



गति शक्ति विश्वविद्यालय GATI SHAKTI VISHWAVIDYALAYA

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



ANNUAL REPORT: 2023-24

लालबाग, वडोदरा, गुजरात 390004 Lalbaug, Vadodara, Gujarat 390004

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“PAPERS TO BE LAID ON THE TABLE OF LOK SABHA / RAJYA SABHA”

Authenticated

Vadodara

Date:

HON'BLE VISITOR OF THE UNIVERSITY



Smt. Droupadi Murmu
Hon'ble President of India

FROM THE HON'BLE CHANCELLOR'S DESK



Shri Ashwini Vaishnaw

Chancellor, Gati Shakti Vishwavidyalaya

&

Hon. Minister of Railways, Communication and Electronics &
Information Technology, Govt. of India

Gati Shakti Vishwavidyalaya (GSV) has been set up to create specialized and talented human resources that will accelerate the development of India's entire transportation and logistics sector. GSV highlights government's significant effort to enlarge PM GatiShakti National Master Plan and enhance logistics efficiency across the country.

The university scope and vision, in the true sense of National Education Policy 2020, will cover the entire transportation including railways, airways, roadways, marine sector, etc. Apart from regular education programs, the university shall put significant emphasis on executive training and skilling to upskill and reskill the working professionals across railways, aviation, shipping, highways and logistics sectors.

The university's curriculum shall imbibe inputs from industry and stakeholders, and develop employment-oriented programs. Collaboration with Industry shall be the foundational approach for the GSV.

FROM THE VICE CHANCELLOR'S DESK



Prof. (Dr.) Manoj Choudhary

Vice Chancellor

Gati Shakti Vishwavidyalaya

Gati Shakti Vishwavidyalaya (GSV) Vadodara, under the Ministry of Railways, has been established through an Act of Parliament in 2022, for creating best in class manpower and talent for the entire transportation and logistics sectors. This Central University is mandated to work across railways, shipping, ports, highways, roads, waterways, and aviation etc.

Following a demand-driven curriculum and leveraging state of the art infrastructure of all the Centralized Training Institutes of Indian Railways, the GSV shall create a resource pool of professionals across technology, economics, management and policy comprising multidisciplinary teaching (bachelors/masters/doctoral), executive training and research.

GSV offers training for Indian Railways probationers and serving officers, and shall also extend its horizons to the entire transportation sector.

Being an Industry-driven and Innovation-led university, GSV shall build synergies with Industries and orient its curriculum to be academically rigorous as well as relevant, and shall create a platform for promoting entrepreneurship.

VISION

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.

VALUES

GSV will uphold the values of academic excellence, nation building, compassion and environmental responsibility.

- Commitment to innovation and academic excellence: Challenge the status quo through innovation, curiosity and critical thinking to provide indigenous solutions for Indian problems.
- Compassion towards all individuals and society: Uphold a sense of fairness and equity for all members of society, leading by example and helping others succeed; be committed to self-discovery and purpose.
- Responsibility towards the environment: Be open to ideas and have empathy towards the environment and the planet, implementing ideas with environmental sustainability in mind.

ABOUT THE UNIVERSITY

Gati Shakti Vishwavidyalaya (GSV), India's first University in Transportation and Logistics sector, was established through the Central Universities (Amendment) Act 2022, passed by the Parliament in August 2022. Working under the Ministry of Railways (Govt. of India), the University was operationalised on 6th December 2022.

The University stands by its unique value proposition to offer logistics and transportation-focused applied education, training, skilling and research through experiential learning, multi-disciplinary research, and academia-industry interface. The Institute follows a demand-driven curriculum, while aligning with industry priorities.

GSV intends to lead the teaching, training and research in the logistics sector with a vision – “Innovation-led, Industry-driven University for creating, assimilating and imparting excellence of knowledge and actions accelerating development in the transport and logistics sectors”.

GSV executes the various academic activities:

For Regular Students

- B.Tech. in Mechanical Engineering (Specialisation: Rail Engineering)
- B.Tech. in Civil Engineering (Specialisation: Rail Engineering)
- B.Tech. in Electronics & Communication Engineering (Specialisation: Rail Engineering)
- B.Tech. in Electrical Engineering (Specialisation: Rail Engineering)
- B.Tech. in Artificial Intelligence and Data Science (Specialization: Transportation and Logistics)
- MBA (Logistics and Supply Chain Management)
- BBA (Transportation Management)
- B.Sc. (Transportation Technology)

GSV intends to include several programs for the working professionals from Academic Year 2024-2025, while expanding its academic portfolio to include additional sectors for transportation such as aviation and shipping.

GSV shall continuously offer executive training programs for the officers of Indian Railways (both probationary and serving officers). Further, it shall conduct a wide array of short term executive training programs of relevance to the entire transportation sector.

Organization Structure

The statutory bodies have been constituted under the Central Universities Act and Statutes, which govern and guide the administrative functioning of the Institute. The statutory bodies of the institute are the Court, Executive Council (EC), Academic Council (AC) and Finance Committee (FC).

The compositions of these authorities are as follows:

1. Court

S.No.	Role	Designation	Name / Present incumbent
Nominee from Government (11)			
1	Chairperson (Ex-officio)	Chancellor	Shri Ashwini Vaishnaw
2	Member (Ex-officio)	Vice Chancellor	Prof. Manoj Choudhary
3	Member (Ex-officio)	Chairperson, Railway Board	Smt Jaya Varma Sinha
4	Member (Ex-officio)	Secretary, MoRTH	Shri Anurag Jain
5	Member (Ex-officio)	Secretary, Port & Shipping	Shri T K Ramachandran
6	Member (Ex-officio)	Secretary, Civil Aviation	Shri Vumlunmang Vualnam
7	Member (Ex-officio)	Secretary, DPIIT	Shri Rajesh Kumar Singh
8	Member (Ex-officio)	Secretary, Dept of HE, MoE	Shri K. Sanjay Murthy
9	Member (Ex-officio)	Foreign Secretary	Shri Vikram Misri
10	Member (Ex-officio)	Vice Chief of Army Staff	Lt Gen NS Raja Subramani
11	Member (Ex-officio)	Chief Secretary of Gujarat	Shri Raj Kumar
Distinguished leaders from the Industry, Trade, transportation, logistics, Finance, Startup etc (8)			
12.	Member	Chairman, Tata Group	Shri N Chandrasekharan
13.	Member	CMD, L&T	Shri S N Subrahmanyam
14	Member	MD & CEO, Siemens India	Shri Sunil Mathur
15.	Member	MD, India Cluster, Alstom	Shri Olivier Loison
16.	Member	President, Airbus India	Shri Remi Maillard
17.	Member	MD, AMD India	Ms Jaya Jagadish
18.	Member	DG, BISAG-N	Shri T P Singh
19.	Member	Chairman, Deendayal Port Authority	Shri Sushil Kumar Singh
Distinguished persons from Vadodara (2)			
20.	Member	MP, Vadodara	Dr. Hemang Joshi
21.	Member	Chancellor, MS University	H/H Shubhanginiraje Gaekwad
Distinguished Academicians from outside GSV (2)			
22.	Member	Chairman, UGC	Prof M Jagadesh Kumar
23.	Member	Chairman, AICTE	Prof T G Sitharam
Nominee from Executive Council of GSV (1)			
24.	Member	Director, IIT Gandhinagar	Prof Rajat Moona
Representatives from GSV (7)			
25.	Member	Dean (Acad), GSV	Prof. Jitesh Thakkar
26.	Member	Dean (SW), GSV	Prof. R. Edwin Raj
27.	Member	Dean (ECE), GSV	Prof. Pradeep Kumar Garg
28.	Member	Representative of Teachers	Dr. V Chintala (Associate Professor)
29.	Member	Representative of Students (President of the GSV Student Council)	Ms. Sanjana Behera
30.	Member (Ex-officio)	Chief Finance & Accounts Officer	TBD
31.	Member Secretary (Ex-officio)	Registrar	Shri T V Ananthasubramanian

2. Executive Council

The Executive Council is the principal executive body of the University. The 1st Executive Council of GSV has 11 Members, chaired by the Vice Chancellor (ex-officio). Following are the Members:



3. Academic Council

The Academic Council is the principal academic body of the University. The 1st Academic Council of GSV has 15 Members, chaired by the Vice Chancellor (ex-officio). Following are the Members:



4. Finance Committee:

The Finance Committee is a principal body to advise and manage the financial affairs of the University. The 1st Finance Committee of GSV, including nominees of Railway Ministry, has the following members with the Vice Chancellor as the ex-officio Chairperson.



5. Board of Studies

Subject to the overall control and supervision of the Academic Council, the functions of the Board of Studies shall be to approve subjects for research for various degrees and other requirements of research degrees and to recommend to the concerned school; which inter-alia include,

- Courses of studies and appointment of examiners for courses, but excluding research degrees;
- Appointment of supervisors for research; and
- Measures for the improvement of the standard of teaching and research

The following Boards of Studies have been constituted.

MECHANICAL ENGINEERING

Members	Name and Designation
Chairperson	Prof. Jitesh J. Thakkar, Dean (Academics)
GSV Faculty	Prof. Edwin Raj, Professor
GSV Faculty	Dr. Venkat Chintala, Associate Professor
GSV Faculty	Dr. Ram Krishna Upadhyay, Assistant Professor
External Academic Expert	Prof. U. S. Dixit, Dept of ME, IIT Guwahati
External Industry Expert	Mr. Rakesh G.A, Train Development Director (India), Rolling Stock and Components, Alstom Transport India

ELECTRICAL ENGINEERING

Members	Name and Designation
Chairperson	Prof. Jitesh J. Thakkar, Dean (Academics)
GSV Faculty	Dr. Prasiddh Trivedi, Assistant Professor
GSV Faculty	Dr. Siva Rama Krishna Madeti, Assistant Professor
GSV Faculty	Dr. Pramila, Assistant Professor
External Academic Expert	Prof. Deepak Fulwani, Dept of EE, IIT Jodhpur
External Academic Expert	Prof. Deepa Venkitesh, Dept of EE, IIT Madras
External Academic Expert	Prof. Y N Singh, Dept of EE, IIT Kanpur
External Industry Expert	Shri O P Kesari, Former PED/RDSO

ELECTRONICS AND COMMUNICATION ENGINEERING

Members	Name and Designation
Chairperson	Prof. Jitesh J. Thakkar, Dean (Academics)
GSV Faculty	Dr. Abhilasha Saksena, Assistant Professor
GSV Faculty	Dr. Anshika Srivastava, Assistant Professor
GSV Faculty	Dr. K. D. Shukla, Assistant Professor
External Academic Expert	Prof. Vipul Singh, Dept of EE, IIT Indore
External Industry Expert	Mr. Lalit Mansukhani, Railway Signalling and Telecom Expert, Indian Railways
External Industry Expert	Dr. Satya Gupta, President, VLSI Society of India
External Industry Expert	Dr. Manish Goel, Vice President and Head of CMOS Image Sensor and LSI at Samsung Semiconductor India Research.

