CH. DEVI LAL STATE INSTITUTE OF ENGINEERING & TECHNOLOGY
PANNIWALA MOTA, DISTT. SIRSA (HARYANA)-125077
(PH. 01666-277597, 277598)
(Approved by AICTE New Delhi & Affiliated to Chaudhary Devi Lal University, Sirsa)

To,

The Branch Manager.
Canara Bank,
Panniwala Mota (Sirsa)

No. CDLSIET/EE/2026/ 380 **Dated** 15.06.2026.

Subject: **Letter of Support for Implementation & Technical Partnership for Futuristic Interdisciplinary Innovation Lab.**

Reference: **Letter received from Director, Navostra Edunitive Technologies Pvt. Ltd. Sonipat (Haryana) dated 11.05.2026.**

Dear Sir,

Ms. Udita Prashar, Director, Navostra Edunitive Technologies Pvt. Ltd. Sonipat (Haryana) has submitted her proposal for setting up Futuristic Interdisciplinary Innovation Lab. in the Institute for proving the support and platform for students of the Institute (**Copy attached**).

In this regard, it is submitted herein that she has submitted that she is pleased to express our interest and commitment to serve as the Implementation and Technical Support Partner for the proposed Futuristic Interdisciplinary Innovation Lab at Ch. Devi Lal State Institute of Engineering & Technology, Sirsa.

The proposed lab is envisioned as a future-focused engineering innovation ecosystem designed to provide students with practical exposure to Robotics, Artificial Intelligence, IoT, Automation, Embedded Systems, Smart Technologies, and interdisciplinary engineering applications aligned with NEP 2020 and Industry 4.0 requirements.

As the Implementation and Technical Support Partner, Navostra Edunitive Technologies Pvt. Ltd. will provide support in the following areas:

- Technical planning and lab consultation
- Equipment identification and procurement support
- Robotics and AI infrastructure setup
- Installation and system integration
- Embedded systems and automation setup
- Student practical training support
- Robotics workshops and innovation activities
- Internship-oriented technical exposure support
- Technical mentoring for projects and innovation activities
- Certification support for participating students
- Operational and maintenance guidance for the lab

The proposed initiative aims to create:

- Future-ready engineers
- Innovation-driven learning culture
- Practical technical implementation capability
- Industry-oriented engineering exposure
- Startup and product development awareness

The lab will significantly strengthen practical engineering education within the institution and provide students with opportunities to engage in experiential and project-based learning.

It is also submitted herein that Ms. Udita Prashar, Director, Navostra Edunitive Technologies Pvt. Ltd. Sonipat (Haryana) is an alumnus of the Institute in the CSE department. This

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initiative, therefore, represents not only a professional collaboration but also an alumni-driven contribution toward empowering future engineers and strengthening the institution's innovation ecosystem. The organization has assured full cooperation, technical support, and commitment toward the successful implementation and long-term sustainability of the proposed lab infrastructure.

It is submitted to forward to working together toward building a futuristic, innovation-centric, and industry-oriented engineering learning ecosystem within the institution.

In this matter, it is also submitted that CSR Funding proposal (**Flag-A**) to establish a Futuristic Interdisciplinary Innovation Laboratory is submitted by the organization in the Institute and the proposed lab will function as function as a centralized advanced experiential learning ecosystem where students from Computer Science, Electronics, Electrical, and Mechanical Engineering disciplines will collaboratively engage in:

- Robotics & Automation
- AI & Embedded Systems
- IoT & Smart Systems
- Programming & Product Development
- Electronics & Circuit Design
- Mechatronics & Prototyping
- Innovation & Startup-Oriented Learning

A major highlight of the lab will be the inclusion of a Beginner-Level Educational Humanoid Robot Platform, designed to expose students to practical robotics interaction, AI-based movement systems, sensor-driven control, and intelligent automation concepts. The proposed lab aligns strongly with:

- NEP 2020
- Skill India Mission
- Startup India
- Digital India
- AICTE Innovation Vision
- Industry 4.0 Requirements

The project will be technically implemented and academically supported by Navostra Edunitive Technologies Pvt. Ltd. Sonipat (Haryana).

The budget proposal has been prepared for the establishment of the proposed Futuristic Interdisciplinary Innovation Lab at Ch. Devi Lal State Institute of Engineering & Technology under Corporate Social Responsibility (CSR) support by M/s. Navostra Edunitive Technologies Pvt. Ltd..

