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PROFILE

ZS Engineering is a premier **Mechanical, Electrical, and Plumbing (MEP)** engineering firm known for its innovative, efficient, and sustainable engineering solutions. With a commitment to excellence and a focus on cutting-edge technology, we deliver high-quality services that meet and exceed client expectations.

Mission Statement

Our mission is to provide exceptional MEP engineering services that promote sustainability, efficiency, and innovation. We strive to enhance the built environment by integrating advanced engineering practices with a keen understanding of our clients' needs.

Core Values

- **Innovation:** Continuously pushing the boundaries of engineering solutions through creative and forward-thinking approaches.
- **Efficiency:** Ensuring optimal performance and cost-effectiveness in all our projects.
- **Sustainability:** Committing to environmentally responsible practices and solutions.
- **Excellence:** Maintaining the highest standards of quality and professionalism in every project.
- **Client Focus:** Prioritising the needs and goals of our clients, building long-term relationships based on trust and satisfaction.

Services Offered

1. **Mechanical Engineering**
 - HVAC system design
 - Thermal comfort analysis
 - Energy modelling and simulation
 - Green building design and consultation
2. **Electrical Engineering**
 - Power distribution design
 - Lighting design and control
 - Renewable energy systems
 - Electrical safety and compliance
3. **Plumbing Engineering**
 - Water supply and distribution
 - Waste water management
 - Fire protection systems
 - Sustainable plumbing solutions





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4. Fire fighting system

- **Smoke Detectors:** Detect the presence of smoke and trigger alarms.
- **Heat Detectors:** Respond to significant increases in temperature.
- **Flame Detectors:** Sense the presence of flame or light in the infrared or ultraviolet spectrum.
- **Manual Call Points:** Allow building occupants to manually raise an alarm in case of a fire.

Key Projects

- **High-rise Commercial Buildings:** Comprehensive MEP design and implementation for several high-profile commercial towers, focusing on energy efficiency and occupant comfort.
- **Educational Institutions:** Sustainable engineering solutions for schools and universities, including advanced HVAC and renewable energy systems.
- **Healthcare Facilities:** Specialized MEP services for hospitals and clinics, ensuring compliance with stringent health and safety regulations.
- **Residential Complexes:** Innovative and efficient MEP designs for large residential projects, enhancing living standards and sustainability.

Sustainability Commitment

At **Z S Engineering**, sustainability is at the core of our operations. We incorporate green building practices and renewable energy solutions in our design store duce environmental impact and promote ahead their planet. Our goal is to create engineering solutions that not only meet today's needs but also preserve resources for future generations.

Client-Centric Approach

We understand that every project is unique. Our team of experienced engineers works closely with clients to understand their specific needs and deliver customized solutions. We value open communication, transparency, and collaboration, ensuring that our clients are involved and informed at every stage of the project.

WhyChooseZS Engineering?

- **Expertise and Experience:** Decades of experience in delivering successful MEP projects across various sectors.
- **Cutting-edge Technology:** Utilisation of the latest engineering tools and technologies to ensure precision and efficiency.
- **Holistic Solutions:** Comprehensive services that cover all aspects of MEP engineering, providing seamless integration and functionality.
- **Sustainable Practices:** A strong focus on sustainability and energy efficiency, ensuring long-term benefits for clients and the environment.





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ProjectPortfolio

PreviousProjects and ongoing project

1. Commissioner ate of Police, Khanapara,Guwahati

- **Scope:** Electrical, Fire, Plumbing and HVAC

2. Mushalpur Jail, Musalpur, Assam

- **Scope:** Electrical, Fire, Plumbing and HVAC

3. Women University, Jorhat

- **Scope:** Electrical, Fire and Plumbing

4. Hailakandi Jail, Hailakandi

Scope: Electrical, Fire and Plumbing

5. Assam Engineering college auditorium,Guwahati

- **Scope:** Electrical, Fire and Plumbing

6. Assam police battalion, Biswanath Chariali

- **Scope:** Electrical, Fire, Plumbing and HVAC

7. Nalbari Engineering College, Nalbari

- **Scope:** Electrical, Fire, Plumbing and HVAC

8. National Data Centre

- **Scope:** Electrical, Fire, Plumbing and HVAC

9. Madhab dev University

- **Scope:** Electrical, Fire, Plumbing and HVAC

Assam police training centre, dergaon





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- **Scope:**Electrical, Fire, Plumbing and HVAC
- 10. **Shahid Smarak Khetra, Boragaon,Guwahati**
 - **Scope:**Electrical, Fire, Plumbing and HVAC
- 11. **Science City Sonapur Local Consultant**
 - **Scope:**Electrical, Fire, Plumbing and HVAC
- 12. **Tezpuri SBT , Tezpur**
 - **Scope:** Electrical, Fire, Plumbing and HVAC
- 13. **Chirage indoor stadium and Football Ground**

Scope: Electrical, Fire, Plumbing and HVAC
- 14. **Arimata Indoor stadium and Football Ground**
 - **Scope:**Electrical, Fire, Plumbing and HVAC
- 15. **Karara Indoor Stadium and Football Ground.**
 - **Scope:**Electrical, Fire, Plumbing and HVAC
- 16. **Election commission,Guwahati**
 - **Scope:**Electrical, Fire, Plumbing and HVAC
- 17. **Construction of Old Age Home and Child Care Institution at Bamunigaon, Boko, Assam**
 - **Scope:** Electrical, Fire and Plumbing
- 18. **Gobardhana Polytechnic, Baksha**
 - **Scope:** Electrical, Fire and Plumbing
- 19. **Town Hall Auditorium, Kokrajhar**
 - **Scope:** Electrical, Fire, Plumbing and HVAC





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20. Bamboo Industries at Dhing, Nagaon.

- **Scope:** Electrical, Fire and Plumbing

21. Sonari Indoorstadium and Football Ground

- **Scope:** Electrical, Fire, Plumbing and HVAC

22. Musalpur Indoorstadium and Football Ground

- **Scope:** Electrical, Fire, Plumbing and HVAC

23. G+4 Residential Police Quarter at Kokrajhar

- **Scope:** Electrical, Fire, Plumbing and HVAC

24. G+4 Residential Police Quarter at Bongaigaon

- **Scope:** Electrical, Fire, Plumbing and HVAC

25. G+4 Residential Police Quarter at Mangaldoi

- **Scope:** Electrical, Fire, Plumbing and HVAC

26. Court Building at Haflong

- **Scope:** Fire

27. Kayban Developers Residential Flat Projects.

- **Scope:** Electrical, Fire and Plumbing





Z.S. ENGINEERING

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26. Panjabari Hotel, G+5 Building

Scope: Electrical, Fire, Plumbing and HVAC

27. Gorkha Bhawan,

Scope: Electrical, Fire, Plumbing and HVAC

28. Birsa Munda Project, Kokrajhar

Scope: Electrical, Fire, Plumbing and HVAC

29. Batadrava Than project, Nagaon

Scope: Electrical, Fire, Plumbing and HVAC

30. Clock Tower, Bilashipara

Scope: Electrical, Fire, Plumbing and HVAC

31. Bajali Indoor stadium and Football Ground

Scope: Electrical, Fire, Plumbing and HVAC

Z S Engineering is proud to contribute to the advancement of infrastructure through these diverse and impactful projects. Our dedication to innovation, efficiency, and sustainability ensures that each project we undertake sets new standards in MEP Engineering excellence.

Contact Us

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THANK YOU



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