CIVIL ENGINEERING

Members	Name and Designation
Chairperson	Prof. Jitesh J. Thakkar, Dean (Academics)
GSV Faculty	Dr. Pradeep, Assistant Professor
GSV Faculty	Dr. Hari Krishna Gaddam, Assistant Professor
GSV Faculty	Mr. Pradeep Kumar Garg, Professor of Practice
External Academic Expert	Prof. S. Suriya Prakash, Dept of CE, IITH
External Academic Expert	Prof. B. R. Chahar, Dept of CE, IIT Delhi
External Academic Expert	Prof. Urmila Brighu, Dept of CE, MNIT Jaipur
External Industry Expert	Mr. S.C. Gupta, Head-Engineering Design Research Centre, L&T Delhi
External Industry Expert	Mr. Milind Nirmal, ED Asia Pacific, DB Engg. & Consulting

ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Members	Name and Designation
Chairperson	Prof. Jitesh J. Thakkar, Dean (Academics)
GSV Faculty	Dr. Vipul Kumar Mishra, Assistant Professor
GSV Faculty	Dr. Shweta Sharan, Assistant Professor
GSV Faculty	Dr. Sumit Kumar, Assistant Professor
External Academic Expert	Prof. Richa Singh, Dept of CSE, IIT Jodhpur
External Industry Expert	Dr. Atul Kumar, Sr Research Scientist & Manager, IBM Research; Chair ACM SIGSOFT India (iSoft)
External Industry Expert	Dr. Sharad Sharma, GM, RCIL
External Industry Expert	Mr. Kapil Soni Director, AI Software, Qualcomm

AVIATION ENGINEERING

Members	Name and Designation
Chairperson	Prof. Jitesh J. Thakkar, Dean (Academics)
GSV Faculty	Dr. Praveen C, Assistant Professor
GSV Faculty	Dr. Bharat Bhushan Sharma, Assistant Professor
GSV Faculty	Dr. Ravi Kumar K N, Assistant Professor
External Academic Expert	Prof. Mangal Kothari, Dept of AE, IIT Kanpur
External Industry Expert	Mr. Dhruv Rebbapragada, Regional Safety Director- Airbus: South Asia
External Industry Expert	Mr. Jitu Sawale, Senior Manager (Design), HAL
External Industry Expert	Mr. Thomas Prakash Moparthy, Senior Manager Wing & Empennage, HAL
External Industry Expert	Mr. Subash Samuthirapandian, Scrum Master, Honeywell Technology Solutions

MANAGEMENT

Members	Name and Designation
Chairperson	Prof. Jitesh J. Thakkar, Dean (Academics)
GSV Faculty	Dr. Sumit Kumar, Assistant Professor,
GSV Faculty	Dr. Kuldeep Singh, Assistant Professor
GSV Faculty	Prof. Anil Kumar Agrawal, Eminent Professor
External Academic Expert	Prof. Saswata Narayan Biswas, IRMA
External Academic Expert	Prof. Kamal Kishore Sharma, Professor of Practice, IIMK
External Industry Expert	Prof. Kumar V Pratap, Former Principal Economic Advisor, DPIIT
External Industry Expert	Mr. Arun Arora, Director, Chetak Logistics, Mevyn and Chetak Foundation
External Industry Expert	Mr. Samir J. Shah, JBS Group of Companies, Ahmedabad
External Industry Expert	Mr. Sunil Prasad, Head – Aerospace & Rail, L&T Technology Services (LTTS)
External Industry Expert	Dr. Ajay Shanker Singh, ICAS, Ministry of I&B, Govt of India

ACADEMIC ORGANIZATION

With an objective to (a) deliver unique curriculum for national mandate; (b) develop and adopt advanced Tech & best practices; (c) technology testbed in partnership with industry, GSV is organized into two Schools and two Centers as below:

Schools

- School of Technology
- School of Management

Centres

- Center for Executive & Continuing Education: Organize short term programs for working professional, IRMS probationers and serving officers.
- Center for Policy: Bring Ecosystem together for policy level inputs and execution.

COMMITTEES

The University has constituted various other committees for smooth functioning and regulatory compliance. These committees are as follows:

SNo.	Committee and the Constitution	Terms of Reference (ToR)
Internal Complaints Committee (ICC)		
1	Ms. Sweta Jain, DFO (Chairperson) Dr. Abhilasha Saksena, Asst. Prof Dr. Jyoti Sharma, Asst. Prof Dr. Venkat Chintala, Asso. Prof Mr. Krishan Kumar, Deputy Registrar Student Representatives: Rashmi Tomar : 2nd Yr MBA Raj Nandni : 4th Yr B.Tech. External members - Prof. (Retd.) Kalpana Pareek	This is the initial in-house body which must be approached for filing complaint relating to sexual harassment by the aggrieved women; set up with an objective to implement the policy aimed at prevention of sexual harassment at the University and to resolve complaints of the aggrieved party and recommending suitable action to be taken by the competent authority. Students Reps will be involved in specific cases involving students.

SNo.	Committee and the Constitution	Terms of Reference (ToR)
Gender Sensitization Committee		
2	Dr. Abhilasha Saksena, Asst. Prof (Chairperson) Prof. R. Edwin Raj Dr. Jyoti Sharma, Asst. Prof Mr. Krishan Kumar, Deputy Registrar Student Counsellor Student Representatives: Shivani Soni : 2nd Yr MBA Aditya Madan Deshmukh: 3rd Yr. B.Tech	Implementing Policies and procedures related to Gender sensitivity. take steps to create positive values that support both gender and their rights. provide overall guidance to the staff and students for absolute gender neutrality in activities. ensure that there is no gender discrimination in the university among students or staff members. to generate awareness with regard to equality in law and the social systems to give feedback to the staff/students concerned/to find the solution to grievances in this regard if any. recommend organize talks and workshops to achieve problem resolutions and instil confidence among the students and staff and arrange counselling help those who need.
Anti-Ragging Committee (ARC)		
3	Dean(SW)(Chairperson) Hostel Warden(s) Police Inspector Makarpura Police Station Media-Mr.Nilesh Dholakia, Indian Express NGO-Mr.Nishidh Desai,Vadodara Lionsclub Dy Registrar-Convener Parents Representative Students Representatives: Charusmita Garg: 4th Yr B.Tech Anupam Barua : 3rd Yr B.Sc Chandni Maurya : 2nd Yr MBA	To sensitize the students against acts of ragging and prevent any act/ attempt of ragging in the campus and to ensure compliance with the provisions of these regulations on Anti-Ragging as well as the provisions of any law for the time being in force concerning ragging; monitor and oversee the performance of the Anti-Ragging Squad for prevention of ragging in the institution.
Anti-Ragging Squad (ARS)		
4	Hostel Wardens Deputy Wardens Arin Katiyar : 4th Yr, B.Tech Vivek Yadav : 2nd Yr B.Tech Arjija Bose : 2nd Yr B.Tech Devesh Tripathi: 2nd Yr BBA	To maintain vigil, oversee and do patrolling to enforce alertness and to ensure that no act of ragging happens in campus. To make surprise visits in hostels, and other places vulnerable to incidents and conduct an on-the-spot enquiry into any incident and refer it to the Anti-Ragging Committee, for any intervention/ action.

SNo.	Committee and the Constitution	Terms of Reference (ToR)
SC/ST/OBC Standing Committee		
5	Vice Chancellor Dean (SW) Registrar Liaison Officer (Dr. Venkat Chintala) Shri Hublal Jagan (DC-HR) Dr. Pradeep Saroj, Asst. Prof. : Convener	To oversee implementation of the reservation policy for SCs/STs/OBCs in the University as per rules, both in admission and recruitments. To collect and examine data regarding the implementation of the policies in respect of admissions, appointments to teaching and non-teaching positions in the university and issue necessary advisories on adherence to the Reservation policy.
SC/ST/OBC Cell		
5	Liaison Officer: (Dr. Venkat Chintala) Dean, Academics Dean, Students' Welfare Dr. Pradeep Saroj, Asst. Prof Dr. Abhilasha Saksena, Asst. Prof Shri Hublal Jagan : Convener	Ensuring implementation of the reservation policy for SCs/STs/OBCs in the University. To collect data regarding the implementation of the policies in respect of admissions, appointments to teaching and non-teaching positions in the University, and analysis of the data showing the trends and changes towards fulfilling the required quota. To deal with representations received from Scheduled Castes Scheduled Tribes and other backward class candidates regarding their admission, recruitment, promotion and other similar matters in University. To monitor the working of the remedial coaching scheme, if approved in the university. To function as a Grievances Redressal Cell for the Grievances of SC/ST/OBC students and employees of the university and render them necessary help in solving their academic as well as administrative problems. maintain a roster register for employment of SCs/STs/OBCs in the University for the candidates belonging to SC/ST/OBC communities for various posts in the University. Any other work assigned from time to time to promote higher education among these communities suffering economic, social and education deprivations. The SC/ST/OBC Cell exclusively looks after the work related to SCs/STs/OBCs matters and no other work is assign to the Cell.

Student Grievance Redressal Committee

1	Prof. R. Edwin Raj	Chairperson
2	Prof. Jitesh J Thakkar	Member
3	Prof. Pradeep Kumar Garg	Member
4	Prof. Anil Kumar Agrawal	Member
5	Dr. Prasiddh Trivedi	Member

6	Dr. Pradeep Kumar Saroj	Member
7	Dr. Jyoti Sharma	Member
8	The President, Student Cell	Special Invitee

Prof. Chetan Vaman Vaidya, Former Director, School of Planning and Architecture (SPA) New Delhi, as **Ombudsperson** of GSV, in accordance with the University Grants Commission (Redressal of Grievances of students) Regulations, 2023.

STUDENTS AT GSV

Batch	Program	Male	Female	Total	Grand Total
2023-27	B.Tech (AIDS: Spl. in Transportation and Logistics)	56	4	60	230
	B.Tech (ECE: Spl. in Rail Engineering)	50	10	60	
	B.Tech (EE: Spl. in Rail Engineering)	43	7	50	
	B.Tech (ME: Spl. in Rail Engineering)	30	5	35	
	B.Tech (CE: Spl. in Rail Engineering)	23	2	25	
2023-25	MBA (LSCM)	30	7	37	37
2022-26	B.Tech (ECE: Spl. in Rail Engineering)	51	9	60	94
	B.Tech (CE: Spl. in Rail Engineering)	12	4	16	
	B.Tech (ME: Spl. in Rail Engineering)	18	0	18	
2022-24	MBA (LSCM)	48	11	59	59
2022-25	BBA (Transportation Management)	14	7	21	21
2021-25	B.Tech (ECE: Spl. in Rail Engineering)	54	5	59	140
	B.Tech (CE: Spl. in Rail Engineering)	32	9	41	
	B.Tech (ME: Spl. in Rail Engineering)	35	5	40	
2021-24	BBA (Transportation Management)	34	10	44	44
	B.Sc (Transportation Technology)	30	9	39	39
2020-24	B.Tech (ECE: Spl. in Rail Engineering)	50	9	59	59
	B.Tech (CE: Spl. in Rail Engineering)	37	3	40	40
Grand Total		647	116		763

PLACEMENTS

The Career Development Cell of the University organized the campus placements of the students who graduated in 2024. In order to facilitate the students, GSV arranged mock interview sessions, programming workshops etc. Approximately 65 companies, including the Railway PSUs, participated in the campus placement process. Of the total of 239 students who graduated in 2024, 80.57 % students, who opted for campus placement, were placed. Some of the students opted out of the placement process for pursuing higher studies/entrepreneurships. Following is the detailed account of the Placements for the 2023-24 batch students.

