Y.Venkata Reddy

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Faculty ID:

Education

	Degree	Year	Institute	Specialization
1	MCA	2006	Star Institute of Technology, Osmania University, Hyderabad.	
2	B.Sc (M.P.C)	1994	V.R.College, S.V.University , Nellore, Andhra pradesh	
3				

Professional Experience

	Date (from-to)	Designation	Organization
1	2008 Aug to till date	Assistant Professor	Siddaganga Institute of Technology
2	1996 to 2002	Lecturer	Noble Degree and PG college , Hyderabad
3			

(Please fill in reverse order. Current designation should be at the top)

Positions held

(Please give details of any administrative posts, co Ordinator roles/ responsibilities held)

Co ordinator : 1. Workshops and Faculty Development Program
2. Editor in Departmental News Magazine since 2010
3. Technical Seminar
4. Aptitude Related Analaytical Skills and Soft Skills programs
5. Company specific programs
6. Browse and Zerone events

7. Department Library incharge
8. Seminars and Training and Placement programs.

Affiliations of Professional organizations

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Awards and Honors

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Courses Taught

Undergraduate Courses
- Introduction to Web Programming
- C programming
- Data structures in C

Postgraduate Courses
- Programming in C
- Operations Research
- Data Structures using C
- Topics in Enterprise Architectures-I
- Topics in Enterprise Architectures-II
- Advanced Java Programming
- System Programming
- Management Information System & E-Commerce
- Professional Web Development
- Object Oriented Modelling and Design Patterns
- Software Project Management
- Agile Software Process
- Professional Web Development-I
- Introduction to Web Programming
- Database Management Systems
- Advanced Web Technologies
- Data Structures and Algorithms
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Research Guidance

Sl. no	Name of the Scholar	Title	Year of completion
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Research Areas

- Web Applications Design and Development
- Java and Python
- Internet of Things

Sponsored Projects

Ongoing Projects:
1. Title: Department File Desk
   Funding Agency:
   Amount:
   Duration:6 months
   Role: Full stack developer
2. Title:
   Funding Agency:
   Amount:
   Duration:
   Role:

Completed Projects:
1. Title:
   Funding Agency:
   Amount:
   Duration:
   Role:

2. Title:
   Funding Agency:
   Amount:
   Duration:
   Role:

Publications

Journals
- "Estimating the Effectiveness of Machine Learning methods for Patients Health Care Monitoring in Remote Location" ISSN:2147-67992, IJISAE, 17/01/2024

Non scopus:

- Deduplication on Encrypted Data in Cloud Storage with Security, ISSN 23213361, IJESC, Vol 7, Issue 7, 2017

- Td Captain: Travel Desk™ App for Corporate Companies, ISSN 2321 3361, IJESC VOL 7, Issue 7, 2017

Conference Proceedings
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-

Book Chapters
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Books
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Editorial
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Reviewer of Journals
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(Please give details in IEEE format)

Editor/ Reviewer of Journal

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Patents
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Invited Lectures, talks and workshops
- As a resource person in Faculty Development Program on Mastering Web: Frameworks, Tools and APIs
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