The proposed CSR investment aims to create a sustainable, future-ready, and innovation-driven engineering learning ecosystem that provides students with practical exposure to: • Robotics & Automation • Artificial Intelligence • IoT & Embedded Systems • Smart Engineering Technologies • Mechatronics & Product Prototyping • Industry 4.0 Learning Systems. The detailed CSR Budget Summary is as under:-

S. No.	Component	Purpose & Scope	Estimated cost (Rs.)
1.	Lab Furniture & Infrastructure Setup	Modular workstations, lab benches, storage systems, electrical fittings, and collaborative innovation workspace setup	72500/-
2.	Robotics & Automation Infrastructure	Arduino boards, ESP32 modules, motors, robotic kits, automation systems, sensors, and communication modules	80,000/-
3.	AI & Smart Computing Systems	Mini computing systems, programming setup, AI/ML software environment, peripherals	55,000/-

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4.	Electronics & Embedded Systems Infrastructure	PCB kits, breadboards, multimeters, oscilloscopes, embedded controllers, sensor systems	65,000/-
5.	Electrical Innovation Learning Systems	Smart energy kits, renewable energy modules, electrical safety systems, and monitoring systems	64,500/-
6.	Mechanical & Mechatronics Learning Models	Gear systems, structural models, mechatronics kits, pneumatic & hydraulic demonstrations	50,000/-
7.	Beginner-Level Educational Humanoid Robot	Interactive humanoid robot system with programmable movement, AI interaction, and robotics learning support	1,40,000/-
8.	Smart Demonstration & Presentation Systems	Smart LED display, instructional systems, project presentation support infrastructure	45,000/-
9.	Safety & Lab Branding Infrastructure	Fire safety kits, electrical safety systems, first aid, safety signage, and branding materials	20,000/-
10.	Student Technical Training Programs	Hands-on workshops, robotics activities, practical sessions, and innovation-oriented learning support	5,000/-
11.	Internship & Certification Support	Internship-oriented exposure support, participation certificates, and technical recognition support	Included
12.	Technical Installation & Maintenance Support	Installation assistance, system integration, operational support, first-year technical maintenance guidance	Included
13.	Logistics & Miscellaneous Expenses	Transportation, installation consumables, wiring accessories, setup support materials	3,000/-
	Total Estimated CSR Project Cost		6,00,000/-

In this matter, it is further submitted that after carefully studies the proposal of M/s. Navostra Edunitive Technologies Pvt. Ltd. Sonipat for setting up the **Futuristic Interdisciplinary Innovation Lab** in the Institute, the Electrical Engineering department, is willing to coordinate and provide suitable platform to M/s. Navostra Edunitive Technologies Pvt. Ltd. Sonipat, for setting up the **Futuristic Interdisciplinary Innovation Lab** in EE department of the Institute, for providing support for enhancement.

For the CSR budget summary, it is, therefore, requested that for setting up of this lab in the Institute, a fund of Rs. 6,00,000/- (approximate) under CSR Scheme, may be requested for setting up this **Futuristic Interdisciplinary Innovation Lab** in the Institute.

Hoping for the response in this matter.

Director-Principal
CDL State Instt. of Engg. & Tech.,
Panniwala Mota (Sirsa)

Director-Principal
CDL State Instt. of Engg. & Tech
Panniwala Mota (Sirsa)

DA: As above

CC:

1. Sh. Puneet Chawla, Associate Professor & Head (Electrical Engg.) CDLSIET Panniwala Mota (Sirsa) (94167 88622)
2. The Director, M/s. Navostra Edunitive Technologies Pvt. Ltd. Sonipat (Haryana)

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To,

The Branch Manager.
Canara Bank,
Panniwala Mota (Sirsa)

No. CDLSIET/EE/2026/ 815 **Dated** 08.09.2026

Subject: **Letter of Support for Implementation & Technical Partnership for Futuristic Interdisciplinary Innovation Lab-** ***Submission of Revised Proposal for Futuristic Interdisciplinary Innovation Lab- Revised Project costs is Rs. 4,53,533/- including GST.***

Reference: **Letter dated 01.09.2026 of Director, Navostra Edunitive Technologies Pvt. Ltd., Sonipat (Haryana).**
This office letter Memo. No. CDLSIET/EE/2026/380 dated 15.06.2026.