S. No.	Stream	Total	Registered	Not Eligible due to Backlog	Ineligible due to non-participation	# Students Eligible for Placement	# Students placed	% of students placed
1	MBA (LSCM)	58	57	0	0	57	57	100.00
2	B.Tech (Civil)	40	40	2	1	37	34	91.89
3	B.Tech (ECE)	59	58	3	3	52	40	76.92
4	BBA (TM)	44	40	0	5	35	24	68.57
5	B.Sc (TT)	39	33	2	1	30	15	50.00
Total		240	228	7	10	211	170	80.57

List of Companies visited campus in 2023-24

DFCCIL		Cogoport	
Wabtec Corporation		Empezar Global Marine Services Pvt. Ltd.	
Alstom		PlanetSpark	
Om Logistics		Gateway Distriparks	
Sahaj AI Software Solutions		Systra India	
L&T Technology Services		IRC Group	
Mileage Logistics		RTB Demand	
TCS BPS Hiring		DHL Supply Chain India Pvt. Ltd	
Flipkart (SCCP)		Ralson Tyres Limited	
Bank of America		Seashell Logistics Pvt Ltd	
GarudaUAV Soft Solution Pvt Ltd		LEA Associates South Asia Pvt Ltd	
TCI Group		Chetak Logistics Ltd	
Megha Engineering and Infrastructure Ltd		TATA Projects	
Siemens Limited		Bhaskram Jyotish Anusandhan Kendra Pvt. Ltd.	
Aarvee Associates		DP World	
Shree Cement Limited		J M Baxi Group	
Tata Consulting Engineers		Control Infotech Pvt. Ltd. (DigiRail)	
Nippon Koei India Pvt Ltd		Onwayy Cargo Pvt. Ltd.	
TCS MBA Hiring		VE Commercial Vehicles Ltd	
Aquatic Freights Pvt Ltd		Legrand India	

DB RRTS Operations Private Limited		Log Hub	
Kintetsu World Express		Jaro Education	
ProcMart		Deepak Group	
EdgeQ		Nuvoco Group	
Chelson Gordon Consultancy		Reliance Retail	
Capricorn Logistics		Climate Policy Initiative	
American Express		Vardhman Envirotech	
AIMIL Ltd		Transworld Terminals Pvt Ltd	
Homefirst Finance Company		Fogtec Fire Protection Pvt Ltd	
Gati KWE		eInfochips	
MyCaptain		DB Engineering & Consulting GmbH	
Shree Balaji Shipping & Projects Pvt Ltd		Balaji Railroad Systems Pvt Ltd	
Piramal Finance		Piramal Finance	
Cosco Shipping Lines (India) Pvt Ltd		Plusnet Communication Pvt. Ltd.	
Palsun Maritime (India) Limited		Fortune Inc	
UltraTech Cement		Matchlog Solutions Pvt Ltd	
Geo Designs and Research Pvt Ltd		RSA Global	
Larsen & Toubro Limited		Efftronics Systems Pvt Ltd	

A.Paul Software Systems Pvt Ltd		Sannverse Railtech Pvt Ltd	
Roima Intelligence India		e2E Rail	
GoComet		TCS NQT	
Indicold Private Limited		Fidrox Technologies	
NimbusPost Pvt Ltd		Vinsum Axxpress India Pvt Ltd	
Team Global Logistics Pvt. Ltd		Patil Group	
Yusen Logistics		Scorpion Express Pvt. Ltd.	
Prologis Freight India Private Limited		TVS Supply Chain Solutions	
Jindal Stainless Limited		Luminous Power Technology	
Airtel		Plasser India	
Jubilant FoodWorks Ltd			
Mitsogo Technology		Avadh Rail Infra Ltd	
Gxpress Solutions Pvt Ltd		Ayesa	
Aquint Infratele India Pvt Ltd		Century Plyboards India Ltd	
Safexpress Pvt. Ltd.		HBL Power Systems Pvt Ltd	
AAJ Enterprises		Rail Labs	
National Engineering Ind. Ltd (NBC Bearings)		Saini Electricals & Engineering Works	
Medha Servo Drives Pvt Ltd		Total Movements Pvt Ltd	
Arista Networks		OMIIA Consulting	
		Suyog Electricals Limited	

FACULTY AND ADMINISTRATION

(a) Regular Faculty

As a result of the faculty recruitment conducted during Oct-Nov 2023, a total of 14 faculty members joined GSV since January 2024, taking the total regular faculty count to 26. We have also hired Professor of Practice/Eminent Professor.





(b) Distinguished Visiting Professor:

Hired senior experts from the industry to mentor and guide the university.



(c) Visiting Faculty

The University has been engaging prominent visiting faculties preferably from Indian Railways, Industry, IITs, IIMs, and NITs to complement the regular faculties in teaching and offer domain specializations and industry focus.

Sl. No.	Visiting Faculty	Designation	Affiliation
1	Mr. Naresh Lalwani	Ex-GM, Central Railways	Indian Railways
2	Mr. O. P. Kesari	Retired Senior Professor	RDSO
3	Mr. Narayan Parvatikar	Director of Training Rail Academy, Retired Signalling Engineer	Indian Railways
4	Mr. Ganesh Sahay	DRM	Chennai Division (IR)
5	Mr. S K Das	Retired Railway Officer, IRTS	Indian Railways
6	Mr. Lalit Mansukhani	Head, COE on KAVACH	IRISET, Secunderabad
7	Dr. Amit Garg	IRSE, Principal Chief Engineer	Ministry of Railways
8	Mr. R. K. Shekhawat	Senior Professor	IRICEN, Pune
9	Dr. Jaideep Gupta	Dean	IRIEEN, Nashik
10	Mr. Mahender Singh	Principal/ DMRA (Sr. Dy. General Manager/Operations)	Delhi Metro Rail Academy
11	Mr. Ritesh Gupta	Professor/ DMRA (Dy. General Manager/ Operations)	Delhi Metro Rail Academy
12	Mr. Abu Fahim	Lecturer/ DMRA	Delhi Metro Rail Academy
13	Mr. Sanjiv Garg	Secretary General	CILT India (Formerly Indian Railways)
14	Mr. Hari Om Sharma	Chief rolling stock Expert	NIPPON KOEI INDIA
15	Dr. Manu Kumar Gupta	Assistant Professor	IIT Roorkee
16	Dr. Tarun Sharma	Assistant Professor	IIT Roorkee
17	Dr. Rishman Jot Kaur Chahal	Assistant Professor	IIT Roorkee
18	Dr. Pradeep Kr. Jha	Professor	IIT Roorkee
19	Prof. Rajesh Sathiyamoorthy	Professor	IIT Kanpur
20	Dr. Palani Iyamperumal Anand	Professor	IIT Indore
21	Dr. Appina Balasubramanyam	Assistant Professor	IIT Indore
22	Dr. Venkatesha Murthy	Associate Professor	IIT Jodhpur
23	Dr. Nitin Bhatia	Associate Professor	IIT Jodhpur

Sl. No.	Visiting Faculty	Designation	Affiliation
24	Dr. Sumit Kalra	Assistant Professor	IIT Jodhpur
25	Dr. Sameer Kumar Sarma Pachalla	Assistant Professor	IIT Jammu
26	Dr. Hasmukh Gajjar	Associate Professor	IIM Indore
27	Dr. Shivam Kushwaha	Assistant Professor	IRMA
28	Dr. Janak Suthar	Assistant Professor	IRMA
29	Dr. Narasimha Rao Banavathu	Assistant Professor	NIT Andhra Pradesh
30	Dr. K. D. Yadav	Associate Professor	SVNIT Surat
31	Dr . Chetan R. Patel	Associate Professor	SVNIT Surat
32	Dr. Naved Malek	Associate Professor	SVNIT Surat
32	Dr. Ganesh D Kale	Assistant Professor	SVNIT Surat
33	Dr. P. V. Ramana	Assistant Professor	MNIT, Jaipur
34	Dr. Shridev Devji	Assistant Professor	MNIT, Jaipur
35	Dr. Kamal Kishore Sharma	Prof. of Practice	IIM Kozhikode
36	Prof. Mihir Das	Professor	UPES, Dehradun
37	Prof. Ravindra Kumar Singh, Professor	Professor	GNTU
38	Mr. Samir Shah	Consultant	JBS Academy
39	Prof. Ankur Kulshrestha	Assistant Professor with 20+ years of corporate experience	Birla Institute of Management Technology
40	Mr. Arun Arora	Consultant and Trainer	Director, Chetak Group
41	Mr. Satish Duryodhan	Consultant & Trainer	15 years of Industry Experience (Freelancer)
42	Mr. Girish Gujar	Industry Professional	25+ years of industry experience (Freelancer)
43	Dr. Mohd. Avesh	Technical Head	Vehicle Fitness Testing Station, Dehradun
44	Prof G Raghuram	Ex Director	IIM Bangalore
45	Mr. Yuvrajsinh Dharmendrasinh Sindha	BIM Specialist & Trainer	Hypersoft CAD Institute, Vadodara
46	Dr. Priyanka Ghosh	Yoga Trainer	Priyanka Institute of Naturopathy

(d) Administrative Officers at GSV

 Mr. TV Ananthasubramanian Registrar	 Mr. Gautam Jain Sr.Prof. (Finance & Investment), NAIR	 Mr. Krishan Kumar Deputy Registrar	 Mr. Hublal Jagan Dy Comptroller HR	 Ms. Sweta Jain Deputy Finance Officer
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INFRASTRUCTURE

Currently, Gati Shakti Vishwavidyalaya (GSV) is sharing the campus and infrastructure with the National Academy of Indian Railways (NAIR). The Ministry of Railways have taken several steps to enable additional infrastructure usage for GSV activities within the same campus.

Further, additional construction is being carried out in the current campus including classrooms, lab facilities, auditorium and hostel facilities. The Bhumi Pujan for the new construction was performed on 1st March 2024 and the construction activities started on 15th March 2024. The construction is planned to be completed in ~30 months, to be ready for academic year 2026-27.

Ministry of Railways has already advised the Western Railways to procure additional land in the Waghodia area for developing additional independent campus for GSV.

Laboratories

S.No.	Semester	All specializations
1	I & II Common for all the B.Tech specializations	Workshop Practices & Engineering Survey Lab
2		Computer Programming - I (Python)
3		Engineering Physics Lab
4		Health, Wellness and Yoga
5		Engineering Mechanics Lab
6		Basic Electrical and Electronics Engineering Lab
7		Computer Programming - II (C Language)
8		Engineering Chemistry Lab

Specialization wise laboratories @ III-VIII Semesters

S.No	Sem	Electronics & Communication Engg.	Civil Engg.	Mechanical Engg.	Electrical Engg.	AIDS	Aviation Engg.
9	III	Digital Electronics Lab	Building Materials & Concrete Technology Lab	Numerical Methods	Numerical Methods	Data Structures and Algorithms Lab	Strength of Materials Laboratory
10		Electronic Devices and Circuits Lab	Strength of Materials Lab	Material Science Lab	Electrical Networks Analysis & Synthesis Lab	Object Oriented Programming with JAVA Lab	Thermodynamics Laboratory
11			Fluid Mechanics Lab	Strength of Materials Lab			
12		MATLAB Programming	Surveying Lab	Fluid Mechanics and	Analog and Digital Electronics Lab		Fluid Mechanics Laboratory

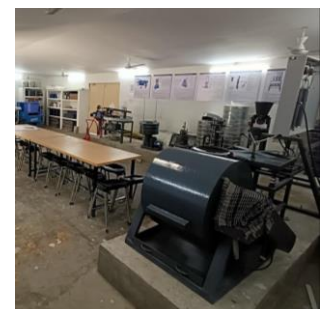
S.No	Sem	Electronics & Communication Engg.	Civil Engg.	Mechanical Engg.	Electrical Engg.	AIDS	Aviation Engg.
				Hydraulics Lab			
13			Numerical Methods using MATLAB	Manufacturing Technology Lab			
14				Thermodynamics Lab			
15	IV	Embedded Systems Lab	Engineering Graphics and Design Lab	Heat Transfer Lab	Electrical Machines 1 Lab	Computer Organization and Architecture Lab	Aerodynamics Laboratory
16		Signal Processing Lab	Structural Analysis Lab	Computer Aided Design	Microcontrollers and Embedded Systems Lab	Design and Analysis of Algorithms	Propulsion Laboratory
17		Analog Electronics Lab	Geology and Geotechnical Engineering Lab	Mechatronics Lab	Electrical Measurements and Instrumentation Lab	Programming for AI and ML Lab	
18					Linear Control Systems Lab		
19	V	VLSI Design Lab	Building Information Modelling Lab	Metrology and Instrumentation Lab	Electrical Machines 2 Lab	Database Management Systems Lab	Aircraft Structures Laboratory
20		Communication Lab	RCC Lab	Theory of Machines Lab	Data Structures and Algorithms Lab	Deep Learning Lab	Flight Training/ Flight Simulation Laboratory
21				Heating Ventilation and Air Conditioning Lab		Software Engineering for AI Systems with MLOps	
22						Department Elective – 1 Lab	
23	VI	Railway Signalling Lab	Transportation Engineering Lab	Electrical Traction Lab	Switchgear and Protection Lab	AI and Data Science in Transportation and Logistics	Aircraft Design Project
24		Antenna Design Lab		Finite Element Analysis Lab	Electric Drives, Traction and	Big Data Analytics in Transportation	Computational Analysis Laboratory

S.No	Sem	Electronics & Communication Engg.	Civil Engg.	Mechanical Engg.	Electrical Engg.	AIDS	Aviation Engg.
					Rolling Stock Lab		
25				Railway Workshop (Systems Engineering for Railways)	Power Electronics Lab		
26	VII		Railway Bridge Simulation Lab		High Voltage Engineering Lab	Generative AI/Large Language Model	Aircraft Systems Laboratory
27					Advanced Power Electronics Lab	Sensors in Transportation	Drone Training
28					Robotics and Drones Lab		
29	VIII	Tinkering Lab for Projects	Tinkering Lab for Projects	Tinkering Lab for Projects	Tinkering Lab for Projects	Tinkering Lab for Projects	Tinkering Lab for Projects

GSV has setup lab blocks for the effective execution of the programs. Once, the new lab block is built-up all the equipment and machinery will be shifted to the new lab block.

