ADITI SAVE

Asst. Professor

PROFILE

Assistant Professor, Core Faculty of BSc IT Program at Prahladrai Dalmia Lions College of Commerce and Economics, Sunder Nagar, Malad, Mumbai, India.

OBJECTIVE

Aiming to work with an institution creating an environment where employees feel free and develop the habit of learning themselves. Patient and dedicated teacher with a passion for helping students overcome obstacles and reach their potential.

SNAPSHOT

Offering nearly **15 years** of experience mainly in Coaching, Course Designing, and Paper Presentation.
Currently associated with *Prahladrai Dalmia Lions College as a core faculty in the department of Information Technology.*
Experienced in coaching the students along with conducting compliance for practical examinations as an external examiner. A sound professor with strong interpersonal skills able to conceptualize and modify the present system to optimize resources at all levels.

CONTACT

PHONE:
+91 9987598935

EMAIL:
aditi.s@dalmialionscollege.ac.in

EDUCATION

➢ **PGDM-HB in Project Management - IT** in June 2017 from L.N. Welingkar Institute, Mumbai
➢ **Advanced Diploma in Business Administration** in June 2016, L.N. Welingkar Institute, Mumbai
➢ **M Sc. (Computer Science)** from Thakur College of Science & Commerce, Kandivali in March 2007
➢ **B Sc. (Computer Science)** from Royal College of Art, Science, Commerce and Management Studies, Mira Road in March 2005
➢ **Certified Career Counsellor** in March 2016, Career Training Academy, Sion
➢ **Certified Trainer** in May 2016, Career Training Academy, Sion

WORK EXPERIENCE

- **June'18-Till Date** - Prahladrai Dalmia Lions College of Commerce & Economics, Malad, Mumbai, Lecturer in Department of Information Technology
- **Nov'09-Apr'15** - Patkar - Varde College, Goregaon, Mumbai Lecturer in Department of Information Technology
- **Jun'07–Nov'09** - Thakur College of Science and Commerce, Kandivali, Mumbai Lecturer in Department of Information Technology
- **Dec'08–Mar'09** - Patkar College, Goregaon, Mumbai Guest Lecturer in Department of Information Technology (MSc IT)
- **Jun'08–Mar'09** - Mittal College, Goregaon, Mumbai Guest Lecturer in Department of Information Technology (BSc IT)
- **Jan'10–Mar'10** - IDOL, University of Mumbai Guest Lecturer in Department of Information Technology (MSc IT)
- **Jun'09–Till date** Mumbai University External Examiner for Practical Examination and Project Assessment of BSc & MSc IT / CS
- **Paper Setter IDOL Computer Science for the subject of Computer Graphics**

SUBJECTS TAUGHT

FYBsc IT Computer Graphics, Digital Electronics, Numerical and Statistical Methods, Green Computing
SYBsc IT
System Programming, Operating System, Software Eng, Quantitative Techniques, Computer Graphics, Python Programming, Mobile Programming
TYBsc IT
Web Designing, Visual Basic 6.0, C#, ASP.NET, Geographic Information System, Artificial Intelligence, Business Intelligence, Advanced Mobile Programming
MSc IT – PART 1 Data Warehousing and Data Mining, Advanced Database Systems
MSc IT – PART 2 Artificial Intelligence

IT PROFICIENCY

Operating Systems: Windows 9X, 2000, NT, XP, Linux.
Languages: C, Core Java, Advanced Java, C#, Python 3, Visual Basic 6.0, SQL, Lisp, Prolog
Data Bases: Oracle 8i,9i,10g, MySQL, SQL-Server, MS-Access
Web Technologies: HTML5, DHTML, CSS, JavaScript, ASP.Net, php
Application Software: J2ME, MATLAB, SCILAB, Android Studio
Graphics Software: Corel Draw, Adobe Photoshop, Adobe PageMaker

PROJECT HANDLED

NATURAL QUERY LANGUAGE (NQL)
This Research Project is based on Natural Language Processing (NLP). The project aims at providing a means of the SQL queries, as he can type them in simple English language. The user need not know the actual syntax of the SQL queries.
Railway Transaction System
The aim of the project was to simulate the automation of the Revenue Collection of a particular station.

