*Thakur Educational Trust's (Regd.)*

# THAKUR SHREE DPS COLLEGE OF ENGINEERING & MANAGEMENT

# TSDCEM

## Hindi Linguistic Minority Institute

**Approved by AICTE and Government of Maharashtra**

**2025-26**

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Thakur Shree DPS College of Engineering & Management

Artificial Intelligence & Data Science

|| कृष्णं वन्दे जगद्गुरुम् ||

सच्चिदानन्द रुपाय, विश्वोत्पत्त्यादि हेतवे।
तापत्रय विनाशाय, श्री कृष्णाय वयं नुमः॥

परम पूज्य गुरुदेव
श्री देवप्रभाकर शास्त्री दद्दाजी

# Dev Prabhakar Shastri "Daddaji"

## A Life of Selfless Service and Spiritual Light

Dev Prabhakar Shastri Ji, fondly known as Daddaji, was a beacon of spiritual wisdom and social change. Born in Madhya Pradesh, he devoted his life to Sanatan Dharma, advocating for national service and moral upliftment. His core teaching, "Seva Parmo Dharma" or "Service is the highest religion," encouraged truth, discipline, and duty.

Daddaji also promoted education and cultural pride among youth, significantly impacting social and educational institutions in India. His ideals continue to inspire us to live with purpose, humility, and devotion, even after his passing.

ॐ **"जीवन का अर्थ तभी है, जब वह अन्य के जीवन को अर्थ दे।"**
*("Life has meaning only when it gives meaning to the lives of others.")*

# CONTENT

# CHAIRMAN'S MESSAGE

## A Bold Vision, A Bright Future

**Dear Students and TSDCEM Community,**

Representing the Thakur Educational Group, we enthusiastically support **TSDCEM,** our newest institution of excellence, set to embark on its journey in the academic year 2025-26. With decades of experience in shaping futures, we are steadfastly committed to the success of this institute. Our mission remains clear: to empower you, our students, to lead and innovate in a dynamic world.

We take pride in our legacy of decisive action, and we assure you that **TSDCEM** is founded on a vision of strength and purpose. As our first batch, you will carry the pride of our Group—pursue your studies with passion and dare to dream boldly. The Thakur Educational Group's heritage stands firmly behind you, and we will ensure that every resource is at your disposal to support your journey.

To **TSDCEM,** we humbly extend our trust and encouragement: rise and shine as a leader in education. To our prospective students, you represent our future, and we wish you courage, wisdom, and triumph in all your endeavours. Together, let us elevate **TSDCEM** into a globally respected name in engineering education. Our heartfelt best wishes are with you always.

With resolute commitment,

## Shree V. K. Singh
**Chairman, Thakur Educational Group**,

# WELCOME MESSAGE

## A Family, A Future, A Promise

**Dear Students,**

We, the Thakur Educational Group, extend a heartfelt welcome to **T S D C E M .** Our hearts are filled with joy as we embark on this journey together.

At **T S D C E M ,** we are committed to fostering growth and innovation. Our campus is equipped with advanced labs and smart classrooms, reflecting our commitment to excellence. We embrace new ideas, investing in resources to shape your future. You will learn, create, and succeed as part of our family. As our first batch, you hold a special place in our hearts, and we are confident you will make us proud.

The Thakur Educational Group has a legacy of treating students and staff as family across our institutes. We listen, support, and act to ensure your success. Study with passion. Think boldly. Solve challenges. We will stand by you, providing unwavering support. Your achievements are our joy.

We aspire for **T S D C E M** is to be your launchpad to greatness. Our wish for you is to shine brightly in global arenas. Welcome to our family. Let us build a future of excellence and success together.

With warm regards,

## Shree Jitendra Singh
**Secretary, Thakur Educational Group**

# TRUSTEE'S MESSAGE

## Building Futures with Care and Commitment

**Dear Students, Parents, and TSDCEM Family,**

On behalf of the Thakur Educational Group, we are delighted to share our enthusiasm as **TSDCEM** embarks on a promising journey this academic year. As trustees, guided by a legacy of social service and problem-solving, we are deeply committed to supporting your aspirations and fostering a brighter future through this new institute.

We are committed to helping you succeed by providing exceptional resources, thoughtful guidance, and unwavering support.