Some glimpses of lab infrastructure







Construction of New Academic Block, Lab Buildings and Hostels

Vide letter dated 05.01.2023, the Ministry of Railways (Railway Board) directed RVNL to communicate with GSV and the Gati Shakti Directorate/RB about the infrastructure work of GSV including preparation of a fresh Masterplan and its execution. GSV provided the detailed infrastructural requirements for the proposed construction in Lalbaug campus vide letter dated 6th April 2023. The Bhumi Pujan for the new construction was performed on 1st March 2024 and the construction activities started on 15th March 2024.

The additional infrastructure in the existing campus will include the following:

Academic Block

Structure	Provisions made
Classrooms	24 Nos (4 Nos of 140 Capacity) (20 Nos of 72 Capacity)
Computer Lab	4 Nos of 40 Capacity each
Conference Room	104 Seater
Auditorium	524 Capacity
Cafeteria	100 inside hall (AC) & 315 in semi covered space (Non AC)
Parking Space	127 Nos of 4 Wheelers in Partial Basement 210 Nos of 2 Wheelers in Partial Basement
Additional	2 additional floors for future expansion with exterior walls & facade planned

Lab Block

Structure	Provisions made
Laboratories	60 Nos
Additional	2 additional floors for future expansion with exterior walls & facade planned

Hostel Block

Structure	Provisions made
Accommodation	629 Double Occupancy Rooms
Toilets	Shared Common Toilet/Bath Facilities
Mess	524 seater Mess
Indoor Sports	Ample space for indoor sports & reading room on GF & FF
Parking Space	150 Nos of 2 Wheelers in Basement

Some glimpses of Bhumi Pujan



SPONSORED R&D PROJECTS

Project: Solar pre-heated thermochemical conversion of municipal mixed plastic waste to high quality plasto-fuels for transportation and industrial heating applications.

Funding agency: Department of Science and Technology (DST), New Delhi

Funding amount: 2.62 Crore INR

Principal Investigator: Dr. Venkat Chintala

Project Status: Ongoing

Summary: Thermo-Catalytic Depolymerization (TCD) plant of about 1.5 to 2 TPD plastic waste was installed at Vadodara Railway Station (BRC) Yard, Vadodara, Gujarat. The plant is flexible enough to convert all kinds of mixed plastic waste collected from municipal landfills, railway establishments including railway stations, residential communities, industries, and University campuses etc. Three products namely plasto-fuel (liquid product), plasto-gas (gaseous product), and plasto-char (solid product) are being produced from the plant. Successful trial runs were conducted with the Western Railway plastic waste (BRC) and Vadodara municipal corporation (VMC) plastic waste collected from Makarpura landfill site. The produced plasto-fuel was used in wide range of applications such as two-wheelers, agriculture engines/pump sets, electrical generator sets, Rail abrasive cutter, Agriculture pesticides sprayer machine, and other heating appliances (industrial burner), domestic air-pressure stove, domestic wick stove, etc. Employment of plasto-char for making Paver blocks, and other civil engineering applications is underway.



Project: Disaster Resilient Surface Transportation Infrastructure: A systems approach to managing the impact of climate change.

Funding agency: British Council, United Kingdom (UK), Govt. of UK.

Funding amount: 14.1 Lakhs INR

Principal Investigator @ India: Dr. V Chintala

Project status: Completed

Summary: The project was aimed for creation of common frameworks of content, quality, delivery, and assessment at global standards on the topic of disaster resilient surface transportation. All the surface transportation modes including road and rail were covered under the project. Rail transportation infrastructure in the context of pre and post disaster aspects were addressed by the Indian partner.

Project: A study on the problems and conjectures in univalent function theory.

Project Name: Core Research Grant (CRG)

Funding Agency: Science and Engineering Research Board (SERB), DST, Govt. of India

Principal Investigator (PI): Dr. Navneet Lal Sharma

Funding Amount: 20.18 Lakh INR

Status: Ongoing (From August 2022 to March 2025)

Summary: This proposal covers a wide range of problems in univalent function theory (UFT). The problem of estimating sharp bounds for logarithmic coefficients (LC) and successive coefficients are also an interesting problem for a function to be in the class of normalized analytic univalent functions (S). These coefficients play an important role for various estimates in the UFT. In this project, we will solve the open problems related to the logarithmic coefficients (LC) and the inverse logarithmic coefficients. Inspired by the LC, here we would give a new approach and will get Bohr inequalities for the logarithmic power series when it is in the families of close-to convex and spiral-like functions. Another aim to discuss and derive Bohr-Rogosinski's radii for standard subclasses of S which have subordination relations. Hall's conjecture is not available for many subclasses of S. Motivated by this fact, we will obtain the analogue of Hall conjecture for some special classes of S. Our aims of this project are to solve few open problems and identify new applications in different areas.

Consultancy Projects

S. No.	Name of the Faculty	Title of the Sponsored Research/ Industry Consultancy Project	Funding Agency	Funding Amount	Period
1	Dr Hari Krishna Gaddam	Traffic Study and its alternative routes on existing 5 flyovers, RUBs for our LG works which is a part of Vadodara high speed rail project and adjoining viaduct construction.	L&T	18.69 Lakh INR	6 months (Completed)
2	Dr. Vipul Kumar Mishra	Computer Vision based Physio Assistant	Digital Darwin Pvt Ltd	4.8 Lakh INR	6 Months (On going)

EXECUTIVE TRAINING PROGRAMS

In line with the mandate accorded by the Ministry of Railways and the vision of the University, and per the Central Universities (Amendment) Act 2022 for creation of Gati Shakti Vishwavidyalaya, GSV conducted a 4-week Management Training Program for IRMS Probationers during 15th January to 9th February 2024.

Venue: IRITM Lucknow

Number of Probationers: A total of 39 IRMS probationers were trained.

Faculty: The training was imparted by GSV faculty and experts invited from the premier institutes – IITs and IIMs.



NEW INITIATIVES

(a) Curriculum Revision and Upgradation

The B.Tech programs for Academic Year 2023-2024 (starting August 2023) started with the new academic curriculum. The curriculum included inputs from the Ministry of Railways, Production Units of Railways and related industries. Further reviews are periodically planned through the Board of Studies.

The B.Tech courses include around 15% content related to the railway and transport related topics. Academic curriculum of each specialisation at B.Tech level includes **unique proposition through common courses**:

- Design Thinking
- Introduction to Multimodal Transportation Ecosystem
- Numerical Methods using MATLAB simulation
- Ethics in Engineering Practice
- Engineering Economics, Costing, Estimation, and Tendering
- Artificial Intelligence and Machine Learning
- Entrepreneurship and Innovation
- Logistics and Supply Chain Management
- Operations Research

Railway related courses are indicated below:

Program (Credits)	Courses (Rail Specialization Related)
Common to ALL programs (4)	Introduction to Rail Systems Engineering (2) Principles of Railway Operations (2)
Mechanical Engineering (22)	High Speed Rail Vehicle Dynamics (4) Energy Sustainability - I (3) Energy Sustainability – II (3) Electric Traction & Power Supply (5) Electric Traction & Rolling Stock (4) Urban Rail Transport System, Maglev & Hyperloop (3)
Electrical Engineering (22)	- Same as above-
Electronics & Communication Engg (21)	Fundamentals of Railway Signaling Systems (3) Advanced Railway Signalling systems-I (EI,Axle Counter,Automatic Signaling) – 5 Fundamentals of Railway Control Engineering (IRSE - Module A) -3 Advanced Railway Signalling systems-II (KAVACH,ETCS,CBTC) – 4 Railway Safety and Systems Engineering (IRSE - Module B) - 3 Urban Rail Transport System, Maglev & Hyperloop (3)
Civil Engineering (22)	Railway Track Technology (4) High Speed Rail Infrastructure Systems (4) Railway Station and Terminal Design (4) Railway Land Management (2) Railway Bridge Engineering (5) Urban Rail Transport System, Maglev & Hyperloop (3)

The university extensively reviewed and upgraded the curriculum of MBA in Logistics and Supply Chain Management and it is enriched with courses addressing the emerging and futuristic challenges in logistics and supply chain management. Academic curriculum of MBA includes:

- Transportation System Safety and Reliability
- Freight Management

- Warehouse Design and Management
- AI&ML Principles and Applications for SCM & TM
- Terminal Management
- Transportation System Safety and Reliability
- Technologies for Transportation System
- Transportation Network Models
- Transport Infrastructure and Public Private Partnerships
- Supply Chain Risk Management
- Railroad and Air Cargo Logistics
- Operational and Financial aspects of Railway Freight
- Infrastructure Development and Financing
- Revenue Management

(b) New Courses

The University is planning to introduce the following new undergraduate courses in engineering considering the demand and requirements of the industry.

For Regular Students

B.Tech in Aviation Engineering

MBA in Ports and Shipping Logistics (Jointly with Indian Maritime University)

For Working Professionals:

M.Tech in Intelligent Transport Systems

M.Tech in Railway Engineering

MBA (Logistics & Supply Chain Management)

MBA (Metro Rail Management)

PhD (Engineering)/PhD (Management)

The proposals are being moved to EC for enabling approval.

(c) Establishment of Innovation and Incubation Cell

GSV has established an Innovation and Incubation Cell to sphere head the innovations by the students and to promote incubation cell activities in association with Industry.

- IEC started on 15th September 2023 on the auspicious occasion of Engineers Day and started functioning at GSV towards start-ups and incubation activities.
- GSV has registered in the Ministry of Education Innovation and Incubation Cell (IIC) portal on 8.5.24 (GSV AISHE code: U-0968).



- 5 Patents granted in 2023 (Inventor: Dr. Venkat Chintala)

S.No	Patent Title	Patent No.	Agency/Country
1	A twin cycle engine	447611	Indian Patent
2	A Catalyst for pyrolysis of mixed plastic waste and method of pyrolysis thereof	346952	Indian Patent
3	A Solar Assisted Pyrolysis Cavity Reactor	372850	Indian Patent
4	Fuel vaporizer (Design Patent)	353787-001	Indian Patent
5	A mixed municipal waste segregation system	436823	Indian Patent

- Patent published in 2024

S.No	Patent Title	Patent No.	Agency/Country
1	Method of obtaining plasto-petrol from municipal landfill mixed plastic waste	202321090291 A	Indian Patent

Expert talk/Seminar on IPR

Prof. Prabuddha Ganguli, Distinguished Visiting Professor of GSV conducted a seminar on IPR filing aspects on 19th Jan 2024 to expose the GSV faculty and students on the IPR filing aspects, do's and don'ts. Total 185 students and 18 faculty members got benefited out of the program.

As a follow-up and to pursue patent activities across the Indian Railways, conducted workshop with ICF-Chennai and identified 15 patentable matters related to Vande Bharat.



Hult Prize (Feb 2024)

HULT PRIZE was conducted on 24th February 2024. The event was a good opportunity to witness the innovative ideas of our talented students. Teams pitched their start-up concepts to a jury panel composed of experts from various fields. Each team had 5 minutes to present, followed by a Q&A session with the jury. The winner team composed of Granth Kumar, Kiranmai, Dheeraj Kumar, Satyam Singh and Ahamish Anand.



