ADMISSION BROCHURE

2026-27

GATI SHAKTI VISHWAVIDYALAYA

(A Central University under the Ministry of Railways, Govt. of India)

BE THE TRANSFORMATION

In India's Transport and Logistics Ecosystem

APPLY ONLINE

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About GSV

Gati Shakti Vishwavidyalaya (GSV), a Central University established by the Act of Parliament to be a pioneer in the domain of Transport and Logistics education in India.

GSV was established with a unique mandate to create a resource pool of best-in-class professionals for the entire transportation sector across technology, management and policy comprising multidisciplinary teaching, executive training and research. The GSV students will be uniquely qualified to significantly contribute to the transportation-related industries and crucially cater to the rising demands of the global economic order.

GSV follows a demand-driven curriculum to meet the industry needs of the transportation sector with an interdisciplinary pedagogical approach facilitated by advanced technologies, high-quality faculty with global exposure and leveraging state of the art infrastructure of Centralized Training Institutes (CTIs) of Indian Railways.

Our Vision and Mission

Innovation-led, Industry-driven University for creating, assimilating and imparting excellence of knowledge and actions accelerating development in the transport and logistics sectors.

Mission

"Best in the world" futuristic education and research built on credibility, rigor and relevance.

Effective collaboration with industry and stakeholders for GSV to be the “focal-point" of the transport and logistics ecosystem.

Imbibe and internalize professional work ethics and culture to foster lifelong learning paradigms for a developed India.

Visitor of the University

Smt. Droupadi Murmu
Hon’ble President of India

Chancellor

Shri Ashwini Vaishnaw

Chancellor - Gati Shakti Vishwavidyalaya,
Hon'ble Minister of Railways,
Information & Broadcasting , Electronics
and Information Technology, GoI

Vice Chancellor

Prof. Manoj Choudhary

Vice Chancellor
Gati Shakti Vishwavidyalaya

Executive Council

Prof. Manoj Choudhary
Vice Chancellor-GSV,
Ex-Officio - Chairperson

Ms. Aruna Nair
DG (HR) Railway Board,
Govt. of India

Mr. V. Umashankar
Secretary, Ministry of Road Transport and Highways, Govt of India

Prof. Rishikesh Krishnan
Director, IIM Bangalore

Prof. Rajat Moona
Director, IIT Gandhinagar

Mr. Jurgen Westermeier
President and MD, Airbus India and South Asia

Mr. Sunil Mathur
Managing Director & Chief Executive Officer, Siemens Ltd, India.

Ms. Geeta Gurnani
Chief Technology Officer & Technical Sales Leader (India & South Asia), IBM

Mr. Pradeep Gaur
Chairman and Managing Director,
Rail Vikas Nigam Ltd (RVNL)

Mr. Neelkanth Mishra
Chief Economist - Axis Bank,
Head of Global Research - Axis Capital

Prof. Jitesh Thakkar
Dean – Academics, GSV

Mr. Rajeev Kumar
Registrar, GSV, Ex-Officio - Secretary

Academic Council

Prof. Manoj Choudhary
Vice Chancellor, GSV
Ex-officio - Chairperson

Prof. Deepa Venkitesh
Dept. of Electrical Engineering
IIT Madras

Dr. Atul Kumar
Sr. Research Scientist and Manager
IBM Research, India

Mr. Milind Nirmal
ED Asia pacific
DB Engg. & Consulting

Mr. G.A. Rakesh
Train Development Director,
Alstom Transport India

Mr. Shailendra Shrivastava
Chief Delivery Officer
L&T Technology Services (LTTS)

Dr.Kumar V Pratap
Former Principal
Economic Advisor DPIIT

Mr. David Krick
Global Director and Vice
President, Jacobs

Prof. Jitesh Thakkar
Prof. & Dean-Academics
GSV

Prof. R. Edwin Raj
Prof. & Dean-Students Welfare
GSV

Mr. Pradeep Kumar Garg
Ex-Secretary, Railway Board
Professor of Practice, GSV

Dr. Jyoti Sharma
Assistant Professor
GSV

Dr. Ram Krishna Upadhyay
Assistant Professor
GSV

Mr. Rajeev Kumar
Ex-Officio - Secretary, Registrar,
GSV

Finance Committee

Prof. Manoj Choudhary
Vice Chancellor-GSV,
Ex-Officio - Chairperson

Ms. Geeta Gurnani
Chief Technology Officer & Technical Sales Leader (India & South Asia), IBM

Prof. Sampat Raj Vadera
Distinguished Professor & Former Deputy Director, IIT Jodhpur

Prof. Urmila Brighu
Department of Civil Engineering, MNIT Jaipur

Ms. Bandana Sharma
EDF (Estt), Railway Board

Mr. Pranav Kumar Mallick
ED (Transformation), Railway Board

Mr. Jawed Mazhar
FA& CAO/Con/CSTM, Central Railway

Mr. Rajeev Kumar
Chief Finance and Accounts Officer (I/C)

Administration

Prof. Manoj Choudhary
Vice Chancellor, GSV

Prof. Jitesh Thakkar
Dean – Academics

Dr. R. Edwin Raj
Dean – Students' Welfare

Mr. Pradeep Kumar Garg
Dean - ECE

Mr. Rajeev Kumar
Registrar

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Deputy Registrar (Finance)

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Deputy Registrar (Academics)

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Mr. Hitesh Chandna
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Mr. Divyanshu Verma
Assistant Registrar

Mr. Rohit Mahesh Solanki
Assistant Registrar

Mr. Umang Patel
IT & Systems Officer

Mr. Saurabh Suthar
Assistant Engineer (Electrical)

Dr. S. Kumaraguru
Asst. Director (Ph. Education)

Vice Chancellor's Message

Welcome to Gati Shakti Vishwavidyalaya, Vadodara!!

The transportation and logistics sectors play a very significant role in the nation's development. It is in this context that the PM Gati Shakti National Master Plan 2021 was launched to synergize multimodal connectivity. Further, National Logistics Policy 2022 was initiated to optimize the logistics costs for competitiveness.

Gati Shakti Vishwavidyalaya (GSV), a Central University, is India's first and only University in the Transportation and Logistics domains. The University offers a unique value proposition in applied education, training, skilling and research through experiential learning and academia-industry interface to build top-quality manpower.

The academic programs at GSV focuses on the technology, management and policy dimensions to address the emerging opportunities in the domain. Every action of GSV reflects the amalgamation of Industry, Academia and Government working in synergy to address the sectoral challenges.

Being an Industry-driven and Innovation-led University with a relevant mandate to significantly impact national development, the University has rapidly progressed to establish (and is in process of establishing) national and international collaborations across prestigious universities and leading industries.

While the "set-up" and "growth" stage bestow a few challenges typical of any new university, in terms of infrastructure, this enables innovative thought, approaches and satisfaction of co-creating a world-class university. Rapid progress is happening towards additional faculty hiring and plans for creating infrastructure facilities.

Be the transformation for creating a lasting legacy!!