We extend our warmest support as you grow and inspire those around you. We welcome you to reach out with any challenges, as we are here to assist and ensure your achievements.

Having witnessed the transformative power of education in communities, we pledge our steadfast support to **TSDCEM**, a nurturing hub of excellence, today and always. To our pioneering first batch, you are the trailblazers of our legacy. We wish you wisdom, joy, and triumph in all your endeavours. Let us collaborate to elevate **TSDCEM** into an institution cherished by all.
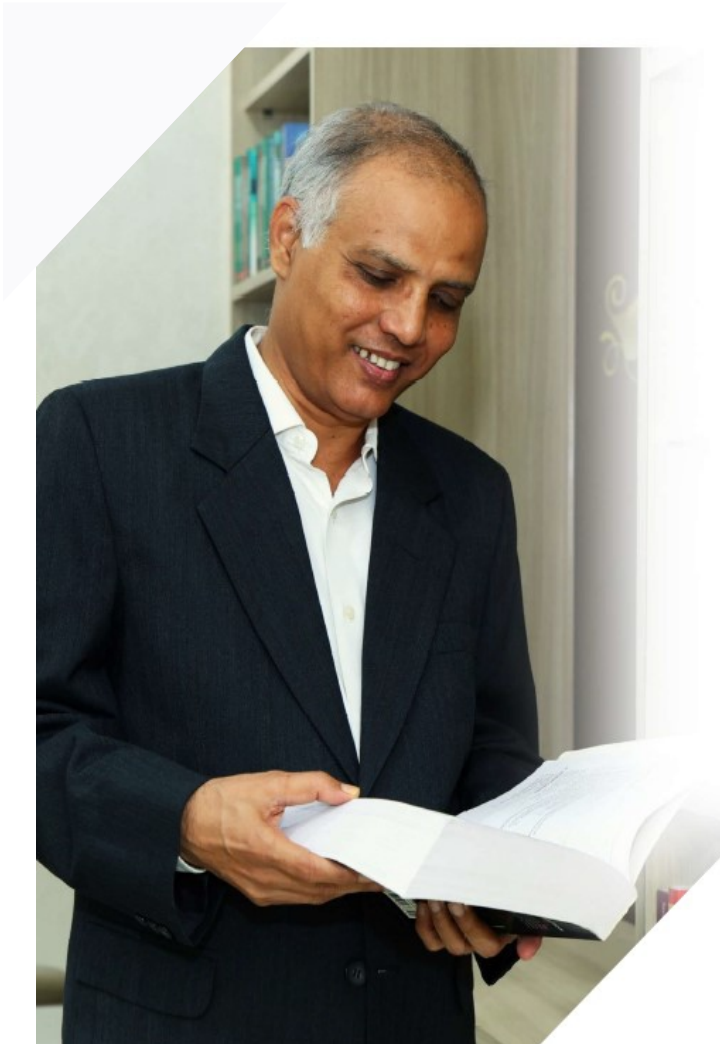
With heartfelt wishes,

## Shree Ramesh Singh

**Trustee, Thakur Educational Group**

# VISION IN ACTION

## Meet Our Principal

At **TSDCEM**, our Principal, Dr. Ravish R. Singh, embodies the essence of our mission to transform engineering education. As a visionary leader and dedicated educator, Dr. Singh has over 30 years of teaching experience and a genuine passion for nurturing young minds.

He has authored more than 50 books on electrical and electronics engineering and Mathematics, published by renowned publishers such as McGraw-Hill and Pearson, making significant contributions to global learning in these fields.

Dr. Singh's leadership is marked by action and integrity. He leads by example, fostering a culture of innovation and discipline.

However, his true joy lies in the classroom, where he actively teaches electrical and electronics engineering and loves interacting with his students. With ambitious dreams for **TSDCEM** and its inaugural class, which begins in the 2025-26 academic year, Dr. Singh envisions a legacy of globally competent, socially responsible engineers. As an honest man of principles, he is dedicated to building a vibrant academic community under the legacy of the Thakur Educational Group.

Join us under Dr. Singh's guidance, where your aspirations meet unparalleled mentorship, and together, we can shape a brighter future.