Conducted Smart India Hackathon (University level competition): Gati Shakti Vishwavidyalaya's Innovation and Incubation cell organized an institute level internal hackathon to encourage GSV students to register for Smart India Hackathon-2024 on 06/09/2024.



COLLABORATIONS

The University has collaborated and signed MOUs with the following Academic Institutions and Industries to align with its core values of being Innovation-led and Industry-driven and to foster steadfast partnerships and collaborations.



AIRBUS – 7th September 2023



Nippon Koei – 12th January 2024



Karmayogi Bharat – 14th February 2024



DPIIT – 4th October 2023



Delhi Metro Rail Corporation – 15th Feb 2024



IIT Gandhinagar – 5th August 2023



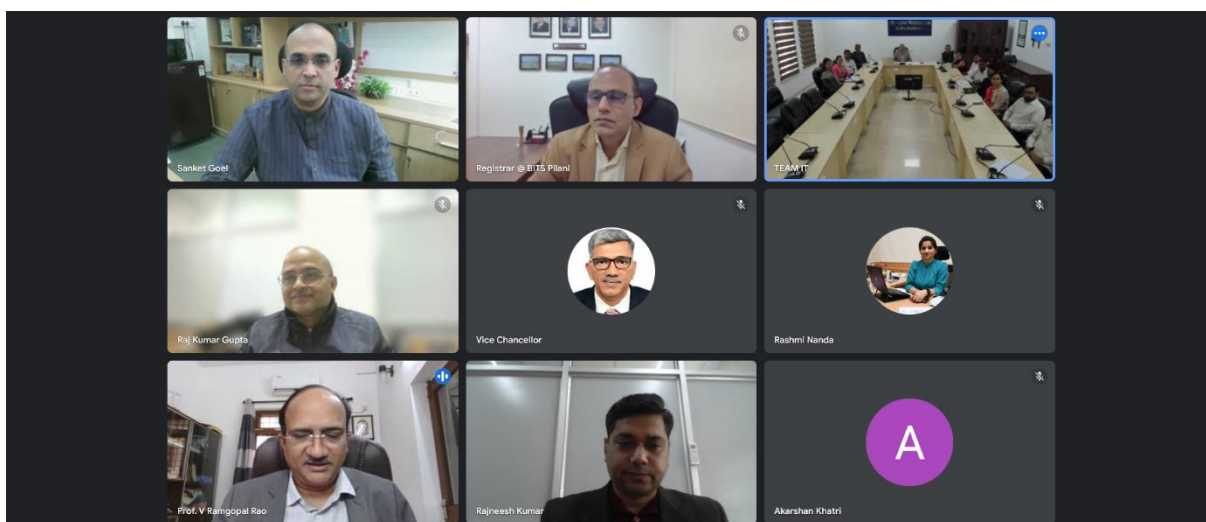
IIM Mumbai – 28th September 2023



IMU – 17th October 2023



IIT Jodhpur – 2nd August 2023



BITS Pilani – 6th Jan 2024 (Online)

FINANCIAL AID/SCHOLARSHIPS

(a) Financial Aid by GSV

GSV offers Financial Aid to the needy and meritorious students (upto 20% of the student population is covered under this scheme) under two income slabs: (i) income up to Rs. 1.0 Lacs and (ii) income between 1.0 to 3.0 Lacs. The students qualifying for financial aid under slab-I are given the aid equal to 100% of the tuition fee and 50% of the hostel fee and under slab-II, the students get 50% of the tuition fee and 25% of hostel fee. The hostel fee rebate is applicable to the undergraduate students only.

The University granted the financial aid to 130 students amounting Rs. 1,58,20,480/- during the academic year 2023-24 as per the details given below:

SI No.	Course	No. of Applicants	No. of Students Granted		
			Slab-I	Slab-II	Total
1	B.Tech (2023-27)	99	23	23	46
2	MBA (2023-25)	18	4	4	8
3	B.Tech (2022-26)	20	9	8	17
4	BBA/BSc. (2022-25)	4	1	1	2
5	MBA (2022-24)	7	4	0	4
6	B.Tech (2021-25)	32	14	13	27
7	BBA/BSc. (2021-24)	17	7	4	11
6	B.Tech (2020-24)	16	10	5	15
Total		213	72	58	130

(b) Scholarship (Funded by External Agencies)

The University is engaging with external funding agencies (e.g. industries extending corporate social responsibility) for additional scholarships to benefit the students. One such scholarship is Siemens Scholarship for Female Students, for all eligible female students possessing the merit and needs. For the year 2023-2024, 4 students of GSV qualified for Siemens Scholarship.



Similarly, Chetak Jai Krishna Girls Scholarship from the Chetak Foundation, New Delhi, is extending the financial support for one female student.

RESEARCH, PUBLICATIONS AND INVITED TALKS

Prof. Manoj Choudhary				
Publications				
Title of the research paper	Authors	Name of Journal/ Conference	Vol., Issue No., Page Nos.	Publisher
"Demonstration of real-time monitoring in smart graded-water supply grid: an institutional case study"	Manoj Choudhary, Shobhana Singh, Kim Soersen	AQUA - Water Infrastructure, Ecosystems and Society	Vol. 72, Issue 11, 01 Nov 2023,	IWA
Invited talk / Keynote Address / Panel Discussions				
Title of the Talk	Date(s)	Title of Program/ Workshop	Place	Audience
"Building a Competitive Edge: Global collaboration for strengthening India's Education System"	22/03/24	CII Western Region	Mumbai	Industry
"Cracking the Code: Conquering the Frontier of Immersive Learning in Tech Education"	07/03/24	EDTech Edu Summit by the ET Education (The Economic Times)	Mumbai	Industry
"Collaboration, Regulations, and Opportunities",	29/02/24	LogiMAT 2024	Noida	Industry
"Building a Future-ready Workforce",	29/02/24	LogiMAT 2024	Noida	Industry
"IOT in Warehouse Management"	28/02/24	LogiMAT 2024	Noida	Industry
"Startups, Innovation and Technology Enablers to Railway Future Plan"	23/02/24	RAIL INDIA FORUM, by Indian Chamber of Commerce	Delhi	Industry

"Safe and Clean Urban Transport"	04/02/24	"Sustainable Urban Transportation Solutions" organized by the SOCLEEN (Society for Clean Environment)	Vadodara	Industry
"National Development and GSV"	27/01/24	International Customs Day 2024	Kandla and Mundra Ports	Industry
"Human Resources for India's Transportation Sector"	20/12/23	Metro Rail & Steel Conference and Awards 2023	Delhi	Industry
"Development of Logistics Human Resource Workforce Strategy"	14/12/23	Department for Promotion of Industry and Internal Trade	New Delhi	Industry
"The Role of Public-Private Partnerships in Advancing Research"	08/12/23	PAN IIT (PIWOT)	Bengaluru	Industry / Academia
"Transforming the Transportation"	30/11/23	National Railway & Transport Innovation Summit 2023	Kochi	Industry
"Future of Education in India"	28/11/23	CII Global Education Conclave	Mumbai	Industry / Academia
"Industry-Academia Ecosystem: Gati Shakti Vishwavidyalaya "	08/11/23	Nasscom Product Conclave 2023	Bengaluru	Industry
"Semiconductor Consumption and Market Trends"	08/11/23	Nasscom Product Conclave 2023	Bengaluru	Industry
"Developing Deep Tech Talent"	08/11/23	Nasscom Product Conclave 2023	Bengaluru	Industry
"Promoting Innovation Ecosystem in Climate Action & Resilience: Accelerating IPRs"	03/11/23	Roundtable discussion at the National Institute of Disaster Management (Ministry Of Home Affairs)	Delhi	Industry

"Role of India in the Semiconductor Landscape"	29/10/23	Indian Mobile Congress 2023	Delhi	Industry
"CEO Forum - Global Digital Innovation: India Driving Digital Renaissance"	27/10/23	Indian Mobile Congress 2023	Delhi	Industry
"Research, Innovation and Entrepreneurship"	26/10/23	Western Zone Vice Chancellor's Conference on Implementation of National Education Policy-2020	Kevadiya	Academia
"Railway Infrastructure - Setting New Milestones and Emerging Opportunities"	12/10/23	International Railway Equipment Exhibition organized by CII	New Delhi	Industry
"Our Minds Our Rights"	10/10/23	UN Mental Health Day	New Delhi	Industry
"Transforming the Logistics Landscape in India"	09/10/23	ET NOW Channel	New Delhi	Public
"Smart Logistics: Future Proofing Indian Supply Chain"	06/10/23	Indian Chamber of Commerce	New Delhi	Industry
"Adapting to Global Trade Dynamics: Trends and Challenges in Shipping"	29/09/23	ET Global Ports & Shipping Summit 2023,	New Delhi	Industry
"Opportunities and Potential through PM Gati Shakti and National Logistics Policy"	27/09/23	BOSCH Management Conclave	Chennai	Industry
"Navigating the Future of Higher Education: Policy and Reforms for 21st Century Challenges"	21/09/23	ET Education Summit EDNXT 2023	New Delhi	Industry

"Electronics on the Move"	01/09/23	IEEE CAS Automotive Rally 2023	Noida	Industry / Academia
"Gati Shakti: Unlocking Global Opportunities and Connecting Vadodara to the World"	25/08/23	EXIM Club	Vadodara	Industry
"Trends in Communication Networks"	16/08/23	International Conference on Emerging Trends in Networks and Computer Communications (ETNCC 2023), Namibia	Online	Academia
"Developing and leading Standards: Academia Ecosystem"	07/07/23	CDOT and TSDSI Event	New Delhi	Industry / Academia
"Gati Shakti Vishwavidyalaya "	15/06/23	ET Rail Show organized by the Economic Times	New Delhi	Industry
"Workshop on PM Gati Shakti"	18/05/23	National Institute of Technical Teachers Training and Research	Bhopal	Academia
"Quantum Technologies: Use cases and applications for the logistics sector"	13/04/23	Science for Scale Summit of IBM Research	Bengaluru	Industry
"Gati Shakti Vishwavidyalaya "	15/06/23	ET Rail Show organized by the Economic Times	New Delhi	Industry
"Workshop on PM Gati Shakti"	18/05/23	National Institute of Technical Teachers Training and Research	Bhopal	Academia
"Quantum Technologies: Use cases and applications for the logistics sector"	13/04/23	Science for Scale Summit of IBM Research	Bengaluru	Industry
Prof. Jitesh J. Thakkar				
Publications				
Title of the research paper	Authors	Name of Journal/ Conference	Vol., Issue No., Page Nos.	Publisher
Prioritizing solutions to mitigate the risks due to	Gandhi, N., Kant, R., and Thakkar, J.J.	Journal of Cleaner Production,	Vol. 435, pp. 140535 2024	Elsevier

adoption of intermodal railroad freight transportation for achieving sustainable development goals				
Analysing factors driving purchase and consumption behaviour towards organic food	Thanki, S., Guru, S. and Thakkar, J.J.	Vision: The Journal of Business Perspective, DOI: 10.1177/09722629231225535	2024	Springer
Evaluation of benefits due to adoption of enablers of unimodal road to intermodal railroad freight transportation	Gandhi, N., Kant, R., and Thakkar, J.J.	Transport Policy,	Vol. 146, pp. 295–311 2024	Elsevier
An Integrated Ism-Micmac Approach for Investigating Sources of Wastes in Circular Economy: A Case of Apparel Industry.	Shantanu Ranjan, Vanshika Sharma, Jitesh Thakkar, Hari Krishna Gaddam	Operations Research Forum (2024)- 5, 42 (2024). https://doi.org/10.1007/s43069-024-00320-0	2024	Springer
Public Transit System Management During Pandemics: Global Practices and A Way Forward,	Ankit Raj, Hari Krishna Gaddam, Jitesh Thakkar, and B. Raghuram Kadali.	Innovative Infrastructure Solutions. Innovative Infrastructure Solutions (2024) 9:107, https://doi.org/10.1007/s41062-024-01420-w .	2024	WCTRS conference
Invited talks				
Title of the Talk	Date(s)	Title of Program/ Workshop	Place	Audience
Logistics, SCM and Role of GSV	28/02/24	LogiMat 2024, Delhi	Delhi	Industry
Smart Supply Chain and Digital Transformation	20/12/23	Smart Supply Chain Conclave 2023	ICC, Gandhinagar	Industry