Programs Offered

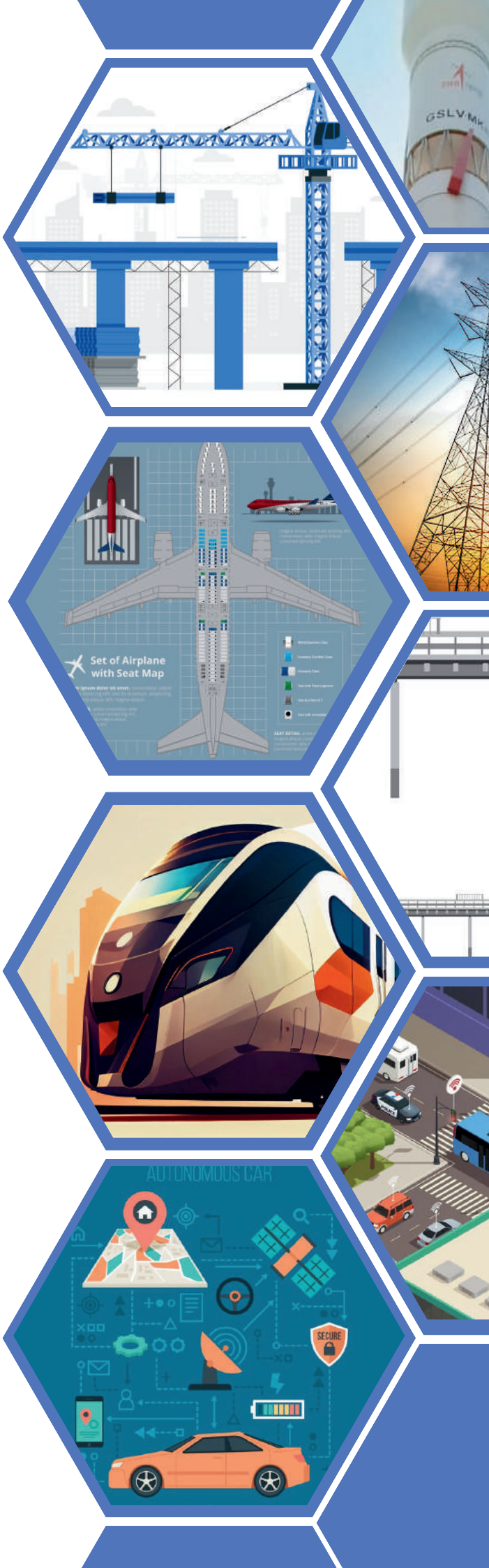
Technology Stream:

B.Tech. Programs (4 Years):

- B.Tech. in Civil Engineering (Specialization: Rail Engineering)
- B.Tech. in Electronics and Communication Engineering (Specialization: Rail Engineering)
- B.Tech. in Mechanical Engineering (Specialization: Rail Engineering)
- B.Tech. in Electrical Engineering (Specialization: Rail Engineering)
- B.Tech. in Artificial Intelligence and Data Science (Specialization: Transportation and Logistics)
- B.Tech. in Aviation Engineering
- B.Tech. in Maritime Engineering

M.Tech. Programs (Exclusively for Working Professionals) (3 Years):

- M.Tech. in Intelligent Transport System
- M.Tech. in Railway Engineering
- M.Tech. in Bridge and Tunnel Engineering
- M.Tech. in Roads and Highway Engineering



Programs Offered

<u>Management Stream</u>:

MBA (Regular) (2 Years):

- MBA (Logistics and Supply Chain Management)
- MBA (Ports and Shipping Logistics) (Jointly with IMU, Chennai)

MBA (Exclusively for Working Professionals) (2 Years):

- MBA (Logistics & Supply Chain Management)
- MBA (Multi-Modal Transportation)
- MBA (Metro Rail Management)
- MBA (Aviation Operations and Management)
- MBA (Infrastructure Asset Management)
- MBA (Digital Maritime)

<u>PhD Programs</u> (Regular) with a focus on Transportation and Logistics :

- Engineering
- Management

<u>PhD Programs</u> (For Working Professionals) with a focus on Transportation and Logistics :

- Engineering
- Management

B.Tech.
Civil Engineering

(Specialization: **Rail Engineering**)

Duration: **4 Years**

Intake: **60 Students**

Civil Engineering involves the creation and advancement of infrastructure, inspiring ingenuity and originality to meet the ever-evolving demands of society. The results of such efforts are remarkable structures such as Highways, Modern Railway/Cargo Stations and Terminals, Ports, Smart Cities, Bridges, Tunnels, Sea Links, Monuments, Stadiums, Statues etc.

Unique Features

- Designed and delivered by experienced faculty and practicing engineers.
- Includes railway centric engineering design, construction and maintenance.
- Unique access to one of the world's largest rail networks to experience challenges, problem solving methodology and experiential learning through live projects/internships.
- Exposure to railway infrastructure related courses like Geometric Design of Railway Track System, Track Renewal and Upgradation, Safety and Reliability Engineering.

B.Tech.
Electronics & Communication Engineering

(Specialization: **Rail Engineering**)

Duration: **4 Years**

Intake: **60 Students**

The program develops competencies related to Electronics Communication, Signaling, Embedded Systems, Internet of Things etc. It incorporates technologies enabling safe transportation operations (e.g. KAVACH, Cybersecurity, Traffic control).

Unique Features

- Real time hands-on experience for students on sophisticated equipment at Railway establishments.
- Project based learning on the problems identified along with the industry.
- Industry centric internships with good hands-on skilling.
- Big data and data analytics platforms.

B.Tech.
Mechanical Engineering

(Specialization: **Rail Engineering**)

Duration: **4 Years**

Intake: **60 Students**

A comprehensive program designed to develop highly skilled engineers with strong foundations in mechanical and electrical systems, tailored to the evolving needs of modern railway and transportation systems. The curriculum emphasizes the design, analysis, control, maintenance, and verification of machines and transport infrastructure, integrating advanced tools such as MATLAB, Python, AutoCAD, SolidWorks, and ANSYS to support engineering analysis and system modeling.

Unique Features

- Extensive training in MATLAB, Python, AutoCAD, SolidWorks, and ANSYS for simulation, modeling, and system analysis.
- Integration of mechanical, electrical, and systems engineering concepts to develop holistic transport system engineers.
- Emphasis on laboratories, workshops, industry projects, and hands-on training to bridge theory and practice.
- Inclusion of energy sustainability and modern manufacturing technologies to prepare engineers for future-ready and green transport solutions.

B.Tech.
Electrical Engineering

(Specialization: **Rail Engineering**)

Duration: **4 Years**

Intake: **60 Students**

This program focuses on developing comprehensive understanding of railway and transportation engineering principles. It intends to equip students with the knowledge and skills to design, develop, and maintain electrical systems in the railways and transportation industry. Also, to position the graduates to address the challenges and opportunities presented by advancements in electric vehicles, intelligent transportation systems, and the overall electrification of the transportation sector.

Unique Features

- Unique courses for railway engineering: Principles of Railway Operations, Railway Traction, Railway Signaling etc.
- Mandatory industrial visit in each semester.
- Three mandatory summer internships including one at railway establishments.
- Skill enhancement training on latest tools like Ansys, LabView, DigSilent PowerFactory etc.
- State of the art laboratory for High Voltage Systems.
- Propulsion and railway traction systems exposure at electrical loco shed, Indian Railways.

B.Tech. Artificial Intelligence & Data Science

(Specialization: **Transportation and Logistics)**

Duration: **4 Years**

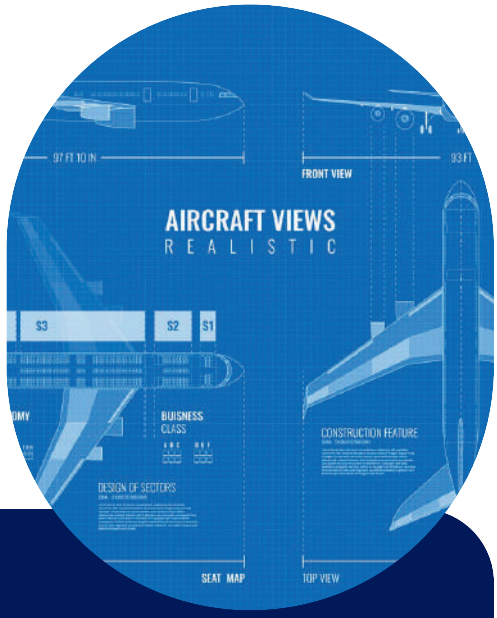
Intake: **60 Students**

This program provides a strong foundation in AI, machine learning, and data analytics aligned with emerging technologies and industry needs. The curriculum integrates industry-oriented learning, hands-on laboratories, and real-world projects to prepare graduates for roles such as Data Scientist, AI Engineer, Business Analyst, and Researcher.

