

**राष्ट्रीय परीक्षण सेवा-भारत**  
**NATIONAL TESTING SERVICE-INDIA**

**कार्यक्रम प्रतिवेदन प्रारूप**  
**PROGRAMME REPORT PROFORMA**

1. कार्यक्रम का शीर्षक Title of the Programme	One-Day Orientation Programme on “Integrating Artificial Intelligence and Indian Languages for Emerging Engineers”
2. दिनांक/Date	01.04.2026
3. स्थान/Place	Conference Hall, CIIL, Mysuru
4. प्रणाली/Mode	Offline mode
5. प्रतिभागियों की संख्या Number of the participants	The programme was organised for 63 Sixth Semester B.E. students of the Department of Artificial Intelligence and Data Science, GSSS Institute of Engineering & Technology for Women (GSSSIETW), Mysuru.
a. विद्यालय / महाविद्यालय / विश्वविद्यालयों के अध्यापक School / College / Univ. Teachers	All 63 Sixth Semester B.E. students of the Department of Artificial Intelligence and Data Science, GSSSIETW, Mysuru attended the programme, along with their 02 faculties of the College
b. शोधार्थी/Research Scholars	
c. परास्नातक छात्र/ Postgraduate Students	
कुल /Total	
6. बाह्य विशेषज्ञों के नाम तथा पद Name and Designation of subject experts	Faculties from Vidyavardhaka College of Engineering, Mysuru: Dr. Pramila R. M., Associate Professor & Dr. Shraddha C., Assistant Professor Faculties of CIIL: Mr. Winston Cruz, C.R.P., NTM Mr. Jnana Murthy B. R., JRP, NTM Dr. P. Prabakaran, S.R.P. (Academic), NTS-I Mr. N. Kashyap, R.P. (Technical), NTS-I Dr. Murali Mohana N., (Officer-General), NTS-I - Local Coordinator
7. कार्यक्रम के दौरान किये गये विषयों पर चर्चा Topics covered during the discussion	<ul style="list-style-type: none"><li>▪ Explainable AI and Machine Translation</li><li>▪ AI Module in Language Proficiency Test</li><li>▪ Conversational AI: The Role of NLP in Smart Systems</li><li>▪ Natural Language Processing in Everyday AI Applications and Emerging Trends</li></ul>
8. क्या कार्यक्रम से एनईपी- 2020 के उद्देश्यों को पूरा करने में सहायता मिली? विवरण दें। Did the programme assist	Yes, this orientation programme aligns with the provisions of NEP 2020, particularly Chapter 11: Multidisciplinary Education (Para 11.8), Chapter 23: Technology Use and Integration (Para 23.5), and Chapter 24: Digital Infrastructure and Content (Para 24.4), which

