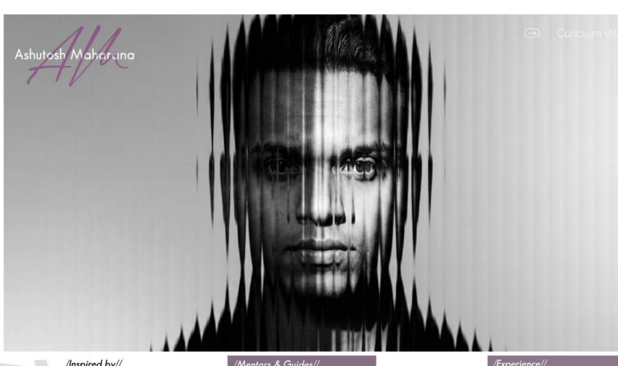
/CurricculumVitae//



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Hello!

I am Ashutosh Maharana Final year Architecture Student. I view the buildings not as a static monument, but as a metabolic system that must breathe and adapt. My design methodology is rooted in bioclimatic logic, where I replace decorative sustainability with performative geometry. I aspire to become a green architect who moves beyond 'efficiency' toward a symbiotic model of architecture, where biomimetic forms and high-performance facades actively restore the urban environment.

During my professional training at Architect Hafeez Contractor, I applied this lens to large-scale projects, focusing on how environmental simulations can dictate structural form. I am driven by the challenge of solving high-density urban issues through passive cooling and carbon-conscious engineering. My goal is to leverage digital precision and technical rigor to design the next generation of resilient, climate-responsive landmarks that harmonize the skyline with the natural ecosystem.

Software Skills

Drafting · 3D Modeling · Render Engine · 3D Modelling · Simulation · Illustrations · Presentation · Walkthrough Post-production · Walkthrough Post-production · Composition · Wind Simulations · Wind Simulations · Mapping · 3D Printing · Microsoft Office Tools

/Inspired by//

- **Ar. Ken Yeang** | Bio-climatic Principles
- **Ar. Hafeez Contractor** | Urban Scale & Form
- **Ar. Moshe Safdie** | Vertical Urbanism

/Mentors & Guides//

Ar. Hafeez Contractor · Ar. Mubashir Jabir · Ar. Jissy Paul · Ar. Rizvi Mohammad

/Details//

- Ashutosh Maharana
- 14th April 2002
- Odisha, India
- +91-9111066665
- ar.ashutoshmaharana@gmail.com

Languages

- English
- Hindi
- Odia
- Bengali

/Educational Qualification//

2006 - 2020	10th	Delhi Public School Damanjodi
2006 - 2020	12th	Delhi Public School Damanjodi
2021 - 2026	B.arch	Piloo Mody College of Architecture, Cuttack

/Interests//

- Skyscrapers
- Vertical Urbanism
- Rendering
- Art & Music
- Perfumes
- Cooking
- Post-production

/Ideologies//

- Performance oriented design
- Nature takes its own Form
- Innovation is always the best option

/Experience//

- Bootstrapped & Managed multiples Businesses 2018-23
  Skillset acquired - Negotiations, Business tactics, Time-management, Sales & Analytics, Accounting, Marketing, Client & Publics Relationships, Cash Flow Management, Administration, Market Analysis
- Freelance Interior work with Firms 2024-25
  Skillset acquired - Interior details, Costings & Documentation, Site supervision, Visualization skills
- Internship at Ar. Hafeez Contractor firm 2025-25
  Skillset acquired - Technical drawings, 3D Modelling (Large Scale), Rendering (Large scale), Post production, Site Supervisions, Time-management

/Hands-on Project Experiences//

Residential & Redevelopment

- MHADA Malad Malvani SRA, Malad, Maharashtra
- Residential Development at Ambivali, Ambivali, Maharashtra
- Sugee-Siddheshwar, Siddheshwar, Maharashtra
- Yash Redevelopment House, Maharashtra
- Juhu Galli Gilbert Hill Redevelopment, Juhu, Maharashtra
- MP MLA Housing, CIDCO, Maharashtra
- Rinwal Dombivali, Dombivali, Maharashtra
- Residential Development at Calicut, Calicut, Kerala
- Dharavi Redevelopment, Dharavi, Mumbai
- IM Buildcon 212m, Borivali, Maharashtra
- Mahapret at Thane URC, Thane, Maharashtra
- CIDCO, Thane
- Park Mansion, Apeejay, Kolkata

