Jyoti D. Pawar

A) Personal Information:

Dr. Jyoti D. Pawar,
Professor of Computer Science,
GOA BUSINESS SCHOOL,
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B) Educational Qualifications:
- **Ph.D. (Computer Science)** from Goa University, Goa in November 2005.
- **M. C. A**, from Goa University, Goa in July 1990.
- **B.Sc**(Maths), from Bombay University, Mumbai in April 1986.

C) Areas of Interest:
- Data Mining
- Data Structures
- Natural Language Processing(NLP)

D) Research Guidance:

No. of Ph.D Students guided - 7

No. of M.Phil Students guided - 2

Candidates currently registered for Ph.D under me – 8 + 1 ICCR - Foreign student

E) Research Publication Details: https://dblp.org/pid/138/1525.html

F) Funded Research Projects Undertaken

a. "Design & Implementation of a S/W package for Efficient Data Mining in High Dimensional data sets using Attribute(column) based storage Representation (D.M for H.D data sets)" 27th August 2007, 2 years, funded under Research Promotion Scheme(RPS) of AICTE, New Delhi.

b. "Indian Language Corpora Initiative (ILCI)" carried out in consortium mode for twelve Languages by ten institutes, funded by Department of Electronics

and Information Technology(DeitY), New Delhi. Duration two years from February 2009, extended by one year till March 2012. P.I for ILCI - Konkani.

c. "Indian Language Corpora Initiative (ILCI)" – Phase 2 carried out in consortium mode for seventeen Languages by sixteen institutes, funded by Department of Electronics and Information Technology(DeitY), New Delhi. Duration is 30 months from March 2012, extended till January 2017. P.I for ILCI - Konkani.

d. "Indradhanush WordNet Project: Development of an Integrated WordNet for seven Indian Languages – Bengali, Gujarati, Kashmiri, Konkani, Odia, Punjabi and Urdu" carried out in consortium mode by nine institutes, funded by Department of Electronics and Information Technology(DeitY), New Delhi. Duration two years from August 2010, extended till October 2013. Consortium Leader and Project Investigator(P.I) for Konkani WordNet development of this project.

e. "Shallow Parser Tools for Indian Languages (SPT-IL)" carried out in Consortium mode for twelve languages by ten institutes, funded by Department of Electronics and Information Technology(DeitY), New Delhi. Duration two and half years from March 2012, extended till December 2016. Co- PI for Konkani Language SPT development.

f. 'VIDYAAPATI: A System for Bidirectional Machine Translation Between Hindi- Bengali, Konkani, Marathi and Konkani' under the Project titled 'National Language Translation Mission (NLTM): BHASHINI', funded by Department of Electronics and Information Technology(DeitY), New Delhi. Duration three years from March 2022. PI for Konkani-Hindi Language Pair.

G) Other Information:

1. Chairman, Board of Studies in Computer Science (U.G) at Goa University from May 2009 to April 2012.
2. Member of Board of Studies in Computer Science (P.G) at Goa University from June 2012. Currently Chairperson of UG and PG BoS Computer Science and Data Science from July 2022.
3. University Nodal Officer for All India Survey on Higher Education(AISHE) from 2010-11 to 2020-21
4. University Nodal Officer for Swachh Bharat Summer Internship in 2018-19
5. University Nodal Officer for Swachh Bharat Student Internship in 2019-20
6. Convenor, Social Entrepreneurship, Swachhata and Rural Engagement Cell (SES-REC), Goa University from 2020-21 to 2022-23.
7. Director, Directorate of Unnat Bharat Abhiyan(DUBA), Goa University from August 2021