Unique Features

- Industry aligned curriculum with industry inputs (e.g. IBM)
- Domain focused AI applications to solve real-world challenges in transportation, logistics, and intelligent systems.
- Industry led courses and workshops in collaboration with leading companies such as NVIDIA, SAP, and IBM.
- Experiential learning through mandatory internships to bridge the gap between academic learning and industry practice.
- Modern AI and data science laboratories equipped with high-performance computing.

B.Tech.
Aviation Engineering



Duration: **4 Years**

Intake: **40 Students**

The program represents a paradigm shift and responds to India's booming aviation sector, which demands skilled personnel in aerodynamics, propulsion, avionics, aircraft and engine maintenance, and Unmanned Aerial Systems (UAS). The curriculum combines practical, on-the-job training with insights into the latest technologies, industry practices, and trends, to meet national aspirations and prepare students for rewarding aviation careers.

Unique Features

- Program Developed with Airbus and SAFRAN
- Regularly Enriched to Meet Aviation Industry Needs
- Airframe MRO
- LEAP Engine MRO
- Unmanned Aerial System (UAS) and Advanced Air Mobility (AAM)
- Aviation Safety Management Systems and Human Factors
- Regulatory Framework

B.Tech.
Maritime Engineering

Duration: **4 Years**

Intake: **30 Students**

The program builds a strong foundation in marine engineering, naval architecture, and ocean engineering. It is preparing graduates to design, operate, and maintain safe, efficient, and sustainable maritime systems.

Unique Features

- Comprehensive Curriculum: Covers specialized maritime subjects including Ship Machinery, Naval Architecture, Ship Stability, Marine Power Plants, and Offshore Engineering, alongside core engineering sciences such as Thermodynamics, Fluid Mechanics, Hydrodynamics, and Structural Design.
- Hands-On Industry Exposure: Mandatory internships at shipyards, ports, and offshore platforms, with training in MATLAB, Python, CAD/CAE, CFD, and ship design simulation tools.
- Safety, Sustainability & Professional Development: Integrates maritime regulations, environmental protection, risk management, engineering ethics, and wellness programs for holistic growth.

M.Tech. Intelligent Transport System

Exclusively for **Working Professionals**

Duration: **3 Years**

The program is crafted to cater to the growing demand for transportation professionals equipped with advanced expertise in sustainable, integrated, and AI powered transportation systems.

Unique Features

- This program offers a holistic blend of fundamental and advanced engineering concepts tailored specifically for the intricate demands of India's transportation sector.
- Industry relevance with a focus on real-world applications and hands-on experience through industry collaborations, internships, and case studies.
- Multi-disciplinary approach to achieve 360 degree knowledge of ITS.
- Specialized focus on applied AI and Data Analysis to enhance transportation sector efficiency.

M.Tech.
Railway Engineering

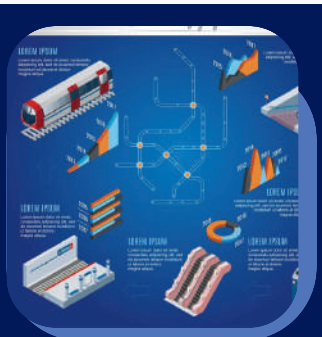
Exclusively for **Working Professionals**

Duration: **3 Years**

The railway industry is undergoing a thrilling transformation. As the world demands sustainable and efficient transportation solutions, rail takes centre stage. Our program equips students with the cutting-edge knowledge and practical skills to become a pioneer in this dynamic field.

Unique Features

- This program provides students with a thorough comprehension of general railway operations and essential subsystems applicable across departments.
- Offers extensive domain knowledge concerning the technology utilized within railway systems.
- Prioritizes hands-on experience through visits to railway establishments, facilitating real-world immersion in students' respective fields.
- Focuses on enhancing the practical skills of Working Industry Professionals, enabling them to apply their expertise effectively in their roles.
- Engages students in selecting dissertation topics addressing contemporary challenges within the rail industry, with a focus on devising practical solutions.



M.Tech.
Bridge and Tunnel Engineering

Exclusively for **Working Professionals**

Duration: **3 Years**

This program intends to enable the graduates to develop essential skills needed for designing, planning and operational aspects related to bridges, tunnels, subways, and other underground structures. The graduates will acquire deep knowledge of principles behind bridge design, analysis, construction methods, and materials for diverse bridge types. The program will help students to acquire deep understanding on tunnel engineering aspects such as excavation techniques, rock mechanics, tunnel lining design, and crucial safety considerations for underground construction.

Unique Features

- Bridge Engineering: Bridge design, analysis, materials, and construction methods for various bridge types.
- Tunnel Engineering: Excavation techniques, rock mechanics, tunnel lining design, and safety considerations.
- Advanced Construction Techniques: Learn about cutting-edge technologies used in bridge and tunnel construction.
- Project Management: Gain the skills to manage complex bridge and tunnel projects efficiently.

M.Tech.
Roads and Highway Engineering

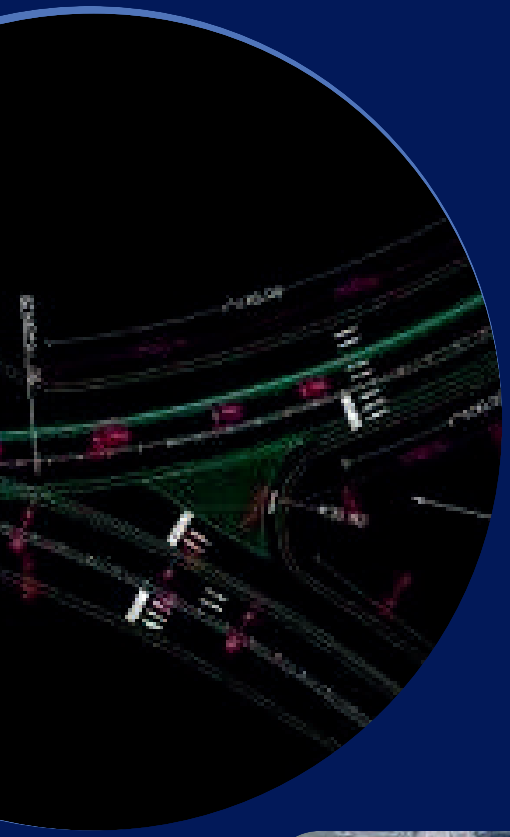
Exclusively for **Working Professionals**

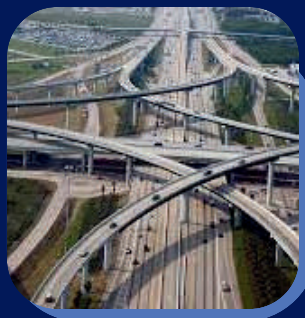
Duration: **3 Years**

M.Tech. in Roads and Highway Engineering program is designed to provide students with a strong foundation in highway engineering principles and practices. The program focuses on the design, construction, and management of highways, roadways, and transportation infrastructure.

Unique Features

- Equips students with the advanced knowledge and skills related to transportation engineering, highway design principles, pavement engineering, traffic management, and transportation planning.
- Includes courses such as highway planning and design, traffic engineering, pavement design and analysis, transportation system analysis, and road safety engineering.
- Provides experiential learning in design, development and maintenance of Roads and Highway using a mix of approaches such as laboratory exercises, software tools, and simulations.
- Experienced faculty members and field experts with expertise in roads and highway engineering will mentor the students for their research projects or thesis work.
- Students will have opportunities for field visits, internships, or industry collaborations, allowing them to gain practical experience and exposure to real-world highway engineering projects.





