



# Sardar Vallabhbhai Patel Institute of Technology-Vasad

## Details of National Seminar on

“DEVELOPMENT AND EXPANSION OF GUJARATI LANGUAGE COMPUTATIONAL TOOLS THROUGH AI/NLP APPLICATIONS (ગુજરાતી ભાષાના સંગણકીય પ્રસાધન વિકાસ અને વિસ્તાર AI/NLP દ્વારા)”

Name of Speaker	(1) Prof. Vishal Bhadani, Pro-Vice chancellor, Lokbharti University for Rural innovation (2) Prof. Apurva Shah, Director-Computer Centre & Head-ComputerScience & EnggDept., The MSU of Baroda (3) Prof.Brijesh Bhatt, Computer Engineering Department .DDU-Nadiad. (4) Prof.Dr.Apurva Desai DepartmentofComputerScience,VeerNormedSouthGujaratUniversity.
Name and Address of Host Organization	SARDAR VALLABHBHAI PATEL INSTITUTE OF TECHNOLOGY-VASAD Rajupura Village, Vasad-388306. This National Seminar is jointly organized by SVIT-VASAD and financial help from Gujarat Sahitya Academy, Gandhinagar
Mobile	9510782981
Email	contact@svitvasad.ac.in
Date & Day of Seminar	07/03/2024, Thursday
Timing of Expert Lecture	(1) 10:45 -11:30 am (2) 11:30 - 12:30 pm (3) 1: 00 – 2:00pm (4) 2:00 - 2:45 pm
Topic	DEVELOPMENT AND EXPANSION OF GUJARATI LANGUAGE COMPUTATIONAL TOOLS THROUGH AI/NLP APPLICATION
Names of Coordinators	1. Prof. Brijesh Panchal 2. Prof. Parul Bakaraniya 3. Prof. Shrina Patel
Participant Category	PG Students and Faculty members
Discipline	Technology and Language Students , Researcher and professors of Multidisciplinary streams.
Academic Year	2023-24
No. of Participants Present	71
How this	The national seminar entitled "Development and Expansion of Gujarati Language Computational

seminar was useful to students and Faculties for strengthening their knowledge?

Tools through AI/NLP Applications" provides an invaluable opportunity for educators and students to advance their understanding of language and technology. Participants receive comprehensive knowledge of the most recent developments in artificial intelligence (AI) and natural language processing as they relate to the Gujarati language through thought-provoking presentations and engaging workshops. The seminar fosters a greater knowledge of linguistic intricacies by giving students practical skills in using computational tools. Teachers gain by keeping up with the latest innovations, which enhances their curricula and methods of instruction. Overall, this seminar empowers faculty and students in the dynamic field of language and artificial intelligence by acting as a bridge between academics and technology innovation.

Identify 4 Participants who actively participated during activities of expert lecture.

(1) Prof. Jonita Macwan  
(2) Prof. Miral  
(3) Prof. Jatayu Baxi  
(4) Prof. Pooja Bhatt

They have actively participated and shared their experience in the research for Gujarati language with AI/NLP . They share future reearch irections also with participants.

PICTURES OF EVENT

*Photo 1: (Experts on dias )*



*Photo 2: (image of event)*



*Photo 3: (Experts delivering lecture)*



*Photo 4: (Audience in hall visible)*



*Photo 5: (Group Photo with Participants)*



**Note:-**

Captured 5 photographs for the format as below:

- a. Photo 1: Experts on dias
- b. Photo 2: Group photo of Event Coordinators with Experts
- c. Photo 3: Experts interacting with Participants
- d. Photo 4: Audience in Hall
- e. Photo 5: Group Photo with Participants

**Date of Submission of Report: 12/3/2024**