# THE PRINCIPAL'S CALL

**Together We Rise**

Welcome to **TSDCEM**, where your journey to becoming an outstanding engineer begins!

As your Principal, I am filled with excitement for our inaugural batch, which will join us in the 2025-26 academic year. Here, under the Thakur Educational Group's legacy, your dreams will find wings through a vibrant academic experience designed just for you.

**TSDCEM** is more than a college; it's a launchpad for your future and ours. As our first students, you'll shape our legacy, pioneering a community of innovation and impact.

Together, we'll build a future where your ideas solve global challenges and inspire progress. Join us, embrace your potential, and let's create a brighter tomorrow at **TSDCEM.**

With heartfelt enthusiasm,

## Dr. Ravish R. Singh
**Principal, TSDCEM**

# VISION

## The leader in experiential learning

To be a leader in technical education, producing globally competent and socially responsible professionals who will contribute to technological and societal advancements through innovation and ethical practices.

# MISSION

## Aim to provide quality education to students.

- To provide a well-rounded education that integrates technical expertise, practical skills, and creativity, empowering students to solve complex problems.



*Conceptual AI-generated image representing TSDCEM's future student community.*

- To foster a culture of research, creativity, and innovation to generate new knowledge and develop sustainable technologies that address local and global challenges

- To instil ethical values and social responsibility in students, emphasizing sustainability, diversity, and the positive impact of technology on society.

- To encourage continuous learning, leadership development, and effective communication, enabling adaptation to the evolving technological landscape and promoting holistic personal growth.

# ABOUT US

## Thakur Educational Group: Pioneering Excellence



*Conceptual AI-generated image representing TSDCEM's future student community.*

The Thakur Educational Group, with a strong legacy of excellence, has been a leader in quality education and community welfare for decades. Annually, it nurtures over 50,000 students across 25 institutions in Mumbai.

The Group is recognized for its NAAC- and NBA-accredited, ISO-certified programs, offering a diverse range of courses in engineering, management, law, aviation, animation, and more. This prepares graduates to excel in the global job market.

Committed to holistic education, the Group also provides financial aid to deserving students and engages in various initiatives across social, cultural, and educational spheres, fostering the development of leaders and responsible citizens.
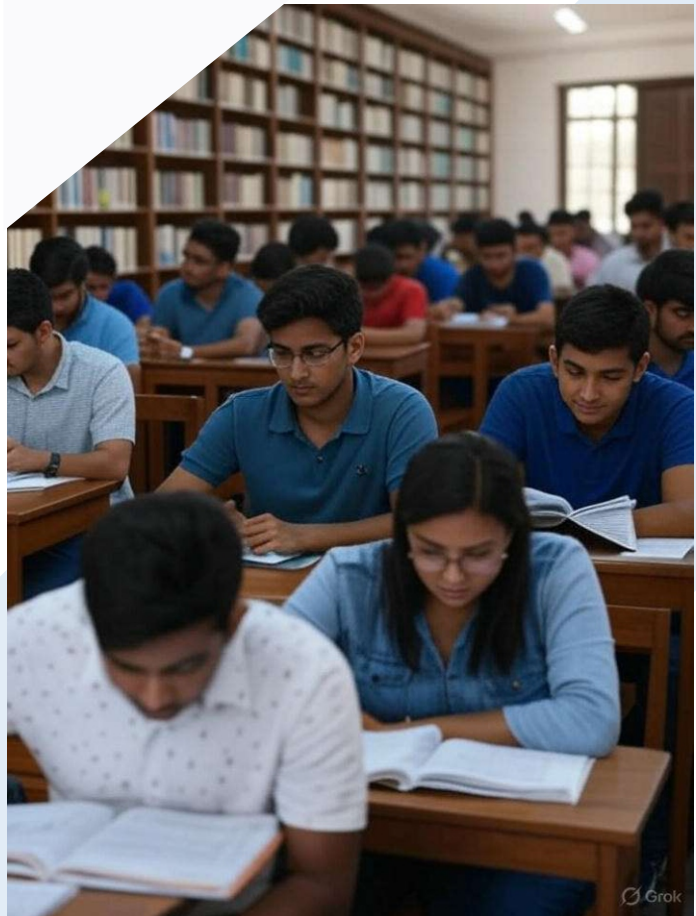
# ABOUT TSDCEM

## Innovating Tomorrow, Starting Today

TSDCEM is an exciting new engineering college established by the Thakur Educational Group. Our state-of-the-art campus is designed to inspire creativity and innovation, featuring fully equipped labs, advanced workshops, modern smart classrooms, seminar and drawing halls, dedicated tutorial spaces, a well-stocked library, and a vibrant canteen—all contributing to an engaging learning environment.