For Regular Students

MBA (Logistics and Supply Chain Management)

- The program is designed to develop a strong foundation in theories, methods, and tools for managerial and analytical skills for design, integration and coordination of supply chains at multiple levels, bringing innovative and dynamic solutions to a fast-paced business environment.
- Specialized courses offered in areas such as logistics & warehousing systems, supply chain strategy, freight transportation and revenue management to develop an interdisciplinary perspective.

MBA (Ports and Shipping Logistics)

(Jointly with IMU, Chennai)

- The program is designed to provide in-depth knowledge of ports and shipping operations, by building a strong foundation in theories, methods and tools needed to design, organize and supervise ports and shipping logistics systems.
- Specialized courses are offered in areas such as Ports and Shipping Management; Maritime Economics; IT in Port Logistics; Sustainable Port Development and Green Operations; Artificial Intelligence & Machine Learning in Port Operations; Port Development and Infrastructure Strategy; Legal Aspects of Shipping; Digital Security in Maritime Logistics.

The students acquire the professional competencies in the domains such as data analytics, optimization, integration of business functions, transport safety and reliability, logistics & supply chain processes, finance and business models, and implementation of advanced technologies such as IoT and ICT in transport and supply chain sector.

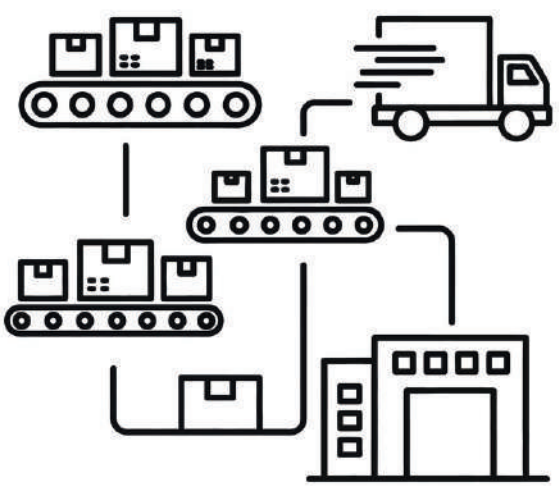
For Working Professionals

MBA (Logistics and Supply Chain Management)

This program is designed for working professionals to develop strategic, analytical, and leadership capabilities in logistics and supply chain systems within the transportation and infrastructure ecosystem. It shall help equip participants with knowledge and skills to design, optimize, and manage end-to-end supply chains, integrating procurement, warehousing, transportation, distribution, and revenue systems. It will further help to address emerging challenges in digital supply chains, resilient logistics networks, sustainability, and national infrastructure integration aligned with India's evolving logistics landscape.

Unique Features

- Specialized domain-focused courses such as Supply Chain Strategy, Revenue Management, Terminal Management, Green Supply Chain, and Transportation System Safety & Reliability.
- Capstone simulation and project work focused on solving live organizational logistics and supply chain challenges.
- Research-driven approach incorporating quantitative modelling, operations research, and financial analysis for supply chain optimization.



MBA (Multi-modal Transportation)

This program is designed for working professionals to develop advanced managerial and strategic expertise in planning, coordinating, and optimizing integrated transportation systems across multiple modes and aims to equip with skills required to design efficient multi-modal networks by integrating rail, road, air, and maritime transport systems to enhance connectivity, reduce logistics costs, and improve system reliability. It will help addressing challenges related to infrastructure planning, inter-modal coordination, digital integration, sustainability, and policy-driven transport reforms.

Unique Features

- Specialized courses such as Multi-Modal Transportation Economics, Infrastructure Planning and Development, Cargo Handling and Terminal Management.
- Emphasis on digital platforms, AI & ML applications, and data analytics for multi-modal coordination and performance monitoring.
- Analytical orientation incorporating transport modelling, financial evaluation, and system safety considerations for large-scale infrastructure projects.

MBA (Metro Rail Management)

This program is designed to develop strategic, operational, and financial expertise required for managing modern urban metro rail systems. The program aims to equip working professionals with the knowledge and skills to plan, operate, finance, and regulate metro rail networks while ensuring efficiency, safety, reliability, and passenger-centric service delivery. It will help to address the complex challenges of urban mobility, infrastructure financing, technology integration, and sustainable transit-oriented development in rapidly growing cities.

Unique Features

- Specialized courses such as Metro Rail Economics, Metro Transportation Planning and Management, Metro Rail Pricing and Financing, and Metro Project Feasibility, Contracts and Financing.
- Strong focus on urban transport planning, ridership modelling, revenue optimization, and system performance management.
- Analytical orientation incorporating financial modelling, contract management, system safety, and long-term asset sustainability in metro rail networks.

MBA (Aviation Operations and Management)

This program is designed to develop strategic, operational, and financial expertise required for managing modern aviation systems. The program equips working professionals with the knowledge and skills to oversee airline and airport operations, optimize air cargo logistics, manage aviation infrastructure, and ensure safety, security, and regulatory compliance. It prepares participants to address emerging challenges in aviation economics, network expansion, digital transformation, sustainability, and global connectivity in a rapidly growing aviation sector.

Unique Features

- Specialized courses such as Aviation Economics and Regulation, Airline Operations Management, Airport Management, Air Cargo Logistics, and Aviation Safety and Security.
- Industry-oriented seminar and project work addressing live challenges in airline operations, airport management, and air cargo systems.
- Strong focus on airline revenue management, route planning, airport infrastructure development, and operational efficiency.

MBA (Infrastructure Asset Management)

This program is designed to develop strategic, financial, and technical expertise required for managing large-scale infrastructure assets across their lifecycle. The program equips working professionals with the knowledge and skills to plan, operate, maintain, and optimize infrastructure assets such as transportation networks, utilities, logistics facilities, and public infrastructure systems. It prepares participants to address challenges related to asset valuation, lifecycle costing, risk management, sustainability, performance monitoring, and long-term infrastructure resilience within a policy-driven development framework.

Unique Features

- Exclusively structured for working professionals, integrating real-world infrastructure experience with advanced asset management frameworks.
- Strong focus on lifecycle costing, predictive maintenance, contract management, and regulatory compliance.
- Emphasis on digital tools including data analytics, asset information systems, and AI-enabled predictive asset monitoring.
- Industry-oriented seminar and project work focused on optimizing performance, financial sustainability, and service reliability of infrastructure assets.

MBA (Digital Maritime)

This program is designed to develop advanced managerial and technological expertise in digitally enabled maritime and port ecosystems. The program equips working professionals with the knowledge and skills to manage smart ports, digital shipping operations, maritime logistics platforms, and data-driven maritime governance systems. It prepares participants to address emerging challenges related to port automation, maritime cybersecurity, digital trade corridors, sustainability compliance, and global supply chain integration in an increasingly technology-driven maritime sector.

