

SANGITA PATEL
M. Tech (Computer Science)
C/o: Dr. Manas Ranjan Naik,
Rangadhipa, Sundargarh, Odisha.
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OBJECTIVE:

With my hardworking, professional and challenging nature, I want to dedicate myself to the research and educational areas resulting in a symbiotic growth of the organization and my own self.

PUBLICATIONS:

- R. Mohanty, **S. Patel**, S. Dash , B. Sharma : *Some Novel Results from Analysis of MTF List Accessing Algorithm*”, presented in **International Conference on Recent Advances in Engineering and Technology (ICRAET)**, Hyderabad, 2012 and published in **International Journal of Systems, Algorithms and Applications(IJSAA)**, vol 2, pp. 238-242.
- R. Mohanty, S. Dash, **S.Patel** , B. Sharma, : *Performance evaluation of a proposed Variant of Frequency Count (VFC) algorithm*, presented in **International Conference on Recent Advances in Engineering and Technology (ICRAET)**, Hyderabad, 2012 and published in **International Journal of Systems, Algorithms and Applications(IJSAA)**, vol 2, pp. 234-237.
(Received best paper Award at ICRAET-2012, Hyderabad)
- R. Mohanty, **S. Patel**, S. Dash, B. Sharma : *Trans outperforms MTF for special request sequences without locality of reference*, , presented in **International Conference on Computing Communications and Security(ICCCS)**, 2012, at NIT Rourkela and published in **Procedia Technology**, vol 6, pp. 556-563.

ACHIVEMENTS:

- Received **best paper award** at **International conference for Recent Advances in Engineering and Technology (ICRAET)** Conference held in April, 2012 at Hyderabad.
- Awarded for **Sambalpur District 3rd topper** from A.B.V.P, in 10th standard.

RESEARCH INTREST:

Advanced Data Structure and Algorithms.

PROJECT DETAILS:

Novel Theoretical Results and Proposed variants of List accessing Algorithms at M. Tech, under the Supervision of Prof. Rakesh Mohanty, VSSUT, Burla.

TEACHING INTERESTS:

- DATASTRUCTURES
- OBJECT ORIENTED PROGRAMMING
- OPERATING SYSTEM
- DESIGN AND ANALYSIS OF ALGORITHMS
- COMPUTER NETWORKS
- DATBASE MANAGEMENT SYSTEM
- COMPUTER ARCHITECTURE AND ORGANIZATION
- PROGRAMMING: C, C++, JAVA

PROFESSIONAL EXPERIENCE:

Professional Experience- 9 years

- Worked as a **Assistant Professor in Dept of CSE** at **Silicon Institute of Technology**, (AICTE approved Engineering College under BPUT), Sambalpur, Odisha from February 2013 to April 2018.
- Worked as a **Lecturer in Dept of CSE** at **Sundargarh Engineering College**, (AICTE approved Engineering College under BPUT), Sundargarh, Odisha from June 2007 to February 2013.
- Worked as a **Lecturer in Dept of CSE** at **Padmanava Engineering College**, (AICTE approved Engineering College under BPUT), Rourkela, Orissa for a period of 1 year in the session 2006-2007 .

PROFESSIONAL STRENGTHS:

- Good Communication skill.
- Hard Working, Adaptable and willingness for knowing new skills.
- Ability to explain technical concepts and ideas in a clear and precise way.
- Self motivator.

EDUCATIONAL QUALIFICATIONS:

Exam passed	Board/ University	Name of the Institute	Year of Passing	Division	% of marks
M. Tech	Sambalpur University	SUIIT, Burla.	2012	First	7.6
B.E	Utkal University	G.H.I.T.M,Puri	2006	First	71
+2Science	C.H.S.E, Orissa.	G.M College, Sambalpur.	2001	First	65
10th	B.S.E, Orissa.	Aurobindo School, SBP.	1999	First	89

PERSONAL DETAILS:

Name : Sangita Patel
Fathers name : Tankadhar Patel
Date of Birth : 19th july 1984
Marital Status : Married
Language Known : Oriya, Hindi, English
Nationality : Indian

REFERENCE:

Prof. Rakesh Mohanty
Lecturer, Dept. of Computer Science and Engineering
VSSUT, Burla, Sambalpur, Odisha.

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