Institutional & Public Infrastructure

- High Court of Bombay, Bandra, Maharashtra
- BKC, HSRC, BKC, Maharashtra
- MSRTC, Nalasopara, Maharashtra
- Mahalaxmi Racecourse, Mumbai, Maharashtra

Educational & Healthcare

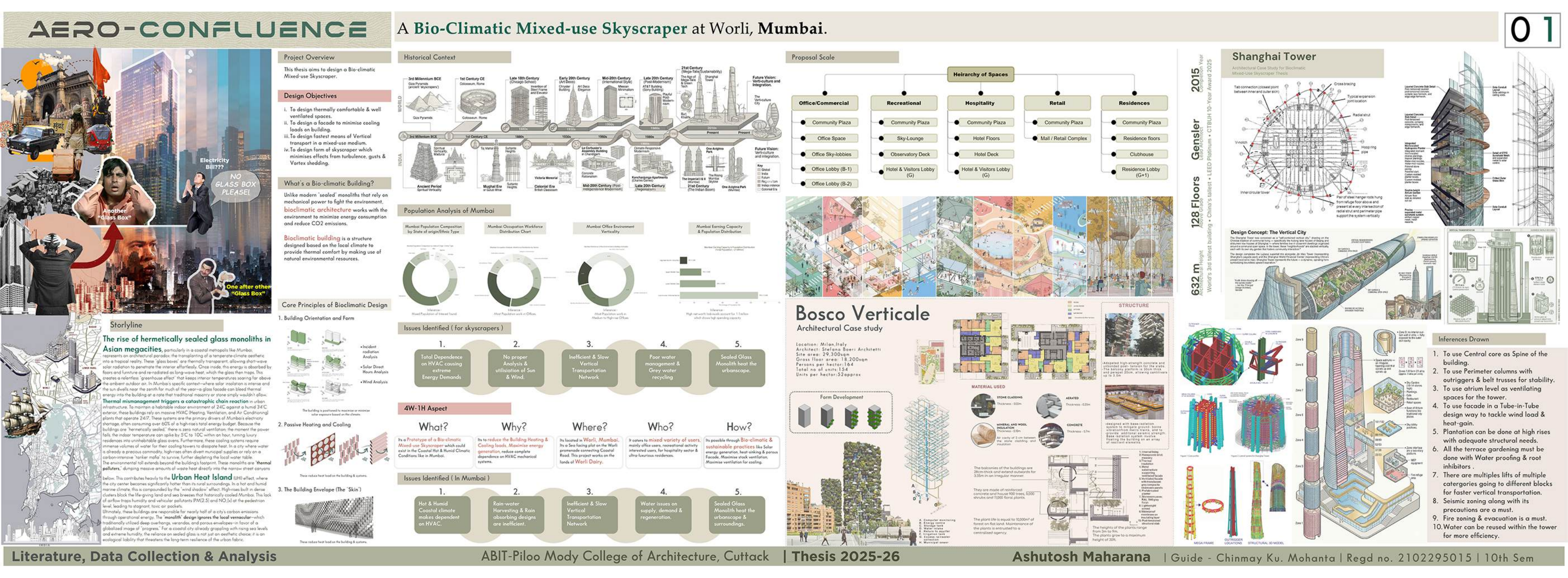
- Euroschool Dombivali, Dombivali, Maharashtra
- Apeejay School, Thane, Maharashtra