Our dedicated faculty members possess an impressive average of over 14 years of teaching experience and blend youthful enthusiasm with valuable expertise to offer personalized mentorship.



*Conceptual AI-generated image representing TSDCEM's future student community.*

At TSDCEM, we are committed to leading the way in engineering education by focusing on dynamic fields such as artificial intelligence, robotics, and sustainable engineering, equipping you to confidently face tomorrow's challenges.
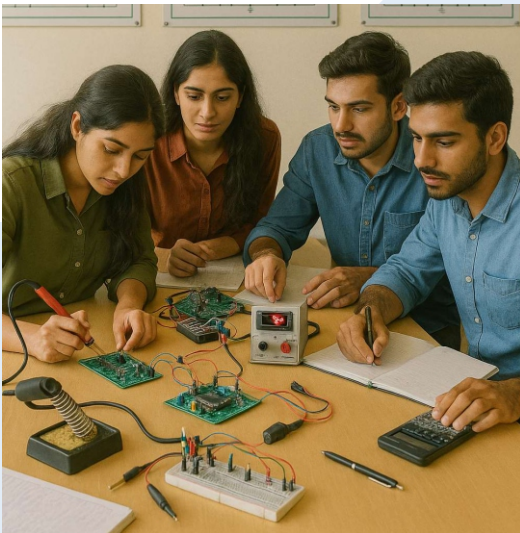
# ACADEMIC EXCELLENCE

## Academic Brilliance, TSDCEM Style!

**TSDCEM**'s curriculum is aligned with the University of Mumbai and embodies a strong commitment to academic rigor, meeting the global standards established by the Washington Accord and aligning with various Program Outcomes.

Designed for industry relevance, the curriculum integrates interdisciplinary learning by combining engineering fundamentals with fields such as artificial intelligence and robotics.





Students from our inaugural batch will benefit from hands-on training. Our progressive approach will empower graduates to innovate and lead, equipping them with the expertise needed to tackle real-world challenges and drive technological advancements for a sustainable future.





*All images on this page are Conceptual AI-generated images representing TSDCEM's future student community.*

# FACULTY

## Experts Who Ignite, Mentors Who Inspire

Our faculty at **TSDCEM** forms the cornerstone of our academic vision, combining extensive teaching experience with youthful energy and dedication. Our accomplished educators, many of whom hold advanced degrees, are committed to implementing dynamic and innovative teaching methods. They will mentor students on projects in sustainable engineering, providing personalized support to help develop critical thinking and practical skills. As part of the Thakur Educational Group's legacy, our faculty is dedicated to shaping globally competent engineers, preparing the inaugural batch to lead with confidence and make a significant impact

# STATE-OF-THE-ART INFRASTRUCTURE

## Laboratories and Workshops



**TSDCEM**'s state-of-the-art laboratories and workshops promote hands-on learning, allowing students to conduct experiments and design innovative prototypes.

Our laboratories guarantee that graduates are industry-ready, equipped with both technical expertise and innovative solutions.

**TSDCEM**'s campus offers a comprehensive experience for students, featuring a well-stocked library that provides access to thousands of engineering resources, including journals and e-books.

# STATE-OF-THE-ART INFRASTRUCTURE

## Computer Centre and Facilities



Our state-of-the-art Computer Centre is equipped with high-speed systems and advanced software for coding, AI simulations, and data analysis. Students will develop practical skills in programming, cybersecurity, and embedded systems, effectively preparing them for industry challenges. The Language Lab enhances communication skills through interactive tools, focusing on technical English and presentation mastery. This will help students gain confidence in global professional settings and ensure their holistic growth.

Our modern classrooms are equipped with smart boards, creating dynamic learning environments for interactive education. Seminar halls host guest lectures and workshops, while specialized drawing halls and tutorial rooms improve skills in technical design and problem-solving. These facilities are designed for engagement, empowering students to master complex concepts in AI, robotics, and other fields.

