




राष्ट्रीय प्रौद्योगिकी संस्थान मेघालय  
NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA

शिक्षा मंत्रालय, भारत सरकार के अधीन एक राष्ट्रीय महत्व का संस्थान.  
An Institute of National Importance under Ministry of Education (Shiksha Mantralaya), Govt. of India

ANNEXURE I.

Sl.no	Query	NIT Meghalaya reply
a)	the initiatives taken by the Government to promote emerging technologies such as AI, cybersecurity, cloud computing and data science in India from 2021-2025;	NIT Meghalaya has been selected as a spoke institute under the hub (IIT Ropar) for CoE in AI for agriculture. NIT Meghalaya has also received a few funded projects with various Government agencies using cloud computing and cybersecurity as technologies.
b)	the number of Government projects or programs incorporating these technologies along with the sectors they are imparting;	NIT Meghalaya has been selected as a spoke institute under the hub (IIT Ropar) for CoE in AI for agriculture.
c)	the funds allocated for the development and implementation of these technologies from 2021-2025, and the role of public-private partnerships in this process;	NIT Meghalaya as an Institute has not taken any specific major funds in executing projects for development and implementation of such technologies. However, there are several sponsored research projects being currently executed on such technologies with funding from various Government and private funding agencies. At this point, there are no major public-private partnerships on taking these aforementioned technologies.
d)	the steps being taken to address challenges related to cybersecurity in the adoption of emerging technologies; and	At NIT Meghalaya, we have proactively addressed cybersecurity challenges by incorporating dedicated cybersecurity courses into our curriculum, ensuring students are equipped with the knowledge to tackle emerging technology risks. Our faculty is engaged in cutting-edge research in areas like secure AI/ML, IoT security, and blockchain-based solutions. We have fostered partnerships with industry leaders and government bodies to stay updated on evolving threats. To enhance practical skills, we organize workshops, hackathons, and Capture-the-Flag events. Additionally, our institute enforces stringent internal security measures, including network monitoring, data protection protocols, and secure access policies across our infrastructure.
e)	the plans for expanding the use of cloud computing and data science in public administration and governance in next four years?	As an educational Institute, NIT Meghalaya has to use many services provided by prominent cloud service providers. However, indigenously developed cloud facilities would be welcome.

  
(Dr. B. Chakravarty)  
Registrar