



Shri Shankaracharya Institute of Professional Management and Technology, Raipur
Department of Information Technology

Innovative Projects

[IoT Based Projects](#)

Blind Boot an Application of IoT for Physically Challenged People

A shoe for visually impaired people which enable them to commute independently.

Team Members (Students: Batch 2016-20):

1. Mr. M. Abhishek Rao
2. Ms. Shiuli Sinha



Wi-Fi Controlled Robot

A special purpose robot which help us in surveillance. Its movement is controlled with the help of Wi-Fi and the live footage is received in the mobile phone.

Team Members (Students: Batch 2016-20):

1. Hemant Baghel
2. Utkarsh Bosht



[Apps on Google Play](#)

Faculty Achievement

Faculty Level

Patent- Published/Granted

S.No	Name of Faculty	Title	Year	International & National	Status
					Published/Granted
1	Mr. Mahendra Kumar Sahu	Hand Band for Work Tracking	2021	National	Published
2	Mrs. Parul Dubey	Robust Multi Authority Attributes Management System of Serverless Computing With Enhanced Reliability	2021	National	Published
3	Mrs. Parul Dubey	Bigdata analysis model to track and monitor household electricity use based on weather forecast	2021	National	Published
4	Mrs. Parul Dubey	Digital Shopping RFID Tag	2021	National	Granted

Student Achievement

Shri Shankaracharya Institute of Professional Management and Technology (SSIPMT) Emerged on top at the Indian Engineering Olympiad (IEO)

Star Rating Student (Codechef)

Semester	Batch	1 Star	2 Star	3 Star	Total
4th Sem	2020-24	10	25	5	40

Semester	Batch	1 Star	2 Star	3 Star	Total
6th Sem	2019-23	15	22	7	44

Code Quotient (SuperCoders)

S.No	Branch	Year	Number of Student
1	IT	2019-23	5

Student Qualified In Gate Examination

Year	Number of Students	Best All India Rank
2015-19	1	1025

Student Qualified In CAT Examination

Year	Number of Students	Best All India Rank
2015-19	1	5200

Student Qualified In C-DAC Examination

Year	Number of Students	Best All India Rank
2015-19	1	200
2016-20	1	115