# STATE-OF-THE-ART INFRASTRUCTURE

## Support Facilities

**TSDCEM**'s campus offers a comprehensive experience for students, featuring a well-stocked library that provides access to thousands of engineering resources, including journals and e-books.

A dedicated first aid room ensures the well-being of students, while a stationery and bookstore cater to academic needs.

Our vibrant canteen serves as a hub for relaxation and social connection, fostering a sense of community. These facilities will support our first batch of students in balancing their academics with personal growth, creating a nurturing environment that aligns with the Thakur Educational Group's vision for excellence and inclusivity.







*All Images on this page are conceptual, AI-generated representations of TSDCEM's future student community.*

# PROGRAMS OFFERED

## B.E. PROGRAMS Full Time Commitment

TSDCEM proudly offers state-of-the-art Bachelor of Engineering (B.E.) programs designed to meet the demands of a technology-driven world.

**1** Computer Engineering
**120 Intake**

**2** Information Technology
**120 Intake**

**3** Electronics and Computer Science
**60 Intake**

**4** Artificial Intelligence and Data Science
**60 Intake**

**Computer Engineering**: You will master software development, cybersecurity, and cloud computing. You will learn to design robust systems, code efficient algorithms, and secure networks, preparing you to lead in tech giants or startups.

**Information Technology**: You will acquire expertise in IT infrastructure, web development, and database management. You will create secure applications, oversee data systems, and address real-world IT challenges, ensuring your success in fast-paced tech environments.
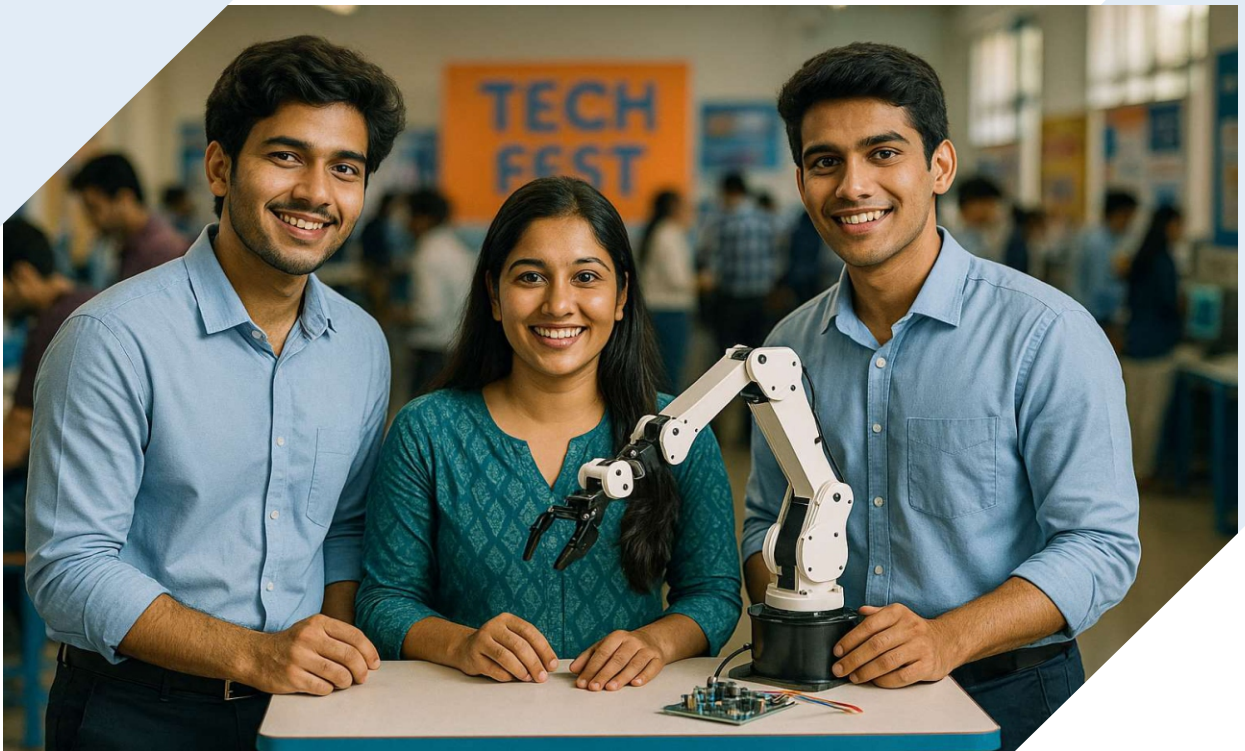
**Artificial Intelligence and Data Science**: You will gain expertise in machine learning, data analytics, and AI model development. You will analyze large datasets, create intelligent systems, and forecast trends, placing you at the forefront of AI-driven innovation.

