

TAPASI BHANDARY

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Designation

Integrated M.Tech in

**WATER
ENGINEERING
AND
MANAGEMENT**
(9th semester)

Central University Of
Jharkhand
Ranchi
Pin: 835205.

Personal Information

D.O.B: 23rd NOV 1992

Father's Name:
Subal Bhandary

Gender: Female

Nationality: Indian

Languages Known:

British English
Bengali
Hindi

Present Address:

Room No: 03
Girl's Hostel
Block 10
[Central
University of
Jharkhand]
Brambe
Ranchi
835205

Permanent Address:

Village: Kamalpur
Maithon
Dhanbad
Jharkhand
828207.

Academics

Degree	Semester/ Board	Year of Passing	Marks SGPA / %
Integrated M. tech.	1 st semester	2011	8.25
	2 nd semester	2012	8.79
	3 rd semester	2012	9.57
	4 th semester	2013	9.48
	5 th semester	2014	9.33
	6 th semester	2014	9.21
	7 th semester	2015	
	8 th semester	2015	
Intermediate (10+2)	I.S.C	2011	75% (Mathematics, Physics, Chemistry, English, Computer)
High School	I.C.S.E	2009	84 % (Mathematics, Science)

Industrial Training

- ❖ Institution: Bokaro Thermal Power Plant "B", D.V.C.
Project: Water treatment.
- ❖ Successfully passed 'EDUSAT' Course which was conducted by ISRO on the topic "Introductory knowledge on Remote Sensing and GIS"
- ❖ Institution: D.V.C. Maithon , in the office of
The Executive Engineer(C), Maithon Division,
The Manager Reservoir Operation,
The Chief Engineer (Hydel).
Project: Reservoir Operation and Water Treatment
- ❖ Institution: Central Water Commission.
Project: Reservoir Operation and Water Treatment

Computer skills

- ❖ **Platforms:** Windows 7, Windows 8, Windows 8.1
- ❖ **Engg. Softwares:** AutoCAD, M.S. Office Suite, Introductory knowledge of (Erdas Imagine, ArcGIS, Arc Swat).
- ❖ **Programming Languages:** C, C++, JAVA, BASIC, and MS.DOS.

B .Tech Project

Analysis of rainfall trend of Jamshedpur area using Mann-Kendall test.
Further a study was conducted to differentiate between Landsat and Aster image by morphometric analysis.

M .Tech Project

Optimization of reservoir operation to reduce policy inertia and myopia in water management.

Extra-curricular Activities

- ❖ A Member of my School Basketball and Volleyball team.
- ❖ Participated in workshop which organized by “INDIAN SCIENCE CONGRESS ASSOCIATION”.

Areas of Interest

My field of Interest is Hydrological Modelling, Dam Break Analysis, Flood Forecasting, Probable Maximum Flood Estimation, Extreme Value Analysis of Rainfall, Water Yield Studies, Resources Management and Decision Support System. System Analysis of Water Resources, Morphological Model Studies, Siltation in Reservoirs, Delineation and evaluation of bedrock profile for massive water control structures.

Declaration

I declare that all facts that I have stated above are true to the best of my knowledge and belief.

DATE: 23rd July, 2015

PLACE: Central University of Jharkhand.



