# SAPTARSHI

# SAPTARSHI.360667.@2freemail.com

# WORK EXPERIENCE

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| **Organization** | **Year** | **Project** | **Work Details** |
| **All India Institute of Local and Self- Government** | May, 2016-till now | **Smart City Project Bilaspur** | * Analyzing the Existing conditions and Gap analysis
* Making Annexure 2
* Report writing of City Profile, ABD and Pan City part
* Data collections and handling MoUs,

making Annexure 4 |
| **AMRUT capacity building and coordination** | * Module report for states of Jharkhand, Andaman & Nicobar Islands, Punjab and Gujarat.
* Training schedule and logistics management.
* Training module for Orientation program, Town planning, Sewerage and Septage management
* Coordinating AMRUT training, arranging logistics, etc.
* AMRUT final report submission
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| **Request for Proposal Expression of Interest** | * Filling tenders
* Making RFPs/EOIs
* Making Technical and Financial proposal
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| **Smart City Project Korba (Leading the project)** | * Data collection, compilation, analysis
* Mappings in GIS, Govt land plotting
* SCP report, Annexure 2,3
* Proposal making
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**ACADEMIC QUALIFICATION**

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| **Degree** | **Institute** | **Year** | **Percentage** |
| **Master’s in Planning (Infrastructure Planning)** | CEPT University Ahmedabad | 2013-15 | 69.3% |
| **Bachelor’s in Civil Engineering** | West BengalUniversity of Technology | 2009-13 | 82%(4 years) |

**ACHIEVEMENTS / PUBLICATIONS-**

1. Certificate of participation for paper titled- “Need for Decentralized Wastewater Treatment in India” in “International Conference on Urban Planning, Transport and Construction Engineering,2016”-

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# ACADEMIC PROJECTS

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| **YEAR** | **Project, Area** | **Details** |
| **2015, Thesis 4th SEMESTER** | Exploring scope of Decentralization of Sewage treatment: Case of Ahmedabad | The thesis work includes introduction to the topic, need and relevance of study. Then different types of waste water, types of treatments, reuse of treated water. And finally reviewing different case studies, analyzing the selected area, and recommending what approach can be initiated Mapping in GIS, calculations in generation and distribution done MS Excel and presentations areincluded. |
| **2014,3rd****semester** | City Sanitation plan of Surat | Starting with the entire data collection to surveys and FGDs done for all sector. Then analysis done throughout the entire flow and calculating the efficiency and demands and proposals for meeting demand gaps and increasing efficiency.Maps done in GIS, AutoCAD, and calculationsdone in MS Excel and presentations. |
| **2014, SUMMER SCHOOL** | Community resource management- Kaushala Village, Manali | It included study of urbanization and landuse change, change in profession, resourcemanagement and analysis of existing situation. |
| **2014, 2nd SEMESTER** | City Infrastructure Investment Prioritization and Planning ofMahesana | Data collection, primary surveys, FGDs for all sectors. Mapping in GIS, Photoshop. MS Excel and PowerPoint works. |
| **2013, Winter School** | Study of Inclusive community planning- Khawaja garib housing society, Ajit Mill, Rakhial Ward, Ahmedabad | It included review of Rajeev awas yojana, case study of slum rehabilitation, and provision of low cost housing. Analysis of the entire procedure from rehabilitation to provision of house, changes andimpacts of it. Worked with SEWA |
| **2013, 1st SEMESTER** | Ward Planning of Jamalpur ward, Ahmedabad | Data collection, primary surveys, FGDs for all sectors. Map tracing and final Mapping in GIS, AutoCAD Photoshop. MS Excel and PowerPointworks. |

**INTERNSHIP**

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| **YEAR** | **Project** | **Timeline** |
| **2014** | Master Plan of Omkareshwar, Madhya Pradesh | Nov, 2014- Dec, 2014 |
| **2012** | Construction of New Post Office Building, near Airport (under CPWD)– Analyzing the engineering design and onsite experience of the project |  |

**SOFTWARE SKILLS-** Arc GIS, AutoCAD, Google Sketch up, Photoshop, MS Office

# LINGUISTIC PROFICIENCY

Spoken and Written- ENGLISH, HINDI, BENGALI