Applications of Multi-Criteria Decision Making	14/12/23	IRMA	IRMA, Anand	MBA Students/ Teachers
Rail Technology and Role of GSV	27/10/23	Rail Conference 2023, Delhi	Delhi	Industry
Logistics Analytics	22/09/23	IIT Kharagpur	Online	Both
Aatmanirbhar Bharat: Initiatives of Indian Railways and its Impact	3/08/23	IIM Bangalore	Online	Industry
Prof. R. Edwin Raj				
Publications				
Title of the research paper	Authors	Name of Journal/ Conference	Vol., Issue No., Page Nos.	Publisher
Modelling and Characterization of Basalt Vinyl Ester SiC Micro and Nano-hybrid Biocomposites Properties Using Novel ANN–GA Approach	Y. Thooyavan, L. A. Kumaraswamidhas, R. Edwin Raj, J. S. Binoj, B. Brailson Mansingh, A. Sagai Francis Britto, Alamry Ali	Journal of Bionic Engineering	21, 938-952, 2024	Springer
Flight performance of helium bubbler provided in LOX tank pressurisation system of cryogenic propulsion stage	M. Xavier, V. Narayanan, R. Edwin Raj	Cryogenics	138, 103798, 2024	Elsevier
Synthesis of biodiesel from an unique potential oil reserve Delonix regia using a novel biocatalyst bamboo stem–A comparative study by RSM and ANN	L. R. Monisha Miriam, Ajith J. Kings, R. Edwin Raj, Jain B. Marshel, R. S. Rimal Isaac, A. Saravanan, L. J. Ashwand Jesvil, Anujith N. Rajan	Industrial Crops and Products	208, 117763, 2024	Elsevier
Optimal sizing of solar-wind based hybrid energy system	D. X. Tittu George, R. Edwin Raj, Ananth	Energy Conversion and Management	283, 116938, 2023	Elsevier

using modified dragonfly algorithm for an institution	Rajkumar, M. Carolyn Mabel			
Invited talks				
Title of the Talk	Date(s)	Title of Program/ Workshop	Place	Audience
Sustainable energy in transportation	10/10/2024	Bureau of Indian Standards Conclave	Vadodara	Industry/ Academia
Dr. Anil Kumar Agrawal				
Publications				
Title of the Talk	Date(s)	Title of Program/ Workshop	Place	Audience
Vistas of AI and computing and the Indian Government Policies	29/7/23	IEEE World Conference on Applied Intelligence and Computing (AIC-2023) (29th-30th July,23) at Ashoka Institute of Technology and Management, Varanasi.	Varanasi	Both
Challenges and Opportunities in Science, Engineering and Technology for Societal Development	17/5/23	International Conference on Challenges and Opportunities in Science, Engineering and Technology for Societal Development (NCOSSET SD-2023)	Online	Both
Deep Learning for Digit Recognition	24/6/23	1st IEEE Technically Sponsored International Conference on 'IoT, Communication and Automation (ICICAT-2023)' in joint collaboration with Rajkiya Engineering College, Sonbhadra from the 23rd June to 24th June, 2023.	Gorakhpur	Both
Time cost trade-off by Excel Solver	10/3/24	online eMDP on "PM15" organised by IIM Sirmaur	online	Industry
Dr. Venkat Chintala				
Publications				
Title of the research paper	Authors	Name of Journal/ Conference	Vol., Issue No.,Page Nos.	Publisher
Eco-smart plastic waste to energy solutions	Dr. V Chintala	Review of Environmental Science Biotechnology	Vol. 21, 2023; 2-8	Taylor and Francis

for Indian railways: current scenario, challenges, and future footprints.				
Fuels production for automotive sector from mixed plastic waste	Dr. V Chintala, Sachin Kumar	International conference on recent trends in energy and environment	2023	Conference
Invited talks				
Title of the Talk	Date(s)	Title of Program/ Workshop	Place	Audience
Sustainable solution with plastic waste for civil engineering applications	19/02/2024 – 25/02/2024	Karyashala (High End workShop) on “Innovations in Transportation Infrastructure Development and Management.” (ITIDM-2023),	Offline	Industry and Academia
Executive Training Programs/ Workshops Organised				
Role of Faculty - Program Director (PD)/ Program Coordinator (PC)	Title of the Executive Training Program/ Workshop Organized	Date(s)/ Period	Place	Audience
PD	Sustainability Conclave on Productivity and Green Growth; Externally funded by National Productivity Council (NPC), Delhi	21 Jan 2024	GSV	Working professional and UG, PG students
Dr. Harikrishna Gaddam				
Publications				
Title of the research paper	Authors	Name of Journal/ Conference	Vol., Issue No., Page Nos.	Publisher
An Integrated Ism-Micmac Approach for Investigating Sources of Wastes in	Shantanu Ranjan, Vanshika Sharma, Jitesh Thakkar, Hari	Operations Research Forum (2024)- 5, 42 (2024). https://doi.org/10.1007/s43069-024-00320-0	2024	Springer

Circular Economy: A Case of Apparel Industry.	Krishna Gaddam,			
Public Transit System Management During Pandemics: Global Practices and A Way Forward,	Ankit Raj, Hari Krishna Gaddam, Jitesh Thakkar, and B. Raghuram Kadali.	Innovative Infrastructure Solutions. Innovative Infrastructure Solutions (2024) 9:107, https://doi.org/10.1007/s41062-024-01420-w .	2024	Springer
Universal Accessibility Index: A Pedestrian Centered Accessibility to Inclusive Transport System,	Mohit Kumar, Nikhil Singh, Hari Krishna Gaddam, Pradeep Kankeri,	Transport Research Procedia, World Conference on Transport Research - WCTR 2023 Montreal 17-21 July 2023.	2023	WCTRS conference
Simulation Based Passengers Emergency Evacuation Study for a Double Decker Train Coach.	Prabhash Shukla, Keshav Swami, Hari Krishna Gaddam.	Transport Research Procedia, World Conference on Transport Research - WCTR 2023 Montreal 17-21 July 2023.	2023	WCTRS conference
Point Based System for Assessing Passenger Level of Service at Public Transport Terminals: A Railway Case Study,	Sudhanshu Pawar, Ananthakrishna n Tandyekkal, Hari Krishna Gaddam.	Transport Research Procedia, World Conference on Transport Research - WCTR 2023 Montreal 17-21 July 2023.	2023	WCTRS conference
Sentiment Analysis of Railway Passenger Tweets using Natural Language Processing and Machine Learning Models.	Aman Priye and Hari Krishna Gaddam	Recent Advances in Infrastructure Development, RAID 2024, NIT Calicut, 12th -13th February 2024.	2024	International conference
Development of Pothole Detection	Ishwar Chandra Patel, Shubham patel and Hari	Recent Advances in Infrastructure Development, RAID 2024,	2024	International

System Using Yolo V8 Machine Learning Algorithm.	Krishna Gaddam,	NIT Calicut, 12th -13th February 2024.		conference
Invited talks				
Title of the Talk	Date(s)	Title of Program/ Workshop	Place	Audience
Advances in Fundamental Diagrams for Traffic flow	February 19th to 25th 2024	Karyashala (High End workShop) on "Innovations in Transportation Infrastructure Development and Management." (ITIDM-2023),	Vadodara	Industry and Academia
Role of Advancement in Transportation Management and Technologies in Mitigating Traffic Emissions with Case studies	13th December 2023	FDP Program On "TRAFFIC EMISSIONS IN URBAN AREAS AND CHALLENGES TOWARDS SUSTAINABLE CITIES". Program Sponsored by SERB, DST	online	Both
Design of Experiments-full and partial factorial Design	4th – 8th September 2023	Five Days Online Short-Term Training Program on Application of Advanced Statistical & Machine Learning Techniques in Transportation and Logistics (AASMTL-2023	online	Both
Application of Artificial Neural Networks in Optimization of Concrete Mix design"	3rd July 2023	NICMAR university	online	Students
Universal Design Concept –Accessibility and Planning	26th May 2023.	NICMAR university	online	Students
Executive Training Programs/ Workshops Attended				
Role of Faculty - Program Director (PD)/ Program Coordinator (PC)	Title of the Executive Training Program/ Workshop Organized	Date(s)/ Period	Place	Audience

PC	Seven days Karyashala (High End workShop) on “Innovations in Transportation Infrastructure Development and Management.” (ITIDM-2023), Sponsored by SERB, DST.	February 19th to 25th 2024.	GSV	Academia
PC	Five Days Online Short-Term Training Program (STTP) on Application of Advanced Statistical & Machine Learning Techniques in Transportation and Logistics (AASMTL-2023),	4th – 8th September 2023.	GSV	Academia
Dr. Kuldeep Singh				
Publications				
Title of the research paper	Authors	Name of Journal/ Conference	Vol., Issue No., Page Nos.	Publisher
Revolutionizing Digital Banking: Harnessing Blockchain Smart Contracts for Enhanced Security and Efficiency,	Kuldeep Singh, KP Premalatha, Seema Benakatti, Vasudha Srivatsa	SMART GENCON, IEEE, Bangalore	2023	IEEE
Blockchain-Powered Enhancement of Financial Network Security Through AI-Based Tools	Kuldeep Singh, G Shivaprasad	SMART GENCON, IEEE, Bangalore	2023	IEEE

Blockchain-Based Smart Contracts for Secure and Efficient Financial Transactions in Digital Banking	Kuldeep Singh, Shashank M Hiremath	TEMSCON-ASPAC, IEEE, Bangalore	2023	IEEE
Blockchain and AI-Based Threat Detection for Enhanced Security in Financial Networks	Kuldeep Singh, Lakshmi Sevukamoorthy	TEMSCON-ASPAC, IEEE, Bangalore	2023	IEEE
Book Publications (Text Book/ Edited Book)				
Title of the Book	Authors	Publisher	Year	ISBN Number
Digital Agricultural Ecosystem: Revolutionary Advancements in Agriculture.	Ram Krishna Upadhyay, Sunil Kumar Sharma, Vikram Kumar, Hardikk Valera	Springer, Singapore	2023	978-139-42-4293-1
Utilizing Technology for Sustainable Resource Management Solutions	Kuldeep Singh, Richa Singh Dubey, Douglas W.S. Renwick, Rohan Crichton	IGI Global	2023	979-836-93-2346-5
Technology-Driven Evolution of the Corporate Social Responsibility Ecosystem	Kuldeep Singh, Jitendra Yadav, Rebecca Abraham	IGI Global	2023	979-836-93-3238-2
Dr. Navneet Sharma				
Publications				
Title of the research paper	Authors	Name of Journal/ Conference	Vol., Issue No., Page Nos.	Publisher
On integral means for starlike and spiral-like functions.	Navneet Lal Sharma	The Journal of Analysis. Pages	2023 Pages 1-10. DOI: 10.1007/s41478-023-00575-6	Springer
On logarithmic coefficients for classes of analytic	Vasudevarao Allu and Navneet Lal Sharma	Bulletin des sciences mathématiques.	Vol. 191, 2024, 103384 Pages 1-16	Elsevier