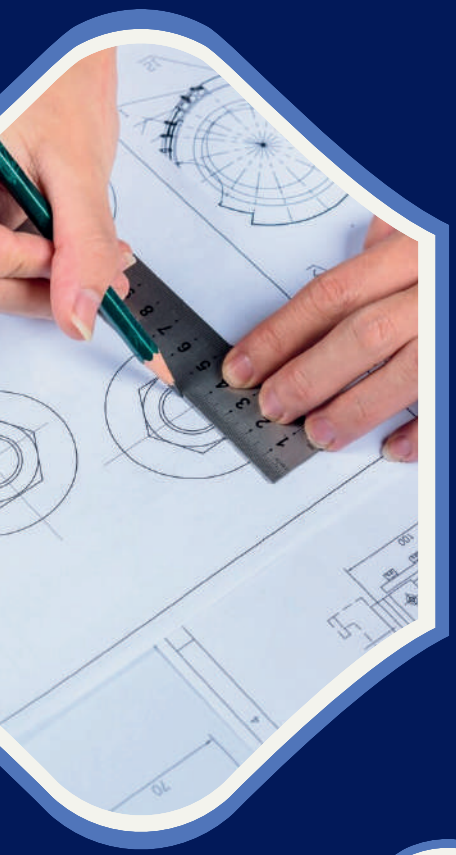
Unique Features

- Exclusively structured for working professionals, enabling application of digital transformation strategies within ongoing port and shipping operations.
- Strong focus on port automation, blockchain-enabled documentation, IoT-based vessel tracking, and AI-driven cargo optimization.
- Emphasis on global maritime regulations, digital compliance frameworks, and sustainable port development practices.
- Industry-oriented seminar and project work addressing real-world digital transformation challenges in ports, shipping lines, and maritime logistics firms.

Ph.D (Regular) with a focus on Transportation and Logistics

- **Engineering**
- **Management**

The PhD (Regular) Program aims to develop high quality researchers and domain experts to address emerging challenges in the transportation, and logistics sectors. Research will focus on design, development, optimization, and management of integrated transportation networks across railways, roadways, waterways, and airways, as well as the supporting logistics and supply chain systems.



Unique Features

- A specialized PhD program dedicated to the transportation and logistics sector, addressing challenges across railways, roadways, waterways, airways, and multimodal logistics systems.
- Research topics align with India's transport infrastructure development, multimodal connectivity, and logistics efficiency initiatives.
- Scholars work under the guidance of experienced faculty members and domain experts, ensuring high-quality academic and applied research outcomes.
- Financial assistance is provided as per MOE/ UGC norms

Ph.D (For Working Professionals) with a focus on Transportation and Logistics

- Engineering
- Management

The Ph.D program in Engineering / Management for Working Professionals offers a unique opportunity to undertake critical investigation of real life industry problems. It is designed for experienced professionals who want to pursue impactful research in transport specific areas.

Unique Features

- GSV- India's first university in transportation and logistics sector provides students a unique opportunity to undertake multidisciplinary research in challenging issues in transportation and logistics.
- Opportunity to undertake research in engineering and management for real life industry problems.
- Conduct groundbreaking research under renowned faculty, culminating in a published dissertation.
- Elevates professional competencies in-terms of scientific inquiry and investigation, analytical abilities and structured approach required for solving the complex and large scale problems.

Admission Procedure

- Academic Programs and Eligibility Criteria

Technology stream

Program	Eligibility and Qualifying Exam	Admission Opens
B.Tech. (4 Years)	(i)Admissions to the Bachelor of Technology (B.Tech) Programs are through JOSAA / CSAB (Joint Seat Allocation Authority / Central Seat Allocation Board). (ii) Candidates must qualify JEE (Main) 2026.	**As per JOSAA Calendar.** **Visit JOSAA / CSAB Websites https://josaa.nic.in / https://csab.nic.in for details.**
Selection Process	Admissions to the B.Tech. programs will be based on JEE (Main) - 2026 scores.	

Program	Eligibility and Qualifying Exam	Admission Opens
M.Tech. (Exclusively for Working Industry Professionals) (3 Years)	(i)B.Tech/BE with at least 60% marks or at least 6.5/10 Cumulative Performance Index (CPI) or Cumulative Grade Point Average (CGPA). (50% marks or at least 5.5/10 CGPA/CPI for the reserved category candidates). (ii)Candidates admitted in this category shall be a full-time employee with minimum two years of work experience and sponsored by Industry, R&D organisations, Laboratories, NGOs, and Banking Institutions. (iii) Reservation as per the Govt. of India norms.	**Apply online at: https://gsvadm.samarth.edu.in** **Details: https://gsv.ac.in**
Selection Process	• Stage 1: GSV Entrance Test (initial screening). • Stage 2: Personal Interview (Candidates shortlisted from Entrance Test). • Final merit: Entrance Test (50%) + Personal Interview (50%). • The merit list will be prepared based on the composite scores of Entrance Test (50% weightage) and Personal Interview (50% weightage).	

Admission Procedure

- Academic Programs and Eligibility Criteria

Management stream

Program	Eligibility and Qualifying Exam	Admissions Opens
MBA (Regular) (2 Years)	(i) Bachelor's degree in any discipline with Mathematics or Statistics as one of the subjects. (ii) Minimum 60% marks or at least 6.5/10 Cumulative Performance Index (CPI) or Cumulative Grade Point Average (CGPA).for General / GEN-EWS / OBC candidates. (iii) Minimum 50% marks or 5.5/10 CGPA/CPI for SC / ST / PWD candidates. (iv) Valid score in the applicable qualifying entrance test as listed below.	**Apply online at:** https://gsvadm.samarth.edu.in **Details:** https://gsv.ac.in
Selection Process	• Initial screening will be done on the basis of valid scores of the Entrance Test i.e. **IMU-CET-2026** or **CUET PG-2026** or **CAT-2025** or **XAT-2026** or **MAT -2026**. • The shortlisted candidates will be required to appear for personal interviews in online mode. • Admissions will be offered based on the composite scores of Entrance Test, Personal Interview, Past Academic Performance, and Work Experience as indicated below :- • Entrance Test (IMU-CET/CUET-PG/CAT/MAT/XAT) **50%**, Personal Interview (**20%**), Work Experience (**10%**), 12th Standard (**10%**), and 10th Standard (**10%**). • Work Experience: More than 36 months (100%), between 12 and 36 months, then 4 × (No. of months -11) %, and no marks for less than 12 months.	

Admission Procedure

- Academic Programs and Eligibility Criteria

Management stream

Program	Eligibility and Qualifying Exam	Application Opens
MBA (Exclusively for Working Professionals) (2 Years)	(i)Bachelor's degree in any discipline with Mathematics or Statistics as one of the subjects, with at least 60% marks or at least 6.5/10 Cumulative Performance Index (CPI) or Cumulative Grade Point Average (CGPA). (50% marks or at least 5.5/10 CGPA/CPI for the reserved category candidates). (ii) Candidates admitted in this category shall be a full-time employee with minimum two years of work experience and sponsored by Industry, R&D organisations, Laboratories, NGOs, and Banking Institutions. (iii) Reservation as per the Govt. of India norms.	**Apply online at:** https://gsvadm.samarth.edu.in **Details:** https://gsv.ac.in
Selection Process	• The selection process will involve two stages i.e. (1) GSV Entrance Test and (2) Personal Interview. • The initial screening will be done based on the Entrance Test. The candidates shortlisted based on Entrance Test will be called for Personal Interview. • The merit list will be prepared based on the composite scores of Entrance Test (50% weightage) and Personal Interview (50% weightage).	