Hospitality & Cultural

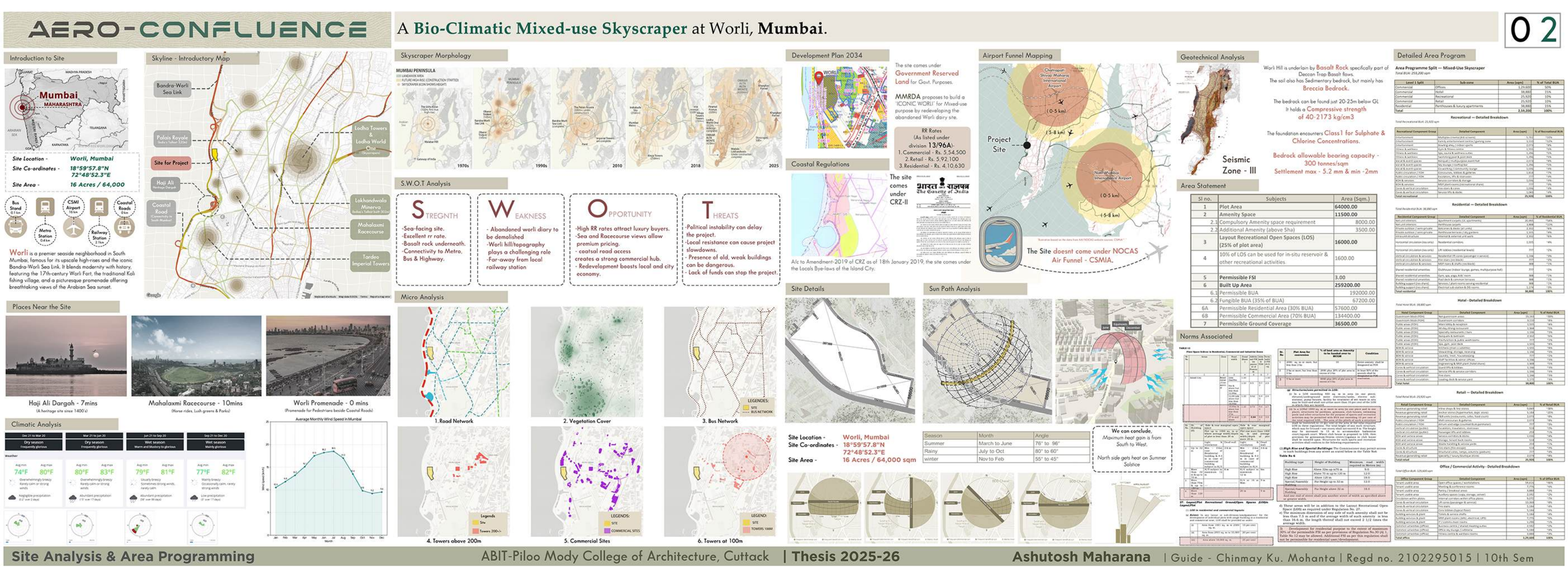
- Meditation Center, Apeejay Groups, Thane, Maharashtra
- Venkatesh Hospitality, Varanasi

/Competitions//

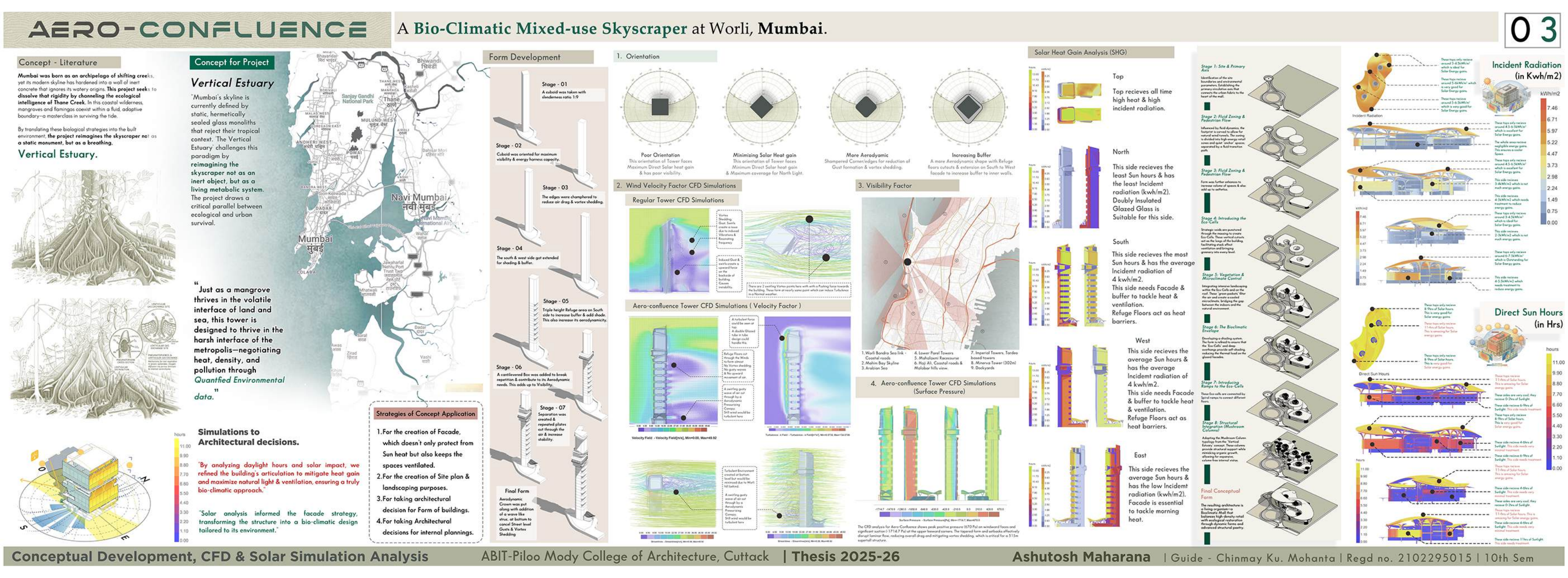
- INSDAG
- Transparence
- Solar Decathlon
- CTBUH International Student Tall Building Design Competition
- ANDC



