	S J P N Trust's	ECE Dept.
	Hirasugar Institute of Technology, Nidasoshi.	**Activity Report**
	Inculcating Values, Promoting Prosperity	**STTP**
	Approved by AICTE, New Delhi, Permanently Affiliated to VTU, Belagavi	
	Recognized under 2(f) &12B of UGC Act, 1956	**2023-24**
	Accredited at 'A' Grade by NAAC & Programmes Accredited by NBA:CSE & ECE	

Date of Activity held and Time:	15/ 12 /2023 to 18/12/2023 9.00am- 5.30pm
Name of Activity:	STTP on "Full Stack Web Development"
Type of Activity: (cultural/curricular/co-curricular)	Co-curricular
Resource Person/Invitee:	Shri. Shivaraj M. A
Professional Details of Resource Person:	IR Software Solutions, Bengaluru
Year / Class:	7th Sem students
No. of student Participants:	45
Activity In charge:	Dr. S. S. Ittannavar Prof. K. S. Patil Prof. B. P. Khot Prof. S. R. Malluramath

Description of Activity: A Four-Day Short-Term Training Program (STTP) on "Full Stack Web Development" was conducted from December 15, 2023, to December 18, 2023. The STTP was organized in association with the Electronics and Communication Staff and Students Association (ECSA) and ISTE Student Chapter HSIT Nidasoshi. The resource person for the STTP was Mr. Shivaraj M. A from IR Software Solutions, Bengaluru.

The STTP covered essential aspects of full-stack development, starting with an introduction to the field and focusing on both frontend and backend development. Participants worked on HTML and CSS for frontend, and learned JavaScript for dynamic web functionalities. Backend development basics, including Node.js and Express.js, were introduced, followed by sessions on database management, data modeling, and connecting to databases. The program concluded with practical insights into RESTful API development, covering API design, CRUD operations, and handling request parameters and bodies.

CO No.	CO Defined	RBT Level	Relevance POs	Relevance PSOs
1	To understand proficient in designing, developing, and deploying end-to-end web applications using front-end and back-end technologies.	L3	PO8, PO9, PO10, PO12	PSO1,PSO2

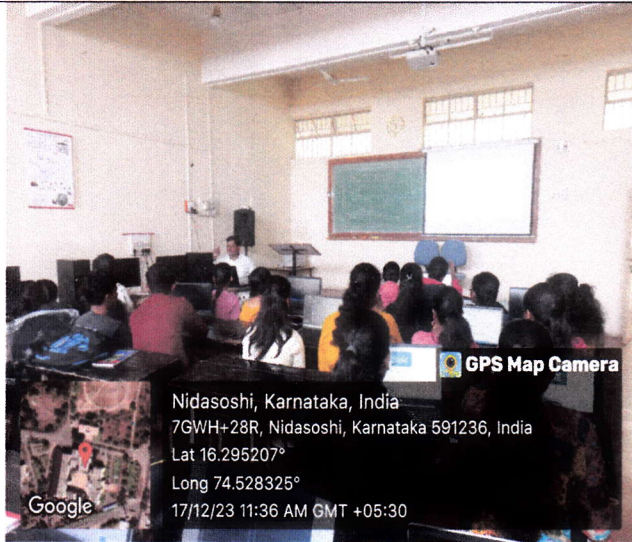|	S J P N Trust's	ECE Dept.
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Inaugural Function of STTP Day 1

Resource Person taking session on Day 2 of STTP

Resource Person taking session on Day 3 of STTP

Valedictory Function of STTP on Day 4

Dr. S. S. Ittannavar (ISTE convener) Prof. K. S. Patil Prof. B. P. Khot Prof. S. R. Malluramath	Prof. D. M. Kumbhar	Dr. M.C. Sarsamba
STTP Coordinators	**ECSA Coordinator**	**HOD**

Electronics & Communication Engg.
Hirasugar Institute of Technology,
Nidasoshi-591 236