE) to the Government of Himachal Pradesh on the subject cited above and to request you to examine the matter and take appropriate action accordingly.


Director

Technical Education,
Vocational and Industrial Training,
Himachal Pradesh

No. TE-C/4/2025

Government of Himachal Pradesh
Technical Education, Vocational
and Industrial Training Department.

From

The Secretary (TE) to the
Government of Himachal Pradesh.

To

The Director,
Technical Education
Vocational & Industrial Training,
H.P. Sundernagar, Distt. Mandi.

Dated, Shimla-2, the ____April, 2026.

Subject: - Regarding Swayam Plus IIT Madras (Ministry of Education): AI Foundation Programs for Students and Faculties/ Administrators pursuing Technical Education.

Sir,

I am directed to enclose herewith a copy of email dated 13.04.2026 received from Sh. R. Sarathi, Dean Planning, IITM Project Head, SWAYAM Plus, on the subject cited above and to request you to examine the matter and take necessary action as deemed fit.

Yours faithfully,

Signed by

Suneel Sharma

Date: 25-04-2026 16:22:45

(Suneel Sharma)

**Special Secretary, Technical Education,
Vocational & Industrial Training Department
to the Government of Himachal Pradesh**

Fwd: Swayam Plus IIT Madras (Ministry of Education): AI Foundation Programs for Students and Faculties/Administrators pursuing technical education

techedubr-
hp <techedubr-
hp@nic.in>

Sandeep kadam <tedusecy-hp@nic.in >

Mon, 13 Apr 2026 12:15:39 PM +0530

To "Om Prakash"<sotech-hp@nic.in>

Abhishek Jain

SS (I. Edu) 12/14
S. O. C. T. E. 12
R
B. U. 2026
Shri D S
===== Forwarded message =====

From: PMU Swayam Plus <pmu-sp@swayam2.ac.in>

To: "PMU Swayam Plus" <pmu-sp@swayam2.ac.in>

Date: Mon, 13 Apr 2026 11:46:29 +0530

Subject: Swayam Plus IIT Madras (Ministry of Education): AI Foundation Programs for Students and Faculties/Administrators pursuing technical education

===== Forwarded message =====

Respected Sir / Madam,

Greetings from **SWAYAM Plus**, digital learning initiative of the **Ministry of Education**, Government of India, implemented by **IIT Madras**.

Launched in 2024, SWAYAM Plus delivers industry-aligned, credit-enabled, and employment-focused courses to learners across India. With **5,40,000+ learners** and **85+ industry partners**, the platform is rapidly strengthening India's higher education by focusing on employability.

Context

India's IT, digital, manufacturing and technical sectors are undergoing the most disruptive transformation in a generation. AI, automation, and data-driven operations are no longer future concepts. They are today's hiring criteria. ITI, polytechnic, engineering and technical education graduates who understand AI fundamentals will command stronger placements, better salaries, and industry relevance.

Imagine your students walking into their first industry job already fluent in Python and Machine Learning. Imagine your faculty making smarter administrative decisions powered by AI tools. That future is available to your institution right now.

New AI Foundation Courses under "AI for All" Initiative

In this context, we are pleased to share that SWAYAM Plus – IITM Pravartak is launching **three new AI Foundation courses** under the '**AI for All**' initiative aimed at accelerating AI awareness, responsible adoption, and practical usage across institutions and organisations - a critical step towards strengthening the long-term employability and AI-readiness of people entering the workforce and move ahead in their careers.

1. AI for Aspiring Engineers - SWAYAM Plus For students aspiring a career in engineering

- Develop a strong foundation in core programming logic and create Python scripts tailored to engineering applications

- Work with real-world engineering datasets to build complete, end-to-end predictive models
- Apply machine learning techniques to address domain-specific challenges within individual engineering discipline
- Capstone-style project aligned to industry problem statements
- Skills directly relevant for entry-level engineering, data, and automation roles

Course Fee:

- The course access fee is ₹500+GST
- All participants will receive course completion certificate post completion of the course.

2. AI for Administrators - SWAYAM Plus
For administrative staff

- Introduces essential AI concepts relevant to academic administration and governance
- Demonstrates productivity-enhancing AI tools for operations and decision-making
- Emphasizes ethical and responsible AI adoption in institutional contexts

Course Fee:

- The course access fee is ₹100+GST
- A nominal additional fee will apply only if a learner opts to appear for the proctored examination and obtain a certificate.

3. Prompt Engineering - SWAYAM Plus
Open to all

- Provides hands-on training in effective AI prompting techniques
- Covers practical use cases such as content drafting, basic analysis, and AI-assisted tasks
- Builds confidence in using generative AI tools in everyday academic and professional work

Course Fee:

- The course access fee is ₹100+GST
- A nominal additional fee will apply only if a learner opts to appear for the proctored examination and obtain a certificate.