Admission Procedure

- Academic Programs and Eligibility Criteria

Ph.D in Engineering / Management (Regular)

<table>
<tr><th>Program</th><th>Eligibility and Qualifying Exam</th><th>Admissions Opens</th></tr>
<tr><td>Ph.D in Engineering</td><td>Master’s degree in Engineering / Science (M.Tech. / M.E. / M.Sc. (Engineering/Science) or MS) with minimum 60% marks or 6.5/10 CGPA/CPI for General / GEN-EWS / OBC candidates (50% or 5.5/10 for SC / ST / PWD candidates). Such Students are required to have at least 60 % marks or 6.5/10 CPI or CGPA in bachelor’s degree for GEN/GEN-EWS/OBC (50 % marks or at least 5.5/10 CGPA/CGPI for SC/ST/PWD)
OR
Bachelor’s degree in Engineering (B.Tech. / B.E. or B.Sc. (Engineering)) – 4-year programme with minimum 80% marks or 8.5/10 CGPA/CPI</td><td rowspan="2">Apply online at: https://gsvadm.samarth.edu.in

Details: https://gsv.ac.in</td></tr>
<tr><td>Ph.D in Management</td><td>Master’s degree in Management / Humanities / Social Sciences / Sciences / Engineering or allied areas with minimum 60% marks or 6.5/10 CGPA/CPI for General / GEN-EWS / OBC candidates (50% or 5.5/10 for SC / ST / PWD candidates). Such students are required to have at least 60 % marks or 6.5 CGPA or CGPI in Bachelor’s degree for GEN/GEN-EWS/OBC (50 % marks or at least 5.5/10 CGPA/CGPI for SC/ST/PWD)
OR
Bachelor’s degree in Engineering (B.Tech. / B.E. or B.Sc. (Engineering)) – 4-year programme with minimum 80% marks or 8.5/10 CGPA/CPI.</td></tr>
<tr><td colspan="3">For both the above categories (i.e PhD in Engineering/Management), candidates must have appeared in qualified national-level examinations such as GATE, CSIR-NET, UGC-NET, NBHM, PM Fellowship, CAT, GMAT, or equivalent exams. Scores obtained in these examinations in the years 2024, 2025, and 2026 will be considered as valid for the purpose of eligibility.</td></tr>
<tr><td>Fellowship</td><td colspan="2">All students selected for Ph.D (Regular) will be eligible for the GSV Fellowship as mentioned below:
<table>
<tr><td>Year 1 to Year 2 (First 2 Years)
₹ 37,000 / month
Fellowship per month</td><td>Year 3 to Year 5 (Next 3 Years)
₹ 42,000 / month
Fellowship per month</td></tr>
</table></td></tr>
<tr><td>Selection Process</td><td colspan="2">• The selection process involves two stages i.e. GSV Entrance Test and Viva-voce.
• The initial screening will be done based on the Entrance Test and the candidates scoring minimum 50% marks in the Entrance Test will be shortlisted for Viva-voce.
• The merit list will be prepared based on the composite scores of the Entrance Test (50% weightage) and Viva-voce (50% weightage).</td></tr>
</table>

Admission Procedure

- Academic Programs and Eligibility Criteria

Ph.D in Engineering / Management (Working Professionals)

Program	Eligibility and Qualifying Exam	Admissions Opens
Ph.D in Engineering	Master's degree in Engineering / Science (M.Tech. / M.E. / M.Sc. (Engineering/Science) or MS) with minimum 60% marks or 6.5/10 CGPA/CPI for General / GEN-EWS / OBC candidates (50% or 5.5/10 for SC / ST / PWD candidates). Such Students are required to have at least 60 % marks or 6.5/10 CPI or CGPA in bachelor's degree for GEN/GEN-EWS/OBC (50 % marks or at least 5.5/10 CGPA/CGPI for SC/ST/PWD) OR Bachelor's degree in Engineering (B.Tech. / B.E. or B.Sc. (Engineering)) – 4-year programme with minimum 80% marks or 8.5/10 CGPA/CPI	**Apply online at:** https://gsvadm.samarth.edu.in **Details:** https://gsv.ac.in
Ph.D in Management	Master's degree in Management / Humanities / Social Sciences / Sciences / Engineering or allied areas with minimum 60% marks or 6.5/10 CGPA/CPI for General / GEN-EWS / OBC candidates (50% or 5.5/10 for SC / ST / PWD candidates). Such students are required to have atleast 60 % marks or 6.5 CGPA or CGPI in Bachelor's degree for GEN/GEN-EWS/OBC (50 % marks or at least 5.5/10 CGPA/CGPI for SC/ST/PWD) OR Bachelor's degree in Engineering (B.Tech. / B.E. or B.Sc. (Engineering)) – 4-year programme with minimum 80% marks or 8.5/10 CGPA/CPI.	
Selection Process	• The selection process involves two stages i.e. GSV Entrance Test and Viva-voce. • The initial screening will be done based on the Entrance Test and the candidates scoring minimum 50% marks in the Entrance Test will be shortlisted for Viva-voce. • The merit list will be prepared based on the composite scores of the Entrance Test (50% weightage) and Viva-voce (50% weightage).	

Scholarships / Financial Aid

Offering Organisation	Number Of Scholarships	Scholarship Benefits
Gati Shakti Vishwavidyalaya	**Category A:** Family income up to Rs 100000/-	• 100 % Tuition Fees Waiver. • 50% Hostel Fees Waiver.
	Category B: Family income above Rs 100000/- up to Rs 300000/-	• 50% Tuition Fees Waiver. • 25% Hostel Fees Waiver.
Other Scholarships		
Airbus AIRBUS	Offered to 45 Students for 2024-25 batch for 4 years	100% Tuition and Hostel Fees Waiver.
Plasser Plasser India	Total of 10 Students for 2024-25 batch for 4 years	100% Tuition and Hostel Fees Waiver.
Siemens SIEMENS	Eligible students fulfilling the norms	100% Tuition Fees Waiver
Central Warehousing Corporation	10 UG and 10 Students PG for 2025-26 batch	100% Tuition and Hostel Fees Waiver.
Chetak Foundation CHETAK FOUNDATION	1 UG and 1PG	100% Tuition and Hostel Fees Waiver.

- Scholarship offer of hostel fees is applicable only for University Hostel Residents.

• Hostel Facilities

- Residential hostel facilities are available for all UG students. Besides, all female PG students, will be accomodated in the in-campus hostel.
- The university reserves the right to allocate the hostel facilities.

• Fee Details for Academic Year 2026-27

Sr. No.	Programs	Annual Tuition Fees (Rs.)	Annual Hostel & Mess Charges (Rs.)
1.	B.Tech.	1,53,100	89,600*
2.	M.Tech. (Exclusively for Working Industry Professionals)	80,000	N.A.
3.	MBA (Regular) *Hostel Available only for Female Students	2,14,300	89,600
4.	MBA (Exclusively for Working Professionals)	2,50,000	N.A.
5.	Ph.D (Regular/Working Professional) with a focus on Transportation and logistics	40,000	N.A.

- *Tuition Fee, Hostel Fee and Mess charges are payable in two installments (semester-wise)*
- *A Medical Insurance Fee of ₹5,000 per annum is payable along with the annual fee.*
- *A Convocation Fee of ₹3,000 will be charged in the final year of the programme.*
- *Details of other fees* such as Caution Deposit (Refundable), Admission Fee (One-Time), Registration Fee, Campus Facilities Charges, Electricity charges, Student Benevolent Fund as applicable for various programs, are available on the website.

Regular Faculties / PoP

Prof. Jitesh Thakkar
Professor
PhD (IIT Delhi)

Prof. R Edwin Raj
Professor
PhD (IIT Roorkee)

Prof. Pradeep Kumar Garg
Professor of Practice
Ex-Indian Railway Service of Engineers (IRSE) Officer

Mr. Brajesh Kumar
Ex-IRSE (Civil Engg.)
Infrastructure Project Management and Metro Rail

Mr. Kaushik Das
Air Commodore (Retd.)
Aviation & Logistics

Dr. Alok Tyagi
Wing Cdr (Retd.)
Aviation Engineering

Dr. Anil Kumar Agarwal
Eminent Professor
Ex Professor & Ex-HOD
Mechanical Engineering IIT BHU

Dr. V. Chintala
Associate Professor
PhD (IIT Delhi)

Dr. Vipul Kumar Mishra
Associate Professor
PhD (IIT Indore)

Dr. Pradeep
Assistant Professor
PhD (IIT Hyderabad)

Dr. Abhilasha Saksena
Assistant Professor
PhD (Tohuku University, Japan)

Dr. Ram K. Upadhyay
Assistant Professor
PhD (IIT Dhanbad)