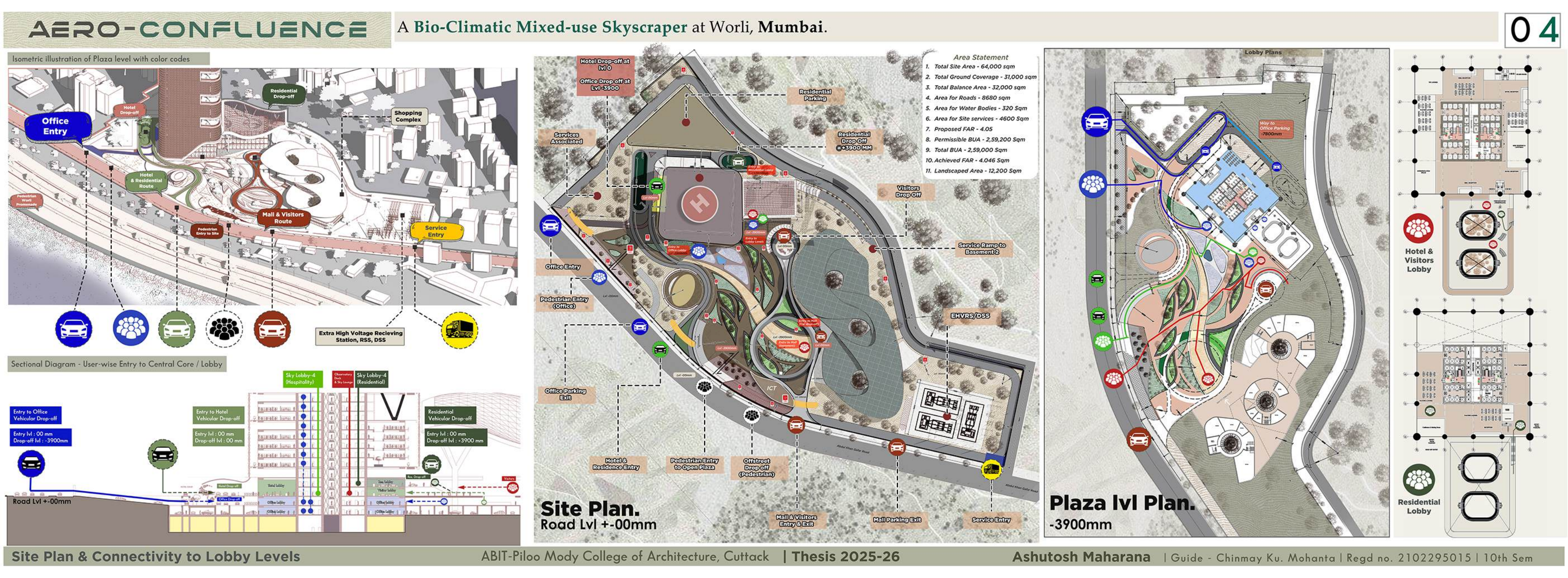
Literature, Data Collection & Analysis | ABIT-Piloo Mody College of Architecture, Cuttack | Thesis 2025-26 | Ashutosh Maharana | Guide - Chinmay Ku. Mohanta | Regd no. 2102295015 | 10th Sem