Why This Matters to Faculty and Institutions

- Supports AI readiness among faculty, staff, and students
- Enhances teaching effectiveness and academic productivity using practical AI tools
- Encourages responsible and informed AI usage within higher education environments
- Aligns with national priorities on digital skills and employability

Request for Faculty members and institutions Support

In this context, we respectfully seek your kind support to:

- Share the course information and posters with faculty members, administrators, and students
- Encourage participation across departments

We firmly believe that your support is key to building AI-literate communities.

These programs are brought to you by:

- SWAYAM Plus, IIT Madras — India's leading digital education initiative from the Ministry of Education.
- IITM Pravartak Technologies Foundation — IIT Madras's deep-tech innovation hub
- Faculty from IIT Ecosystem.

Please find enclosed a formal communication from Prof. Sarathi R., Dean (Planning), IIT Madras, and Project Coordinator – SWAYAM Plus, outlining the program objectives and

collaboration framework.

We would be grateful for your consideration and support. For any additional information or queries, please write to us at pmu-sp@swayam2.ac.in. Thank you.

ACT BEFORE THE WINDOW CLOSES - Last Date: 30 April 2026

Warm Regards,
SWAYAM Plus Team

4 Attachment(s)

3.png
779.6 KB

AI for Administrator (2) (1).png
1.1 MB

Introduction of AI Foundation ...
850 KB

2.png
890.8 KB

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डीन (योजना) का कार्यालय
OFFICE OF THE DEAN – PLANNING

भारतीय प्रौद्योगिकी संस्थान मद्रास, चेन्नै - 600 036

INDIAN INSTITUTE OF TECHNOLOGY MADRAS, CHENNAI – 600 036

प्रो. आर. सारथी / PROF. R. SARATHI

डीन (योजना) / DEAN (PLANNING)

No. F/IITM/Dean (Planning)/Swayam/2026/

Dt. 19.03.2026

Subject: Introduction of AI Foundation Courses on SWAYAM Plus for Students, Administrative Staff, and General Learners

Sir/Madam,

SWAYAM Plus, a flagship initiative under the Ministry of Education, Government of India, implemented by IIT Madras is launching three AI foundation programmes, in collaboration with IITM Pravartak, aimed at strengthening essential digital and analytical competencies across the academic and administrative ecosystem. These offerings align with the objectives of NEP 2020 and are designed to enhance foundational skills, improve readiness for modern learning environments, and support effective institutional functioning.

The details of the proposed courses are as follows:

- **AI for Aspiring Engineers:** This programme is designed to help engineering-aspirant students build a strong foundation using simple AI applications. It enables learners who have completed Class 10 to understand computational thinking, develop basic Python skills, and apply introductory AI concepts across Civil, Mechanical, Electrical, Electronics, Computer Science, IT, and related engineering streams.
- **AI for Administrators:** This course supports administrative personnel in developing practical, easy-to-use AI skills that strengthen decision-making, communication, and daily workflow efficiency. It aims to build a basic understanding of AI, ML, and Generative AI, enabling administrative teams to handle institutional operations with greater clarity and confidence.
- **Prompt Engineering:** This is a general-purpose foundation course open to all learners. It introduces simple prompting techniques to help individuals use AI tools effectively for day-to-day tasks such as drafting content, extracting information, supporting academic activities, and improving office workflows.

These programmes are delivered via SWAYAM Plus, with certifications facilitated in collaboration with IITM Pravartak. They are structured to support large-scale capacity building across institutions and departments. These programmes build role-appropriate capability across the institution—aspiring engineers gain an applied, problem-solving start; students in other disciplines develop usable AI literacy; and administrative staff adopt straightforward AI practices for drafting, information handling, and routine decisions. The outcome is faster, clearer academic and administrative work, with more time directed to higher-value tasks.

We request that the Department circulate the official course information posters and materials to all institutions and offices under your purview, nominate a department-level nodal officer to facilitate

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ईमेल / Email: dpoffice@iitm.ac.in



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प्रो. आर. सारथी / PROF. R. SARATHI

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coordination; and allow a brief 15–20-minute orientation for institution heads and training coordinators to plan rollout, staff engagement, and completion support.

We would be grateful for your support in partnering with us and promoting these programmes among students, administrative staff, and other beneficiaries.

With regards,

Prof. R. Sarathi

Dean Planning, IITM

Project Head – SWAYAM Plus

प्रो. आर. सारथी / Prof. R. Sarathi

डीन (योजना) / Dean (Planning)

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