functions associated with convex functions				
Logarithmic coefficient bounds for the class of Bazilevic functions	Navneet Lal Sharma and Teodor Bulboaca	Analysis and Mathematical Physics,	14 (52) (2024) Pages: 1-18	Springer
Invited Talks				
Title of the Talk	Date(s)	Title of Program/ Workshop	Place	Audience
Estimates logarithmic coefficients for certain classes of univalent functions	May 23, 2023	CAvid talk	Online	Academic
Coefficient bounds and sufficient conditions for a generalization of close-to-convex functions	March 17-18, 2023	Sardar Patel University, Vallabh Vidyanagar, Gujarat	Offline	Academic
On Area Integral Problem	March 21-22, 2024	5th National Conference "On Recent Trends in Mathematical Sciences" at SMVD University, Jammu	Offline	Academic
Dr. Pradeep Kumar Saroj				
Publications				
Title of the research paper	Authors	Name of Journal/ Conference	Vol., Issue No., Page Nos.	Publisher
On propagation behavior of shear wave in piezoelectric-sandwiched structure	Pradeep K. Saroj	Journal of Advanced Dielectrics	14(3), 2440007	World Scientific
Dr. Ram Krishna Upadhyay				
Publications				
Title of the research paper	Authors	Name of Journal/ Conference	Vol., Issue No., Page Nos.	Publisher
Implementation of blockchain technology in	Arya Kharche, Sanskar Badholia, Ram	Blockchain: Research and Applications	5(2), 100188	Elsevier

integrated IoT networks for constructing scalable ITS systems in India	Krishna Upadhyay			
Enhanced ship engine vibration reduction using magnetorheological dampers and Adaptive Neuro-Fuzzy Control System	Sunil Kumar Sharma, Rakesh Chandmal Sharma, Ram Krishna Upadhyay, Jaesun Lee	Ships and Offshore Structures	1-17	Taylor and Francis
Feasibility study of Mumbai-Pune Hyperloop corridor: Challenges and implementation	Prathmesh Badgujar, Shivkant Sharma, Dumpala Rahul, Sunil Kumar Sharma, Ram Krishna Upadhyay	Research in Transportation Business & Management	52, 101089	Elsevier
Coupled Torsional–Transverse Vibration Reduction in Marine Propulsion Dynamics with Novel Approach Using Magnetorheological Damping and Adaptive Control System	Sunil Kumar Sharma, Rakesh Chandmal Sharma, Ram Krishna Upadhyay, Jaesun Lee	Journal of Vibration Engineering & Technologies	12(4), 6089-6099	Springer
Macro level performance study of Ahmadabad bus rapid transit system: Janmarg	Sanskar Pathak, Ram Krishna Upadhyay	Green Energy and Intelligent Transportation	2(3), 100093	Elsevier
Effect of mol.% of Yttria in Zirconia matrix alongside a comparative study among YSZ, alumina & ZTA ceramics in terms of	K. Raja, P. Ganeshan, Bipin Kumar Singh, Ram Krishna Upadhyay, P. Ramshankar, V. Mohanavel	Sadhana	48, 72	Springer

mechanical and functional properties				
Book Publications				
Title of the Book	Authors	Publisher	Year	ISBN Number
Transportation Systems Technology and Integrated Management	Ram Krishna Upadhyay, Sunil Kumar Sharma, Vikram Kumar, Hardikk Valera	Springer, Singapore	2023	978-981-99-1516-3
Transportation Energy and Dynamics	Sunil Kumar Sharma, Ram Krishna Upadhyay, Vikram Kumar, Hardikk Valera	Springer, Singapore	2023	978-981-99-2149-2
Dr. Sumit Kumar				
Executive Training Programs/ Workshops Organised				
Role of Faculty - Program Director (PD)/ Program Coordinator (PC)	Title of the Executive Training Program/ Workshop Organized	Date(s)/ Period	Place	Audience
PC - Jointly with Prof. Jitesh J. Thakkar as (PD)	4-Week IRMS Management Training	6 Jan to 10 Feb, 2024	IRITM, Lucknow	Industry - Railways
Dr. Vipul Kumar Mishra				
Invited Talks				
Title of the Talk	Date(s)	Title of Program/ Workshop	Place	Audience
Model Optimization and compression	8th Jan to 13th Jan 2024	ATAL FDP On Data Science Specialization in Deep Learning for Visual Computing	offline	Academics
Executive Training Programs/ Workshops Organised				
Role of Faculty - Program Director (PD) / Program Coordinator (PC)	Title of the Executive Training Program/ Workshop Organized	Date(s)/ Period	Place	Audience
PD	NVIDIA DLI Workshop on Fundamental of Deep Learning	13 Jan 24	NSUT, Delhi	Academia

PD	NVIDIA DLI Workshop on Fundamental of Deep Learning	17 Feb 24	GSV	Academia
PD	NVIDIA DLI Workshop on Fundamental of Deep Learning	18 Feb 24	GSV	Academia

Right to Information (RTI)

There was a total of 6 RTI applications received during the financial year 2023-2024. All the RTIs were replied/disposed of within the prescribed time frame. 2 came up for appeal and they have been replied by the appellate authority.

STUDENTS' ACTIVITIES DURING AY 2023-24

GSV organized various curricular/co-curricular/sports/cultural events for the students during the year.

(a) EPITOME 2024

The Annual Tech-Fest EPITOME-2024 of India's first-ever transportation university was held on 2-3 March 2024. It is poised to be a transformative initiative at the crossroads of academia and the dynamic transport industry. It features various competitions, seminars, and diverse activities to serve as a catalyst for innovation and collaborative learning. Through strategic collaboration with key players in the transportation infrastructure, logistics, and supply chain management sector, Tech-Fest provides participants with practical insights into real-world industry challenges, fostering a holistic understanding of the sector's dynamics. This strategic partnership enhances the depth of discussions. It ensures that the event is deeply rooted in solving real-world challenges and exploring opportunities in the transportation sector

Name of the Event	Date of Event	No. of Participants	Guest/Speaker
EPITOME2024 (Tech Fest, GSV)	2nd Mar to 3rd Mar, 2024	350	• Mr. Laurie Alder (Head of Customer Services, Airbus India & South Asia) • Mr. E. Srinivas (Joint Secretary, DPIIT, Govt. of India) • Mr. Madhvendra Singh (CEO at Gujarat Maritime Cluster) • Mr. H. L. Suthar (PED, Track & Design, NHRCL) • Mr. Avadesh Singh (Executive Director, LEA Associates) • Prof. Nalinaksh Vyas, IIT Kanpur (Former Chairman - Technology Mission for Indian Railways (TMIR)) • Mr. Ghansham Bansal (Dean, Delhi Metro Rail Academy) • Mr. Manoj Yadava (DG-RPF) • Prof. Chetan Vaidya (Ex-Director, School of Planning and Architecture (SPA) New Delhi) • Mr. Mohit Sinha (Former DG/HR, Railway Board) • Mr. Anand Bhardwaj (Train System, India Head, Alstom) • Dr. Pawan Kumar Agarwal (Former Special Secretary - Logistics, Distinguished Visiting Professor, GSV) • Mr. Samir J. Shah (JBS Group of Companies, Ahmedabad) • Mr. Sourajit Mukherjee (Director & Chief Executive Officer, e2E Rail) • Ms. Zaiba Sarang (Co-Founder, iThink Logistics) • Ms. Rashi Jain (GadiGoda Startup) • Dr. Pawan Duggal (Senior Advocate, Supreme Court)





(b) AUJASYA 2024 - Sports fest

Aujasya, the annual sports event of GSV, was held between 20-28th January 2024. It gave students a chance to showcase their competitive spirit and athletic talents and create unforgettable memories. The event was filled with excitement. Students enthusiastically participated, making Aujasya 2024 a memorable event.

- Team events: Cricket, Football, Volleyball, Basketball, Handball and Kabaddi
- Individual events: Badminton, Table tennis, throw ball, Athletics, Short put, discus throw, Long jump, 5 km Marathon, 1500 m run, 800 m run, etc.





(c) AGNEE 2023: Cultural Event

After becoming a central university, the first cultural festival, Agnee-2023, was organized on 18th November 2023. GSV has students from almost every state of our country, and they bring their unique cultural diversity to create synergy in diversity. It is marvelous, and watching them perform their natural talents is a feast for every watching eye.



GSV REPRESENTATION AT MAJOR EVENTS

GSV has marked impactful presence at various platforms providing its students as well as faculty invaluable experience through interaction with leading industries and ecosystem. At some of the events, GSV set up exhibition stalls, which attracted enthusiastic response from the attendees. Some of these are highlighted below:

(a) Indian Mobile Congress 2023 (26-29th October)

IMC is a digital technologies' forum (Largest in Asia) consisting of International conferences and a technology exhibition. Students and faculty delegation were invited to IMC. Here are a few glimpses of the event.





(b) Vibrant Gujarat 2024 (10-12th January)

It is a biennial investors' global business event that is held in the state of Gujarat, India. The event is aimed at bringing together business leaders, investors, corporations, thought leaders, policy and opinion makers; the summit is advertised as a platform to understand and explore business opportunities in Gujarat.



(c) LogiMAT 2024 (28th Feb -1st March):

A premier platform, bringing together industry leaders, professionals, and innovators and also offers a unique opportunity to showcase the latest advancements in intralogistics, material handling, warehousing technology and infrastructure, automation and robotics, cold-chain solutions and multimodal transportation management. GSV was the Knowledge Partner.



CO-CURRICULAR EVENTS

(a) Engineer's Day

GSV celebrated Engineers Day on 15th September 2023 to honour the birth anniversary of Sir Mokshagundam Visvesvaraya. On this occasion, Incubation and Entrepreneurship cell of GSV was inaugurated amidst the presence of several industry leaders.



(b) Independence Day

The University celebrated Independence Day with pride. The Hon'ble Vice Chancellor unfurled the national flag in the morning followed by an address to the students and staff.





(c) Sustainability Conclave

Organized in collaboration with National Productivity Council

Event	No. of Participants	Themes	Guests/Speakers
Sustainability Conclave On 20 th Jan 2024	200	1. Sustainability and Green Growth 2. Drone Application in Agricultural Sector 3. Industry 4.0 - Application in Agricultural Logistics 4. Green Supply Chain 5. Multimodal Transportation	• Dr. Rajiv Ranjan • Mr. Rahul Kirkire • Mr. Sagar Panchal • Mr. Tarun Purohit • Mr. Natarajan Pratap



(d) Republic Day Celebration

The University celebrated the Republic Day with full vigour. The Hon'ble Vice Chancellor unfurled the national flag followed by an address to the students and staff. The GSV Family undertook Viksit Bharat Sankalp Yatra on the occasion, followed by two exciting talks on "National Development and GSV".

Event	No. of Participants	Guests/Speakers
Republic Day	~250	- Smt. Ranjan Bhatt - Mr. Anil Kumar Lahoti - Maj. Gen. Neeraj Vashney



CONVOCATION

The First Convocation of GSV was held on 6th December 2023 at Sir Sayajirao Nagar Gruh. A total of 380 students of the graduating batches of 2023 and 2022 were conferred their respective degrees.

Chief Guest: Smt. Jaya Varma Sinha (Chairperson & CEO, Railway Board)

Guest of Honor:

- Dr. Tessy Thomas (Distinguished Scientist, DRDO)
- Prof. Partha Pratim Chakrabarti (Former Director, IIT Kharagpur)





RECOGNITIONS FOR GSV

GSV was recognised at national level for its industry-academia interface and fostering significant partnerships, thus reinforcing its “industry-driven” approach, by the “Economic Times” and the “World Education Summit”.



AUDITED STATEMENT OF ACCOUNTS 2023-24

AUDIT REPORT

AND

STATEMENT OF ACCOUNTS

FOR THE YEAR ENDED

MARCH 31, 2024

AUDITED BY CAG



भारतीय लेखापरीक्षा और लेख् विभाग
INDIAN AUDIT AND ACCOUNTS DEPARTMENT
प्रधान निदेशक लेखापरीक्षा का कार्यालय
OFFICE OF THE PRINCIPAL DIRECTOR OF AUDIT
उत्तर रेलवे, बड़ौदा हाऊस, नई दिल्ली 110001
NORTHERN RAILWAY, BARODA HOUSE, NEW
DELHI - 110001



No. GSV/Accounts-Audit/2023-24

Date: 07.01.2025

The Chairman & CEO (Railway Board),
Ministry of Railways,
Rail Bhavan,
New Delhi

**Sub: Separate Audit Report on the accounts of Gati Shakti Vishwavidyalaya (GSV),
Vadodara for the year 2023-24 - reg.**

Sir,

I forward herewith a copy of the Certified Accounts of the Gati Shakti Vishwavidyalaya for the year ended 31st March 2024 and Audit Report thereon.