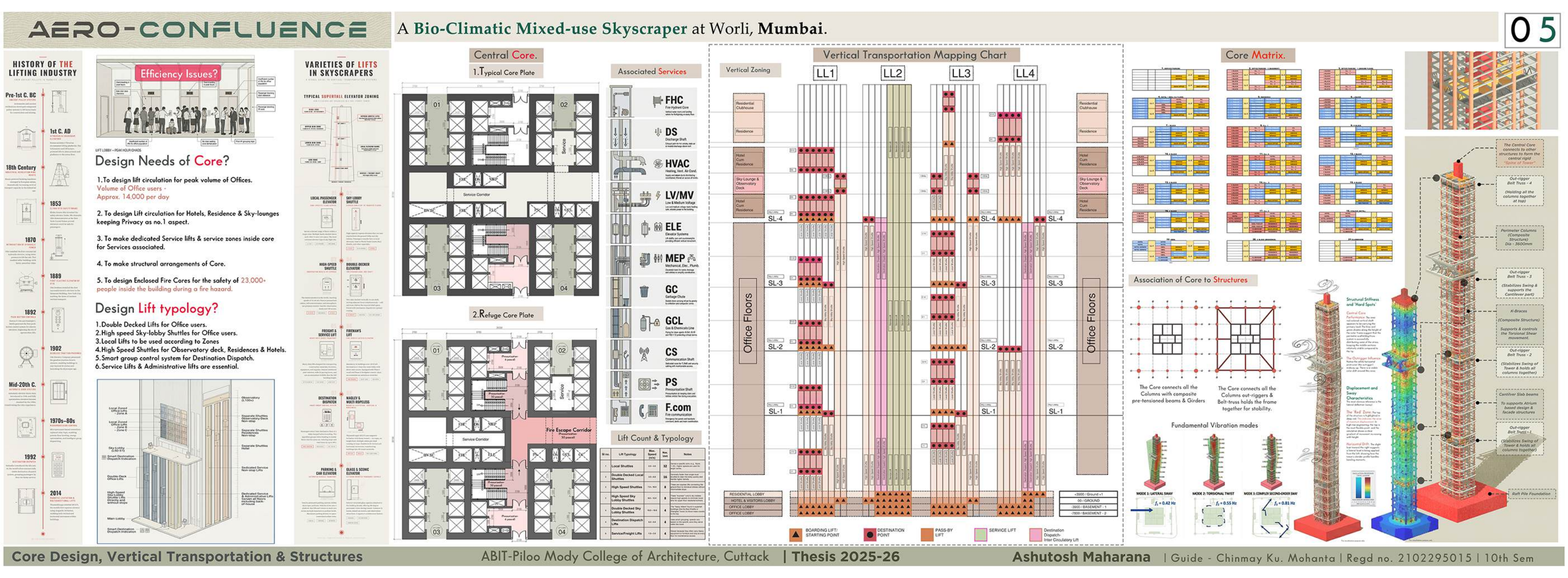
Site Analysis & Area Programming | ABIT-Piloo Mody College of Architecture, Cuttack | Thesis 2025-26 | Ashutosh Maharana | Guide - Chinmay Ku. Mohanta | Regd no. 2102295015 | 10th Sem



