Dr. J. V. Smart

Name : Dr. Jignesh V Smart
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Summary of Scholastic and Research Activities:

- Published 4 papers in international journals, 6 papers in national conference proceedings and 3 books (as co-author)
- Co-author of the textbooks of the subject Computer Studies / Introduction to computers published by the Gujarat State Board of School Textbooks, Gandhinagar - 382 010, Gujarat, India (Class XII - 2014, Class IX - 2013, Class XII (Science Stream) - 2003)
- Cleared the Gujarat State Level Eligibility Test (SLET)
- Title of doctoral thesis: Design of a New Programming Language

Five Keywords Reflecting Areas of Scholastic/Research Activities:

Programming Languages, Programming Language Design, Compilers, Artificial Intelligence, Machine learning

Five Recent Publications:

Books (as co-author)

- J. V. Smart et al., Computer Studies (Standard 12). Gujarat State Board of School Textbooks, Gandhinagar - 382 010, Gujarat, India: Gujarat State Board of School Textbooks, June 2014.
- J. V. Smart et al., Computer Studies (Standard 9). Gujarat State Board of School Textbooks, Gandhinagar - 382 010, Gujarat, India: Gujarat State Board of School Textbooks, June 2013.

Papers:

- Dr. Priti Srinivas Sajja, Dr. B. B. Patel, Dr. J. V. Smart, "Application of Machine Learning for Predicting Asymptomatic Diseases: A Case of Covid-19 Diagnosis with Fuzzy Naïve Baye's Approach", Science and Technology Journal – Mizoram University, Volume 11 Issue 2 pp. 49-57 (July 2023)

- J. V. Smart, "An Implementation of a Knowledge-based Programming Language with Dynamic Grammar," International Journal of Advanced Research in Computer Science and Software Engineering , vol. 6, no. 5, pp. 766-769, May 2016.