ITL OBSERVES NATIONAL TECHNOLOGY DAY

1.	Title of the activity	Special Assembly- National Technology Day
2.	Date of the activity	11 May, 2023
3.	Organized by	ITL Public School
4.	Attended by	Students of Classes VI -VIII
5.	Facilitators	Assembly In Charges
6.	SDGs Incorporated	SDG 4 Quality Education SDG 9 Industry Innovation and Infrastructure
7.	Description of the activity	*"Technology turns a big idea into an innovation, connects the world, and leads it towards progression"* National Technology Day is observed every year on **11th May 2022,** to honour the achievements made in the field of Science and Technology. This date is also significant as it commemorates the 1998 Pokhran-II nuclear testing conducted by Indian Army. This year marks the 25th anniversary of National Technology Day and on this occasion, a special assembly was organized for the students of Classes VI – VIII highlighting on this year's theme '**Schools to Startups- Igniting Young Minds'** The assembly started with a beautiful rendition of Shloka creating a soothing ambiance around, followed by a soul-touching song by the Choir Group that harmonized the digital pulse of innovation with the timeless beauty of melodies. The motivational story by **Priyanshi Goel (VIII D)** raised a beacon of hope, reminding us that within each of us lies the potential to embrace technology as a force for good, driving us toward a future where possibilities are boundless. The **robot dance** by the young ITLeens unleashed their mastery of robotics, captivating the audience with their unique fusion of technology and artistic expression. Thereafter, **Nitin Sarma and Atharv Dhiman of Class VIII** enthralled the audience with their captivating anecdotes and eye-opening examples uncovering the remarkable ways in which technology has become an agent of empowerment, breaking down societal limitations, and providing unprecedented opportunities for individuals to thrive and make a difference. This TED Talk served as a reminder that while technology can be a double-edged sword, it is our collective responsibility to wield it responsibly, ensuring that its transformative power is harnessed to build a more sustainable and inclusive future. The assembly concluded with the Guest Speaker **Mr. Nitin Saini (Senior Consultant, TCS)** and **Ms. Jyotsana Sinha (Senior Consultant, TCS)** who navigated the upcoming tech frontier and emphasized ways to achieve sustainable technology through a framework of digital solutions. The esteemed guest**, Mr. Nitin Saini Senior Consultant(TCS)** emphasized on how AI has become an indispensable part of our lives, making the world more connected, intelligent, and accessible, while shaping a future where technology works hand in hand with human potential. He answered the queries of students which focused on how robots have impacted the world today, how AI has opened new possibilities, empowering us with tools that analyze vast amounts of data, provide valuable insights, and assist us in making informed choices.

		Ms. Jyotsana Sinha, Senior Consultant(TCS), our honourable guest, highlighted how AI has become the architect of the future, and how our lives have been enriched by AI-powered innovations, from virtual assistants that simplify our daily tasks to smart devices that have made the functioning of institutions and other organisations efficient." The assembly concluded with a vote of thanks **by Arnav Nain (VIII C)**

AI in Media Editing

AI for Train Collision Avoidance System (TCAS)