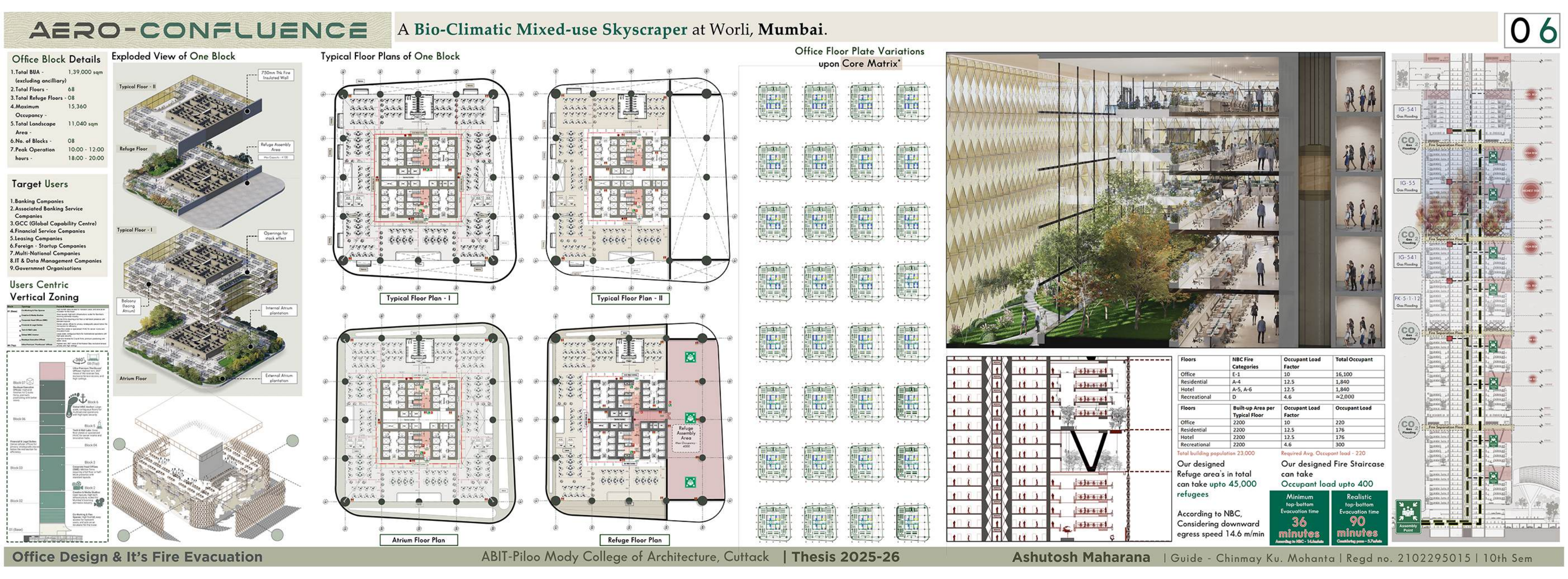
Conceptual Development, CFD & Solar Simulation Analysis | ABIT-Piloo Mody College of Architecture, Cuttack | Thesis 2025-26 | Ashutosh Maharana | Guide - Chinmay Ku. Mohanta | Regd no. 2102295015 | 10th Sem



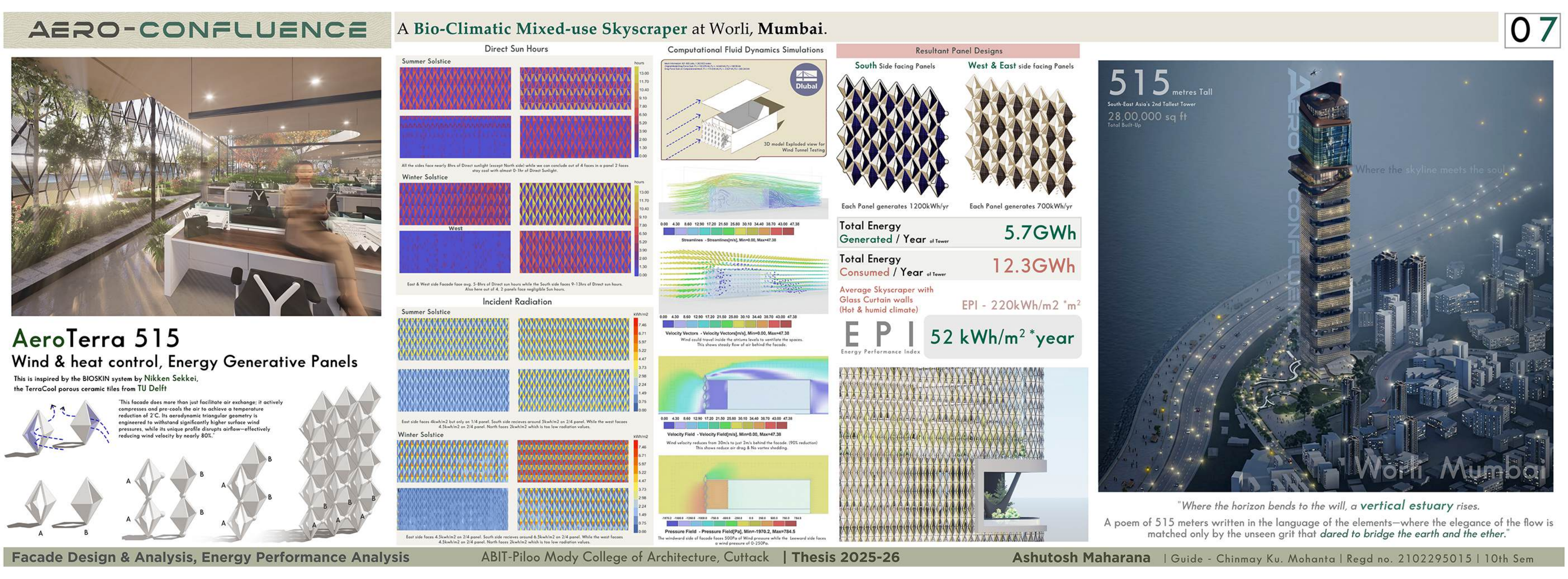
Site Plan & Connectivity to Lobby Levels | ABIT-Piloo Mody College of Architecture, Cuttack | Thesis 2025-26 | Ashutosh Maharana | Guide - Chinmay Ku. Mohanta | Regd no. 2102295015 | 10th Sem