RESOURCE PERSON

- ➢ **"Geographic Information System University Practical Workshop for TYBSc IT –Semester VI"** at Dandekar College in March 2015, Palghar, Thane
- ➢ **"Skillful Netizen"** course for Senior Citizens that includes introduction to Computers and Internet with various online transactions at Patkar – Varde College in December 2014
- ➢ **"Movie Making"** workshops for Professionals at Career Training Academy, Sion in 2016
- ➢ **"Artificial Intelligence University Practical Workshop for TYBSc IT – Semester V"** at KLE College in September 2019, Kalmboli, Navi Mumbai
- ➢ **"Artificial Intelligence University Practical Workshop for TYBSc IT – Semester V"** at KLE College in September 2022, Kalmboli, Navi Mumbai

ACHIEVEMENT

"Limca Book of Records", National Record Participation Certificate, Fastest Time to arrange first 25 rows of Pascal Triangle by Human Formation, Oct'15, 2015

PUBLICATIONS

"Natural Language Query" during "National Conference on Information and Communication Technology-2009", SVKM's NMIMS University, Mumbai.

"Natural Language Processing" presented at V.G. Vaze College in 2010, Mulund, Mumbai

"Computer Assisted Fill in the Blank Question Generation using Knowledge Based Semantics" during International Conference on Recent Trends in Information Technology And Computer Science (**ICRTITCS-2011**), Thakur College of Science and Commerce, Mumbai

"Go Green with Green IT" during International Conference on "Science, Sustainability And Society in the Current Scenario: Challenges & Opportunities-2016", Vikas College of Arts, Science and Commerce, Mumbai

"Use of Natural Language Processing in the process of Translating Natural Language to SQL Queries" during 2 DAYS INTERNATIONAL CONFERENCE on "TREND & IMPACT OF E-TECHNOLOGY ON BUSINESS IN 21st CENTURY", Mahatma Education Society's Pillai College of Arts, Commerce & Science - Autonomous New Panvel, March 2021
Paper also got published in International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211 Volume 9, Issue 3, March-2021, Impact Factor: 7.429

"Automated Fill in the Blank Question Generation Using NLP" during One Day Online International Multidisciplinary Conference On "Research Methodology in Sanskrit Language and Literature, Commerce & Management, Arts, Humanities,Social Sciences, Pure Sciences, Library Science, Sports,Law, Science,Nursing Science Hospitality& Engineering in Higher Education System in India" Organized by Sanskrit Dept. & IQAC of Bundelkhand College, Jhansi U.P. on 29th May 2022 also got published in INTERNATIONAL RESEARCH FELLOWS ASSOCIATION'S RESEARCH JOURNEY, International E-Research Journal, Peer Reviewed, Referred & Indexed Journal, Issue -292 (B) with Impact Factor 6.625 E-ISSN : 2348-7143

"Use of Business Intelligence in Decision Making & Forecasting" Published In IJFANS (www.ijfans.org) Impact Factor : 7.832 Volume 11, Issue 12, Date of Publication: December 2022

"Sentiment Analysis using Natural Language Processing and Machine Learning" presented paper in International Conference on MULTIDISCIPLINARY APPROACH IN TECHNOLOGY AND SOCIAL DEVELOPMENT ICMATSD-2023 organized by Maitrey Educational Society's NAGARJUNA Institute of Engineering, Technology & Management – NIETM held on 26th & 27th May, 2023 also published in Peer Reviewed Refereed & UGC Listed Journal No. 47023 Galaxy Link-ISSN-2319- 6508 with Impact Factor-7.878.