Dr. Hari K. Gaddam
Assistant Professor
PhD (IIT Delhi)

Dr. Jyoti Sharma
Assistant Professor
PhD (University of Delhi)

Dr. Pradeep Kr. Saroj
Assistant Professor
PhD (IIT Dhanbad)

Dr. Navneet Lal Sharma
Assistant Professor
PhD (IIT Indore)

Regular Faculties / PoP

Dr. Sunil Kr. Sharma
Assistant Professor
PhD (IIT Roorkee)

Dr. Bharat Bhushan Sharma
Assistant Professor
PhD (IIT Roorkee)

Dr. Anshika Srivastava
Assistant Professor
PhD (MNNIT Allahabad)

Dr. Prasiddh K. Trivedi
Assistant Professor
PhD (IIT Bombay)

Dr. Sumit Kumar
Assistant Professor
PhD (IIT Dhanbad)

Dr. Siva Rama Krishna Madeti
Assistant Professor
PhD, (IIT Roorkee)

Dr. Kuldeep Singh
Assistant Professor
PhD, (IIIT Allahabad)

Dr. Ravikumar K N
Assistant Professor
PhD (NIT Surathkal)

Dr. Praveen Chandradhas
Assistant Professor
PhD (HBNI, Mumbai)

Dr. Dinesh Gundavaram
Assistant Professor
PhD (IIT Patna)

Dr. Shweta Saharan
Assistant Professor
PhD (MNIT Jaipur)

Dr. Krishna Dayal Shukla
Assistant Professor
PhD (IIT Indore)

Dr. Pramila Jakhar
Assistant Professor
PhD (IIT Indore)

Dr. Kumar Sourabh
Assistant Professor
Ph.D (HBNI Mumbai)

Dr. Gaurav Khare
Assistant Professor
Ph.D (IIT Kanpur)

Dr. Asifa Yesmin
Assistant Professor
Ph.D (NIT Silchar)

Regular Faculties / PoP

Dr. Sumanta Chaudhuri
Assistant Professor
Ph.D (IIT Madras)

Dr. B. Anil Kumar
Assistant Professor
Ph.D (IIT Roorkee)

Dr. Sagar
Assistant Professor
Ph.D (IIT Dhanbad)

Dr. Kiran Gunde
Assistant Professor
Ph.D (NIT Warangal)

Dr. Nikhil Ranjan
Assistant Professor
Ph.D (IIT Dhanbad)

Dr. Krishna Chaitanya
Assistant Professor
Ph.D (IIT Guwahati)

Dr. Priyanka
Assistant Professor
Ph.D (BHU)

Distinguished Visiting / Adjunct Professors

Mr. Anil Kumar Lahoti
Ex-CRB & CEO, Railway Board
Indian Railways

Dr. Prabuddha Ganguli
Chief Executive Officer
Vision IPR

Capt. Dhruv Rebbapragada
Regional Safety Director, Indigo

Prof. Vinayak Dixit
Director Global Research and Innovation Program, University Office of Global Affairs, Office of Vice-Chancellor UNSW, Sydney

Prof. Buddhima Indraratna
Director, Transport Research Centre School of Civil and Environmental Engineering, UTS, Sydney

Airbus Chair Professor

Dr. Omkar Halbe
Ex-Airbus, Ex-CSIR NAL
Aviation Engineering

Airbus Centre of Excellence for Aerospace Studies

Executive Training Programmes

Workshop: GSV & CBC

National Workshop on Material for Transportation

Steel Bridge Design, Fabrication and Inspection for Railway Officers

Specialised MDP Program on Leadership (CONCOR India)

Capacity Building Workshop On Port Led Development

Training Program on Supply Chain Science for Indian Air Force

Workshop on PM Gati Shakti for GIDB Officers

ITEC- Multi-Modal Logistics

Visiting Faculties (1/2)

Faculty from top notch institutions from India and abroad are associated with the GSV and contribute to teaching and research.

Name	Designation	Affiliation
Mr. Narayan Parvatikar	Retired Signaling Engineer	Indian Railways
Mr. Lalit Mansukani	Railway Signaling & Telecom Expert	Indian Railways
Mr. O. P. Kesari	Retired Senior Professor	RDSO, Indian Railways
Dr. Praveen Chandaliya	Assistant Prof.	SVNIT, Surat
Dr. Vinit Jakhetiya	Assoc. Prof	IIT, Jammu
Mr. Naresh Lalwani	Ex - GM, Central Railways	Indian Railways
Dr. Pradeep Kumar Jha	Professor	IIT, Roorkee
Dr. Subhasis Pradhan	Assistant Professor	BITS, Pilani
Mr. Hari Om Sharma	Consultant	Nippon Koei Ltd
Prof. Avinash Parashar	Professor	IIT, Roorkee
Prof. Ashwani Sharma	Prof. of Practice	Chandigarh University
Dr. Mihir Das	Professor	IMU
Mr.Ritesh Gupta	Assistant Professor	DMRC, Delhi
Dr. Debesh Patra	Professor	St. Xavier, Mumbai
Prof. Sheshadri Chaterjee	Sr. Manager	Microsoft, Kolkata
Prof. Rajnandan Patnaik	Professor	IMT, Nagpur
Dr. Kumar Ashish	AGM	RVNL, Delhi
Mr. Kailash Kherotia	Advisor(S&T)	DFCCIL
Mr. Sreekanth T	Lead, Infrastructure Specialist	IBM, Hyderabad
Mr. Rajendra Bhadola	Former MD, NHRCL	Delhi
Dr. Agnivesh P	Asst Professor	IIT, BHU

Visiting Faculties (2/2)

Name	Designation	Affiliation
Prof. Anil Kumar Sharma	Professor	IIT, Roorkee
Prof. B G Fernandes	Professor	IIT, Bombay
Mr. Sudheer Kumar Sabbani	Rail Signaling Engineer	Cyient Ltd, Hyderabad
Prof. Surya prakash	Professor	IIT Indore
Mr. Vivek Kumar	Assistant Professor	DMRC, Delhi
Mr.Sandeep Rajvanshy	Ret.Chief Workshop Engineer	Central Railway, Mumbai
Mr. Umesh RAJESHIRKE	Managing Director	Spectrum Techno Consultants Pvt. Ltd.
Dr. Vinod Gupta	VP–Engineering & Operation & R&D	Excelsource Industries Ltd- GIDC Makarpura, Vadodara
Mr. Hardik Sheth	Head	HyperCADD
Dr. B Raghuram	Asst Professor	Nit, Warangal
Dr. Koteswaraarao Jadda	Asst Professor	NIT, Jalandhar
Dr. Mayank Dubey	Assistant Professor	School of Planning & Infrastructure, Bhopal
Mr. Shivam Swami	Structural Engineering Professional	Pune, Maharastra
Dr. Bipin Srivastava	Assistant Professor	BLW, Varanasi
Mr. Arun Arora	Corporate Trainer, Head & Director	Chetak Logistics, Delhi
Shri Mukul Jain	Ret.PCOM	Central Railway, Mumbai
Prof. Godwin Tennyson	Professor	IIM, Trichy
Dr. Rajesh kumar	Associate Professor	BITS, Rajasthan

Placements and Internships

The Career Development Centre (CDC) at GSV is established to act as a supporting platform, which not only facilitates skill enhancement for students, but also helps them to find the right match for their skill through both internships and placements. CDC provide students with the necessary resources, tools, and guidance they need to explore career options and make informed decisions. CDC through a dedicated team of faculty, placement officer and student committee do outreach and skill development activates throughout the year. Owing to the university's commitment to excellence, placement results over the past few years have been outstanding, with many top-notch companies visiting the campus for placements and internships. More than 100 companies have shown interest in recruiting engineering and management students. Details of some of the top recruiters are provided below:

RITES
THE INFRASTRUCTURE PEOPLE

Dedicated Freight Corridor

JSW Steel

रेल विकास निगम लिमिटेड
Rail Vikas Nigam Limited

SIEMENS

Hindustan Unilever Limited

कॉनकॉर
CONCOR

BHARUCH DAHEJ RAILWAY COMPANY LIMITED

ALSTOM
• mobility by nature •

Plasser India

FedEx

NYK GROUP

JSLA
JINDAL STAINLESS

L&T Technology Services

TATA PROJECTS
Simplify.Create

TATA
TATA CONSULTING ENGINEERS LIMITED

KINET

रेलटेल
RAILTEL
A Government of India Undertaking

Placements and Internships

Industry Leaders Visiting GSV

JSW Steel

Alstom

Kinet

NYK Group

Marino Industries

Clubs @ GSV

Event Managment Club

TechnoCrats

Business Club

Malhaar -The Music Club

Nritya - Dance Club

Literary Club

Media and Tech

Debate and Quiz Club

SAEINDIA Collegiate Club

Partnership & Collaborations

GSV has forged partnerships with many top ranked Global Universities and organizations offering opportunities for student and faculty exchange, scholarships, joint research and Learning, including:






Summer Internship

Educational Visits (1/2)

Educational Visits (2/2)

GSV's Vibrant Presence

Dr. Venkat Chintala, GSV Faculty was honoured with **Visitor's Award** for Technology Development at **Rashtrapati Bhavan**

GSV's Vibrant Presence

Life @ GSV (1/2)


गति शक्ति विश्वविद्यालय
Gati Shakti Vishwavidyalaya


गति शक्ति विश्वविद्यालय
Gati Shakti Vishwavidyalaya
(A Central University under the Ministry of Railways, Govt. of India)
Lalbaug, Vadodara - 390 004, Gujarat, India
Gati Shakti Vishwavidyalaya
(A Central University under the Ministry of Railways, Government of India)
Lalbaug, Vadodara - 390 004, Gujarat, India
National Rail Transport Day
16.04.2025
GATI SHAKTI VISHWAVIDYALAYA

Life @ GSV (2/2)


Swachhata
Hi Seva
02 October 2025
Garbage management
for
Sustainable Development
सूखा कचरा
गीला कचरा
GATI SHAKTI VISHWAVIDYALAYA
(A Central University under the Ministry of Railways, Government of India)
Lalbaug, Vadodara, Gujarat 390004


Lalbaug, Vadodara - 390 004, Gujarat, India
Gati Shakti Vishwavidyalaya
Run for Swadeshi
164th Birth Anniversary of Swami Vivekanand
National Youth Day


(A Central University under the Ministry of Railways, Government of India)
Vadodara - 390 004, Gujarat, India
AIRBUS
ALSTOM
EPITOME

Sports @ GSV

Events @ GSV (1/2)

Events @ GSV (2/2)

Epitome @ GSV (1/2)

Technology and Management Festival

Epitome @ GSV (2/2)

Hostel and Mess Facilities

Research & Development Projects

Gati Shakti Vishwavidyalaya (GSV) has established a dedicated Research and Development (R&D) wing to advance cutting-edge fundamental and applied research, as well as foster innovation aligned with the University's vision of being industry-driven and innovation-led.

The R&D wing primarily focuses on transportation and logistics, encompassing a wide range of domains and sectors within these fields. It aims to address real-world challenges, promote technological advancement, and support the development of efficient, sustainable, and integrated infrastructure systems.

Details of externally funded R&D projects are presented below:

1. **Project Title**: Sustainable aviation fuel (SAF) production from Municipal Solid Waste
   Funding agency / Organisation: AIRBUS (SAS)
   Funding amount: 90,000 USD
   Principal Investigator: Dr. V. Chintala
   Current status: Ongoing

2. **Project Title**: Adaptive Traffic Control System using SCATS systems
   Funding agency / Organisation : Transport for New South Wales (TfNSW)
   Principal Investigator: Dr. Hari Krishna Gaddam
   Current status: Ongoing

Research & Development Projects

3. **Project Title** : AIRBUS Centre of Excellence for Aerospace Studies
   Funding agency / Organisation: AIRBUS INDIA
   Funding amount: 1.62 Crore INR
   Principal Investigator: Dr. V. Chintala
   Current status: Ongoing

4. **Project Title**: Scope of AI and ML based technologies in smart mobility and transportation eco-system
   Funding agency / Organisation: Scientific & Industrial Research, Ministry of Science & Technology, GOI
   Funding amount: 19.29 Lakhs INR
   Co-Principal Investigator: Dr. Hari Krishna Gaddam
   Current status: Ongoing

5. **Project Title**: Solar pre-heated thermochemical conversion of municipal mixed plastic waste to high quality plasto-fuels for transportation and industrial heating applications
   Funding agency / Organisation: Department of Science and Technology, New Delhi
   Funding amount: 2.62 Crore INR
   Principal Investigator: Dr. V. Chintala
   Current status: Completed in Sept. 2025

6. **Project Title**: Univalent Function Theory: A study on the problems and conjectures.
   Funding agency / Organisation: Science and Engineering Research Board, DST, New Delhi
   Funding amount: 20.18 Lakhs INR
   Principal Investigator: Dr. Navneet Lal Sharma
   Current status: Completed in July 2025

Patents

S.No	Patent Title	Patent No.	Agency/ Country
1	Method of obtaining plasto-petrol from municipal landfill mixed plastic waste (Granted)	202321090291 A	Indian Patent
2	A Catalyst for pyrolysis of mixed plastic waste and method of pyrolysis thereof (Granted)	346952	Indian Patent
3	A mixed municipal waste segregation system (Granted)	436823	Indian Patent
4	A Solar Assisted Pyrolysis Cavity Reactor (Granted)	372850	Indian Patent
5	Fuel Vaporizer (Granted)	353787-001	Indian Patent
6	A twin cycle engine (Granted)	447611	Indian Patent
7	A Composition and Method of Preparing Paver Block (Published)	202421091436 A	Indian Patent
8	Wood-Based 3D Printed Mobile Phone Cover (Published)	420266-001	Indian Patent
9	3D Printed Thermoelectric Peltier-Based Portable Cooling Unit (Published)	431642-001	Indian Patent
10	Automated Deep Learning Optimization (Published)	202111013437	Indian Patent
11	Bituminous mix composition for road construction (Published)	202621014171 A	Indian Patent
12	Sustainable fuel production from paper mill plastic waste through pyrolysis process (Published)	202025103161	German Patent

Incubation and Entrepreneurship Cell

The innovation ecosystem at the university is intended to bring together multiple stakeholders from students, faculty and industries leading to new startups. The journey of innovation and entrepreneurship is envisioned in a holistic manner involving curriculum design to industry partnerships, with multiple entry and realization scenarios.

01.

Inaugurated on Engineers Day 2023, GSV received substantial support from industry experts and leaders.

02.

To implement startup and entrepreneurship policy for students and faculties.

03.

Shall co-work with industries, universities and government to cultivate a culture of knowledge and innovation.

04.

To incubate the external startups in the transportation and multimodal logistics sector.

Graduating Batches 2025- 2026

B. Tech. (CE)

B. Tech. (ECE)

Graduating Batches 2025- 2026

3rd Convocation

The third convocation of GSV was held on 27th July 2025 to issue degrees of 194 students of 2025 graduating batches out of which 144 students received their degrees in person.

Contact Us

+91-93139 210 40

admissions@gsv.ac.in

https://gsv.ac.in/

Admission Portal:
https://gsvadm.samarth.edu.in

Lalbaug, Vadodara – 390004,
Gujarat, India

GATI SHAKTI VISHWAVIDYALAYA

Lalbaug, Vadodara – 390 004, Gujarat, India