**Electronics and Computer Science**: You will gain skills in hardware and software. By mastering embedded systems, IoT, and circuit design, you will combine these skills to create innovative solutions.

# PLACEMENT OPPORTUNITIES

**From Classroom to Career: TSDCEM Connects You!**



*Conceptual AI-generated image representing TSDCEM's future student community.*

At **TSDCEM**, we will secure outstanding placement opportunities for your future. Our Placement Cell will build strong industry ties to connect you with top employers. We'll host Tech Talks featuring renowned professionals and organize tech fests where you can showcase innovative projects. Additionally, we will arrange seminars with tech experts, campus drives, internships, and skill-building workshops to ensure every student is job-ready. Join **TSDCEM** to transform your engineering skills into a thriving career.

# OUR LEGACY OF EXCELLENCE

## Our educational family

Thakur Shree DPS College of Engineering & Management
**2025**

Thakur Indrasandevi Public School
**2025 (ICSE School)**

Thakur Shyamnarayan Engineering College
**2024**

Thakur Bhagwanidevi Musafir Public School
**2023**

Thakur Specialized Degree College
**2023**

Thakur Ramnarayan Public School
**2020**

Thakur Global Business School
**2020**

Thakur Ramnarayan College of Law
**2017**

Thakur Shyamnarayan Degree College
**2016**

Thakur Ramnarayan College of Arts & Commerce
**2016**

Thakur Vidya Mandir Global School
**2016**

Thakur School of Architecture and Planning
**2014**

Thakur Shyamnarayan High School (English Medium)
**2013**

Thakur School of Global Education
**2008**

Thakur International School
**2007**

Thakur Shyamnarayan College of Education & Research
**2007**

Thakur Institute of Aviation Technology
**2006**

Thakur Public School
**2003**

Thakur Institute of Management Studies & Research
**2002**

Thakur Institute of Career Advancement
**2001**

Thakur Institute of Management Studies, Career Development & Research
**2001**

Thakur College of Engineering & Technology
**2001**

Thakur Polytechnic
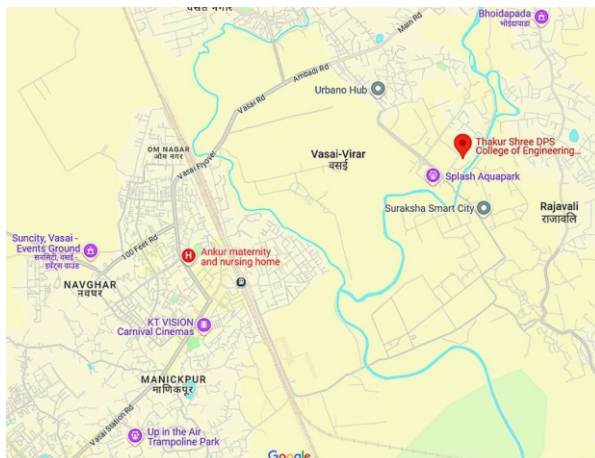**1998**

Thakur College of Science & Commerce
**1992**

Thakur Vidya Mandir High School & Junior College
**1990**

# LAUNCH YOUR LEGACY

**Start a historic journey at TSDCEM as the first batch**

Step into a world where innovation meets opportunity at **T S D C E M ,** launching in the 2025-26 academic year. As part of our inaugural batch, you will be pioneers, helping to create a legacy of impact and leadership. Join us in transforming challenges into solutions and aspirations into achievements. Your journey to a brilliant future begins here—embrace it!



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🖥 www.tsdcem.org.in

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