Dear Sir,

As per the telephonic discussion held with Ms. Udita Prashar, Director, Navostra Edunitive Technologies Pvt. Ltd. Sonipat (Haryana), the revised proposal dated 01.09.2026 for setting up Futuristic Interdisciplinary Innovation Lab. in the Institute for proving the support and platform for students of the Institute is attached herewith.

The earlier proposal envisioned a multidisciplinary innovation ecosystem covering Artificial Intelligence, Robotics, Automation, IoT, Embedded Systems, Electronics, Electrical Engineering, Mechanical/Mechatronics, Smart Technologies and Product Prototyping. These remain the core technological areas of the revised project.

Considering the available funding framework and with the objective of making the project financially feasible without compromising its fundamental academic and technological purpose, Navostra has redesigned the proposed infrastructure by optimizing equipment quantities, selecting cost-effective educational platforms, and prioritizing equipment that can be shared across multiple engineering disciplines.

The revised total project value is ₹4,53,533/- including 18% GST.

Despite the reduced budget, the proposed laboratory will continue to provide practical exposure in:

- Artificial Intelligence & Programming
- Robotics & Automation
- IoT & Embedded Systems
- Electronics & Circuit Prototyping
- Electrical & Smart Energy Systems
- Mechanical & Mechatronics
- Humanoid Robotics
- Robotic Arm & Motion Control
- Product Prototyping
- Interdisciplinary Innovation & Industry 4.0 Applications

It is also submitted in the proposal that Navostra Edunitive Technologies Pvt. Ltd. will continue to serve as the Technical & Implementation Partner, providing technical planning, procurement assistance, installation and integration, student training, workshops, project mentoring, certification support and operational guidance, consistent with our earlier commitment to the institution.

The revised model has been designed to achieve maximum educational utilization per rupee of CSR investment, rather than concentrating the budget on a small number of expensive demonstration systems.

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Proposed Lab Infrastructure and Technology Zones- *Revised List*

Zone	Purpose and Learning Focus
AI & Programming Zone	Python, Artificial Intelligence, Machine Learning, software development, AI applications and data-driven systems
Robotics & Automation Zone	Robotics development, autonomous systems, sensors, motors, motion control and automation
IoT and Embedded System Zone	Arduino, ESP32, microcontrollers, sensor interfacing, wireless communication and IoT systems
Electronics Zone	Circuit design, PCB prototyping, testing, measurement and hardware debugging
Electrical Innovation Zone	Smart energy, renewable-energy systems, monitoring, electrical safety and control
Mechanical and Mechatronics Zone	Mechanical systems, gears, motion systems, pneumatics and mechatronics integration
Humanoid Robotics Area	Mechanical systems, gears, motion systems, pneumatics and mechatronics integration
Innovation & Collaboration Space	Student projects, brainstorming, prototyping, presentations and innovation mentoring

The proposed lab is envisioned as a future-focused engineering innovation ecosystem designed to provide students with practical exposure to Robotics, Artificial Intelligence, IoT, Automation, Embedded Systems, Smart Technologies, and interdisciplinary engineering applications aligned with NEP 2020 and Industry 4.0 requirements.

The lab will significantly strengthen practical engineering education within the institution and provide students with opportunities to engage in experiential and project-based learning.

It is also submitted herein that Ms. Udita Prashar, Director, Navostra Edunitive Technologies Pvt. Ltd. Sonipat (Haryana) is an alumnus of the Institute in the CSE department. This initiative, therefore, represents not only a professional collaboration but also an alumni-driven contribution toward empowering future engineers and strengthening the institution's innovation ecosystem. The organization has assured full cooperation, technical support, and commitment toward the successful implementation and long-term sustainability of the proposed lab infrastructure.