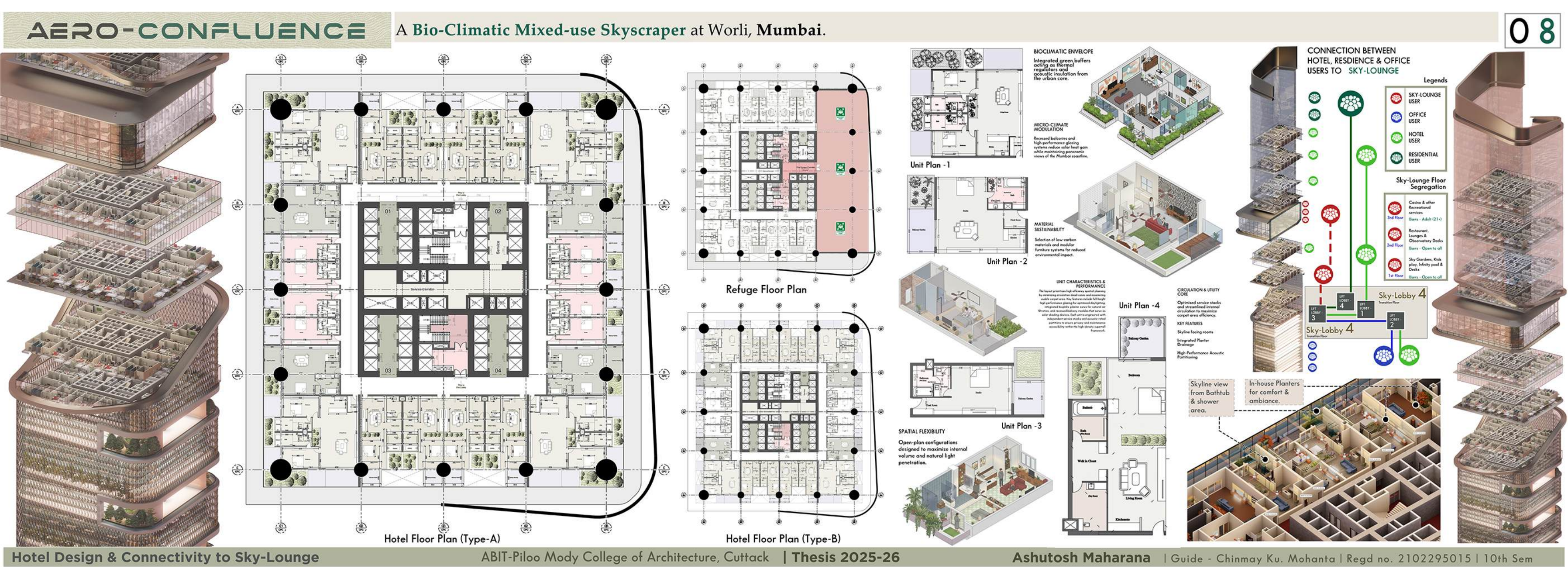
Core Design, Vertical Transportation & Structures | ABIT-Piloo Mody College of Architecture, Cuttack | Thesis 2025-26 | Ashutosh Maharana | Guide - Chinmay Ku. Mohanta | Regd no. 2102295015 | 10th Sem



