

Tapas Kumar Mishra

M. Tech., Computer Science & Engineering

Ph.D Scholar

Roll No: 13CS91R05

Indian Institute of Technology, Kharagpur

E-mail: tap1cse@gmail.com

Phone No: +918293476094

| Educational Qualifications | Year of Passing | Board/Institution | CGPA*/% |
|-----------------------------------|------------------------|--|----------------|
| M.Tech. | 2013 | Indian Institute of Technology, Kharagpur | 9.07 |
| B.Tech. | 2010 | Veer Surendra Sai University of Technology, Burla | 8.35 |
| 10+2 | 2006 | G M Junior College, Sambalpur | 81.2 |
| 10 th | 2004 | S.A.I.I.E.&R, Sambalpur | 90.8 |

AREAS OF INTEREST

- Algorithm Designing
- Combinatorics
- Graph and Hypergraph Coloring
- Randomized Algorithms
- Ramsey Theory
- Robotics(automatic)
- Assembly Language Programming

PROJECTS

- Worked on a paper on Ramsey-like results for graphs with complete bipartite sub-graphs (accepted for WALCOM,2013).
- Facebook and Google+ app for automatic image search and tagging.
- Designed an automated small disease diagnosis system using CLIPS.
- Built an automatic line follower with wall sensing capability.

- Project on a Semantic based search engine with computational abilities and Induced Intelligence.
- Designed the official website for my B. Tech. University **VSSUT**.

ACHIEVEMENTS

- Qualified for final in '12 Doors Down' in KSHITIJ 09 held in IIT, Kharagpur.
- Finalist in 'Robo Relay' in KSHITIJ 08.
- Quarter Finalist in ROBOCON 09, MIT, Pune.

PERSONAL DETAILS

Father's Name: Damodar Mishra

Residence Address: AT- Mohantypara, PO - Golbazar,
DIST- Sambalpur, Orissa, India
Pin-768001

Email: tap1cse@gmail.com

DECLARATION

I do here by declare that the above furnished statements are true to the best of my knowledge and belief.

Date:

Place:

Signature