In this matter, it is also submitted that CSR Funding revised proposal (**Annexure-A**) to establish a Futuristic Interdisciplinary Innovation Laboratory is hereby submitted by the organization vide the letter dated 01.09.2026 to the Institute and the revised proposed lab will function as function as a centralized advanced experiential learning ecosystem where students from Computer Science, Electronics, Electrical, and Mechanical Engineering disciplines will collaboratively engage in:

- Robotics & Automation
- AI & Embedded Systems
- IoT & Smart Systems
- Programming & Product Development
- Electronics & Circuit Design
- Mechatronics & Prototyping
- Innovation & Startup-Oriented Learning

A major highlight of the lab will be the inclusion of a Beginner-Level Educational Humanoid Robot Platform, designed to expose students to practical robotics interaction, AI-based movement systems, sensor-driven control, and intelligent automation concepts. The proposed lab aligns strongly with:

- NEP 2020
- Skill India Mission
- Startup India
- Digital India and AICTE Innovation Vision
- Industry 4.0 Requirements

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The project will be technically implemented and academically supported by Navostra Edunitive Technologies Pvt. Ltd. Sonipat (Haryana).

This revised budget proposal has been prepared for the establishment of the proposed Futuristic Interdisciplinary Innovation Lab at Ch. Devi Lal State Institute of Engineering & Technology under Corporate Social Responsibility (CSR) support by M/s. Navostra Edunitive Technologies Pvt. Ltd..

The proposed CSR investment aims to create a sustainable, future-ready, and innovation-driven engineering learning ecosystem that provides students with practical exposure to: • Robotics & Automation • Artificial Intelligence • IoT & Embedded Systems • Smart Engineering Technologies • Mechatronics & Product Prototyping • Industry 4.0 Learning Systems. The detailed CSR Budget Summary is as under:-

S. No.	Component	Purpose & Scope	Revised Estimated cost (Rs.)
1.	Lab Furniture & Infrastructure Setup	Modular workstations, lab benches, storage systems, electrical fittings, and collaborative innovation workspace setup	72500/-
2.	Robotics & Automation Infrastructure	Arduino boards, ESP32 modules, motors, robotic kits, automation systems, sensors, and communication modules	58,220/-
3.	AI & Smart Computing Systems	Mini computing systems, programming setup, AI/ML software environment, peripherals	24,000/-
4.	Electronics & Embedded Systems Infrastructure	PCB kits, breadboards, multimeters, oscilloscopes, embedded controllers, sensor systems	46,290/-
5.	Electrical Innovation Learning Systems	Smart energy kits, renewable energy modules, electrical safety systems, and monitoring systems	48,500/-
6.	Mechanical & Mechatronics Learning Models	Gear systems, structural models, mechatronics kits, pneumatic & hydraulic demonstrations	50,000/-
7.	Beginner-Level Educational Humanoid Robot	Interactive humanoid robot system with programmable movement, AI interaction, and robotics learning support	16,800/-
8.	Smart Demonstration & Presentation Systems	Smart LED display, instructional systems, project presentation support infrastructure	45,000/-
9.	Safety & Lab Branding Infrastructure	Fire safety kits, electrical safety systems, first aid, safety signage, and branding materials	20,040/-
10.	Student Technical Training Programs	Hands-on workshops, robotics activities, practical sessions, and innovation-oriented learning support	Included
11.	Internship & Certification Support	Internship-oriented exposure support, participation certificates, and technical recognition support	Included
12.	Technical Installation & Maintenance Support	Installation assistance, system integration, operational support, first-year technical maintenance guidance	Included
13.	Logistics & Miscellaneous Expenses	Transportation, installation consumables, wiring accessories, setup support materials	3000/-
		Subtotal Before GST	3,84,350/-
		GST @18%	69,183/-
	Total Estimated CSR Project Cost		4,53,533/-

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In this matter, it is further submitted that after carefully study of the revised proposal of M/s. Navostra Edunitive Technologies Pvt. Ltd. Sonipat for setting up the **Futuristic Interdisciplinary Innovation Lab** in the Electrical Engineering department of the Institute, it is, therefore, once again requested that for setting up of this lab in the Institute, a fund of Rs. 4,53,533/- under the CSR budget Scheme may kindly be granted for setting up this **Futuristic Interdisciplinary Innovation Lab** in the Institute.

Hoping for the response in this matter.

Jagdish Kumar 08/09/2021
Director-Principal
CDL State Instt. of Engg. & Tech.,
Panniwala Mota (Sirsa)

Director-Principal
CDL State Instt. of Engg. & Tech
Panniwala Mota (Sirsa)

CC:

1. Director, M/s. Navostra Edunitive Technologies Pvt. Ltd. Sonipat
2. Sh. Puneet Chawla, Associate Professor & Head (Electrical Engg.) CDLSIET Panniwala Mota (Sirsa)

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