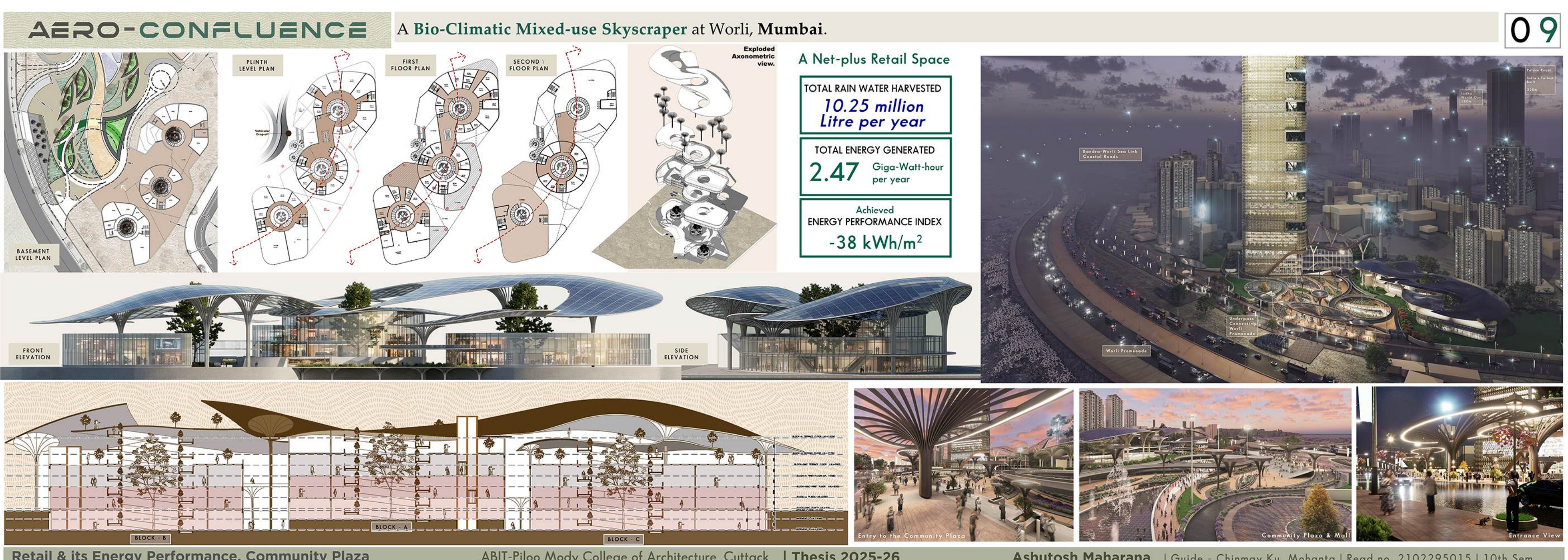
Office Design & It's Fire Evacuation | ABIT-Piloo Mody College of Architecture, Cuttack | Thesis 2025-26 | Ashutosh Maharana | Guide - Chinmay Ku. Mohanta | Regd no. 2102295015 | 10th Sem



Facade Design & Analysis, Energy Performance Analysis | ABIT-Piloo Mody College of Architecture, Cuttack | Thesis 2025-26 | Ashutosh Maharana | Guide - Chinmay Ku. Mohanta | Regd no. 2102295015 | 10th Sem



Hotel Design & Connectivity to Sky-Lounge | ABIT-Piloo Mody College of Architecture, Cuttack | Thesis 2025-26 | Ashutosh Maharana | Guide - Chinmay Ku. Mohanta | Regd no. 2102295015 | 10th Sem



Retail & its Energy Performance, Community Plaza | ABIT-Piloo Mody College of Architecture, Cuttack | Thesis 2025-26 | Ashutosh Maharana | Guide - Chinmay Ku. Mohanta | Regd no. 2102295015 | 10th Sem