in fulfilling the objectives of NEP-2020? Provide Details.	emphasise interdisciplinary learning, development of language technologies (such as NLP and machine translation), and the creation of digital resources in Indian languages.
9. प्रश्न-पद निर्माण की संख्या No. of Question Item prepared	Not applicable, as this is a one-day orientation programme.
10. क्या प्रतिभागियों को प्रशिक्षण सामग्री प्रदान की गई? विवरण दें। Was the training material provided to the participants? Provide Details.	Yes, the PPTs on the following topics have been shared with the participant teacher educators through their principal. <ul style="list-style-type: none"> <li>▪ Explainable AI and Machine Translation</li> <li>▪ AI Module in Language Proficiency Test</li> <li>▪ Conversational AI: The Role of NLP in Smart Systems</li> <li>▪ Natural Language Processing in Everyday AI Applications and Emerging Trends</li> </ul>
11. अनुदेश का माध्यम Medium of Instruction	English
12. क्या कार्यक्रम की ब्रीफिंग मीडिया में प्रसारित की गई थी? विवरण दें। Was the briefing of the programme circulated in media? Provide details.	The programme was publicised through the official website of NTS-I and shared across its social media platforms to enhance outreach and academic engagement. Selected photographs from the sessions were also featured on the official websites and social media pages of NTS-I and CIIL, Mysuru, thereby strengthening institutional visibility and digital presence.
<p>कार्यक्रम का सारांश Summary of the programme</p> <p>The National Testing Service–India (NTS-I), of the Central Institute of Indian Languages (CIIL), Mysuru, organised a One-Day Orientation Programme on “Integrating Artificial Intelligence and Indian Languages for Emerging Engineers” on 1st April 2026 at the Conference Hall of CIIL, Manasagangotri, Mysuru. The programme was conducted for the benefit of the Sixth Semester B.E. students of the Department of Artificial Intelligence and Data Science, GSSSIETW, Mysuru. The programme directly began with the introduction of resource Persons by Dr. Murali Mohana N, of NTS-I. The session on “Explainable AI and Machine Translation” delivered by Mr. Winston Cruz, CRP, NTM, CIIL, Mysuru and Mr. Jnana Murthy B. R., JRP, NTM, CIIL This session focused on the interpretability of AI systems and their applications in machine translation, particularly in multilingual contexts.</p> <p>Following a brief tea break, the next academic session, held from 11:45 AM to 12:45 PM, was on “AI Module in Language Proficiency Test”, conducted by Dr. P. Prabakaran and Mr. N. Kashyap. The resource persons elaborated on the integration of AI tools in the development and administration of language proficiency assessments, highlighting innovative approaches to evaluation.</p> <p>After the lunch break, the post-lunch session from 1:30 PM to 2:30 PM featured a lecture on “Conversational AI: The Role of NLP in Smart Systems” by Dr. Pramila R. M., Associate Professor, Dept. of Computer Science &amp; Engineering (AI &amp; ML) from Vidyavardhaka college of Engineering, Mysuru. The session explored the application of Natural Language Processing (NLP) in building intelligent conversational systems and their relevance in modern AI-driven</p>	

environments.

The final session of the programme, held from 2:30 PM to 3:30 PM, was delivered by Dr. Shraddha C., Assistant Professor, Dept. of Computer Science & Engineering, Vidyavardhaka college of Engineering, Mysuru. on “Natural Language Processing in Everyday AI Applications and Emerging Trends.” The lecture provided insights into the practical applications of NLP in daily technologies and discussed emerging trends shaping the future of AI.

During the feedback session, Dr. Pankaj Dwivedi, Officer-in-Charge, NTS-I and Coordinator of the programme, was present and listened to the feedback shared by the student participants of GSSSIETW, including Ms. Vijayalakshmi, Ms. Ananya, Ms. Poorvika, and Ms. Unnati, who offered their reflections on the programme. Subsequently, he addressed the participants and highlighted the emerging opportunities for students of Artificial Intelligence and Data Science in the field of linguistics.

The programme was systematically structured with scheduled tea and lunch breaks, facilitating sustained engagement and meaningful interaction throughout the day. The sessions collectively offered participants a comprehensive understanding of the intersection between Artificial Intelligence and Indian languages, with a clear emphasis on practical applications and emerging trends.

The programme concluded successfully with active participation from the students, whose reflective feedback highlighted the relevance and usefulness of the sessions. It served as an effective platform for enhancing awareness and knowledge of AI-driven language technologies among emerging engineers.

The event was organised under the guidance of Dr. Pankaj Dwivedi, Officer-in-Charge, NTS-I, and was locally coordinated by Dr. Murali Mohana N., Officer-General, NTS-I. The programme was supported by the dedicated efforts of the NTS-I team and the staff from the various schemes of CIIL, ensuring its smooth conduct and academic success.

The programme concluded with the rendition of the National Anthem.

13. टिप्पणियाँ/Remarks :	The programme effectively underscored the relevance of language technologies, such as machine translation, speech recognition, and NLP in contemporary education and research. It fostered interdisciplinary engagement by integrating language studies, computational linguistics, and AI applications. Overall, the orientation successfully achieved its objectives by enhancing participants’ understanding of NEP 2020 reforms and served as a valuable platform for equipping emerging engineers with the knowledge and competencies required for learner-centered language and technical practices in the field.
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संयोजक का नाम एवं हस्ताक्षर  
Name & Signature of the Coordinator  
Name : Dr. Pankaj Dwivedi