Two copies of the documents as presented to the Parliament may kindly be forwarded to this office indicating the date on which these were laid before both the Houses of Parliament.

Yours faithfully,

Encl: as above

—sd—
(Pratibha Agrawal)
Principal Director of Audit

No. GSV/Accounts-Audit/2023-24

Date: 07.01.2025

Copy forwarded for information and necessary action to: -

2546

07 JAN 2025

1. Vice Chancellor, Gati Shakti Vishwavidyalaya, Vadodara, Gujarat along with a copy of the Audit Report for FY 2023-24
2. ✓ Chief Finance Officer, Gati Shakti Vishwavidyalaya, Vadodara, Gujarat along with a copy of the Audit Report for FY 2023-24

प्रतिभा
०७/०१/२०२५

(Pratibha Agrawal)
Principal Director of Audit

Separate Audit Report on Annual Accounts of 'Gati Shakti Viswavidyalaya for the financial year 2023-24.

1. We have audited the attached Balance Sheet of Gati Shakti Viswavidyalaya (GSV) as at 31st March 2024 and the Income and expenditure Account for the year ended on that date under section 19(2) of the Comptroller & Audit General's (Duties, Powers & Conditions of Service) Act, 1971. These financial statements are the responsibility of the GSV management. Our responsibility is to express an opinion on these financial statements based on our audit.
2. This Separate Audit Report (SAR) contains the comments of the Comptroller & Auditor General of India (CAG) on the accounting treatment only with regard to classification, conformity with the best accounting practices, accounting standards and disclosure norms, etc. Audit observations on financial statements with regard to compliance with the Law, Rules & Regulations (Propriety and Regularity) and efficiency-cum-performance aspects, etc. if any are reported through Inspection Report/CAG's Audit Reports separately.
3. We have conducted our audit in accordance with auditing standards generally accepted in India. These standards require that we plan and perform the audit to obtain reasonable assurance whether the financial statements are free from material misstatements. An audit includes examining, on a test basis, evidences supporting the amounts and disclosure in the financial statement. It also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of financial statements. We believe that our audit provides a reasonable basis for our opinion.
4. Based on our audit, we report that:
 - (i) We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purpose of our audit;
 - (ii) The Balance Sheet and Income & Expenditure Account dealt with by this report has been drawn up in the format approved by Government of India, Ministry of Human Resources Development.
 - (iii) In our opinion, proper books of accounts and other relevant records have been maintained by the GSV as required, except as commented upon in the following paragraphs, so far as it appears from our examination of such books.
 - (iv) We further report that:

A Comments on Accounts: -

Balance Sheet

Current Assets (Schedule-7)

Sundry Debtors- Debts outstanding for a period exceeding six months.

The above did not include ₹ 2.03 Lakh being amount receivable on account of expenditure incurred on two sponsored projects – ‘Solar pre-heated thermos-chemical conversion of municipal mixed solid waste to high quality plasto-fuels’ and ‘Conjectures and problems in Geometric Function theory’. GSV had shown the same as debit to Current Liabilities and Provisions.

This had resulted in understatement of Sundry Debtors as well as understatement of Current Liabilities and Provisions by ₹ 2.03 Lakh.

B Grant-in-aid

GSV received ₹ 20.00 Crore as grant in aid/loan from Ministry of Railways during the year ending 31st March 2024 out of which it utilised ₹ 17.56 Crore for revenue expenditure and ₹ 2.44 Crore for capital expenditure. There was no unspent balance as on March 2024.

C Management Letter

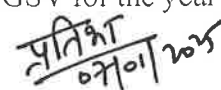
Deficiencies, not included in the Separate Audit Report, will be brought to the notice of the GSV through a Management Letter/Inspection Report for remedial/corrective action.

D. Subject to our observations in the preceding paragraphs, we report that the Balance Sheet and Income & Expenditure Account/Receipt & Payment Account dealt with by this report are in agreement with the books of accounts.

In our opinion and to the best of our information and according to the explanations given to us, the said financial statements, read together with the Accounting Policies and Notes on Accounts and subject to the significant matters stated above and other matters mentioned in **Annexure-1** to this Audit Report, give a true and fair view in conformity with accounting principles generally accepted in India: -

a. In so far as it relates to the Balance Sheet of the state of affairs of the GSV as at 31st March 2024.

b. In so far as it relates to Income & Expenditure Accounts of the GSV for the year ended on that date.



(Pratibha Agrawal)

Principal Director of Audit
Northern Railway, Baroda House,
New Delhi.

Annexure – 1

1. Adequacy of Internal Audit System

Gati Shakti Vishwayidyalaya (GSV) has appointed ABNP & Co. LLP as Internal Audit auditor for the current period from 01.04.2023 to 31.03.2024.

2. Adequacy of Internal Control System

Internal Control System in GSV was adequate.

2.1 Physical verification of Fixed Assets

The verification of Physical/Fixed Assets was done.

2.2 System of Physical Verification of Inventory

During 2023-24, there was no inventory.

3. Regularity in payment of Statutory Dues

GSV was regular in payment of statutory dues.



Dy. Director of Audit

GATI SHAKTI VISHWAVIDYALAYA
BALANCE SHEET AS AT 31.03.2024

(Amount in Rupees)

SOURCES OF FUNDS	Schedule	Current Year
CORPUS/CAPITAL FUND	1	539519708
DESIGNATED/ EARMARKED / ENDOWMENT FUNDS	2	10464107
CURRENT LIABILITIES & PROVISIONS	3	55320202
Total		605304017
APPLICATION OF FUNDS	Schedule	Current Year
FIXED ASSETS	4	
Tangible Assets		100356379
Intangible Assets		158274
Capital Works-In-Progress		0
INVESTMENTS FROM EARMARKED / ENDOWMENT FUNDS	5	
Long Term		10000000
Short Term		0
INVESTMENTS - OTHERS	6	0
CURRENT ASSETS	7	478981566
LOANS, ADVANCES & DEPOSITS	8	15807798
Total		605304017

Significant Accounting Policies
Contingent Liabilities and Notes To Accounts

23
24



Prof. (Dr.) Manoj Choudhary
Vice Chancellor

GAUTAM JAIN
Digitally signed
by GAUTAM JAIN
Date: 2024.08.21
16:18:20 +05'30'

Mr. Gautam Jain
Chief Finance & Account
Officer

Place: Vadodara
Date: 09/08/2024

GATI SHAKTI VISHWAVIDYALAYA
INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31 MARCH 2024

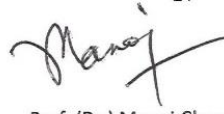
		Amount in Rupees
Particulars	Schedule	Current Year
INCOME		
Academic Receipts	9	182605135
Grants / Subsidies	10	175595411
Income from investments	11	15790645
Interest earned	12	264352
Other Income	13	4771567
Prior Period Income	14	0
TOTAL (A)		379027110
EXPENDITURE		
Staff Payments & Benefits (Establishment expenses)	15	73160713
Academic Expenses	16	117383771
Administrative and General Expenses	17	16885787
Transportation Expenses	18	1401863
Repairs & Maintenance	19	3257716
Finance costs	20	1175
Depreciation	4	8743193
Other Expenses	21	0
Prior Period Expenses	22	103950
TOTAL (B)		220938168
Balance being excess of Income over Expenditure (A-B) Transfer to / from Designated Fund		158088942
Building fund		0
Others (specify)		0
Balance Being Surplus / (Deficit) Carried to Capital Fund		158088942

Significant Accounting Policies
Contingent Liabilities and Notes to Accounts

Place: Vadodara

Date: 09/08/2024

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Officer

GATI SHAKTI VISHWAVIDYALAYA
Period: From 01/04/2023 to 31/03/2024

SCHEDULE - 1 CORPUS/CAPITAL FUND

Amount in Rupees	
Particulars	Current Year
Balance at the beginning of the year	366830069
Add: Contributions towards Corpus/Capital Fund	0
Add: Grants from UGC, Government of India and State Government to the extent utilized for capital expenditure	24404589
Add: Adjustment for grant from GOI to the extent utilised for capital Expenditure for F.Y. 22-23	68081088
Add: Assets Purchased out of Earmarked Funds	0
Add: Assets Purchased out of Sponsored Projects, where ownership vests in the institution	0
Add: Assets Donated/Gifts Received	196108
Add: Other Additions	
Add: Excess of Income over expenditure transferred from the Income & Expenditure Account	158088942
Total	
(Deduct) Deficit transferred from the Income & expenditure Account	
(Deduct) Adjustment/Transfer/Refund	68081088
(Deduct) Transfer to Earmarked Fund	10000000
Balance at the year end	539519708

Place: Vadodara

Date: 09/08/2024



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GATI SHAKTI VISHWAVIDYALAYA
Period: From 01/04/2023 to 31/03/2024

SCHEDULE 2 - DESIGNATED/ EARMARKED / ENDOWMENT FUNDS

Particulars	Fund wise Breakup		Amount in Rupees
	Earmarked Fund	Endowment Funds	Total Current Year
A.			
a) Opening balance	0		0
b) Additions during the year	10000000		10000000
c) Income from investments made of the funds	0		0
d) Accrued Interest on investments/Advances	464107		464107
e) Interest on Savings Bank a/c	0		0
f) Other additions (Specify nature)	0		0
Total (A)	10464107		10464107
B.			
Utilisation/Expenditure towards objectives of funds			
ii) Capital Expenditure	0		0
ii) Revenue Expenditure	0		0
Total (B)	0		0
Closing balance at the year end (A - B)	10464107		10464107
Represented by			
Cash And Bank Balances	0		0
Investments	10000000		10000000
Interest accrued but not due	464107		464107
Total	10464107		10464107

Place: Vadodara

Date: 09/08/2024

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GATI SHAKTI VISHWAVIDYALAYA
Period: From 01/04/2023 to 31/03/2024

SCHEDULE 2A

ENDOWMENT FUNDS

1. Sr. No.	2. Name of the Endowment	Opening Balance		Additions during the Year		Total		Expenditure on the object during the year	Closing Balance		Total (10+11)
		3. Endowment	4. Accumulated Interest	5. Endowment	6. Interest	7. Endowment (3+5)	8. Accumulated Interest (4+6)		10. Endowment	11. Accumulated Interest	
								9.0			
Total	NIL										



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Period: From 01/04/2023 to 31/03/2024

SCHEDULE 3- CURRENT LIABILITIES & PROVISIONS

	Amount in Rupees
	Current Year
A. CURRENT LIABILITIES	
1. Deposits from staff	0
2. Deposits from students	5475000
3. Sundry Creditors	
a) For Goods & Services	26098887
b) Others	0
4. Deposit-Others (including EMD, Security Deposit)	187436
5. Statutory Liabilities (GPF, TDS, WC TAX, CPF, GIS, NPS):	
a) Overdue	3737219.34
b) Others	0
6. Other Current Liabilities	
a) Salaries	2011136
b) Receipts against sponsored projects	0
c) Receipts against sponsored fellowships & scholarships	0
d) Unutilised Grants	362684
e) Grants in advance	0
f) Other funds (Student Benevolent Fund)	1088400
g) Unearned Income (Student Fees for next F.Y.)	14979414
g) Other liabilities (Excess fees received from Students)	1480999
Total (A)	55421175
B. PROVISIONS	
1. For Taxation	0
2. Gratuity	0
3. Superannuation Pension	0
4. Accumulated Leave Encashment	0
5. Trade Warranties/Claims	0
6. Others (Specify)	0
Total (B)	0
Total (A+ B)	55421175

Place: Vadodara

Date: 09/08/2024



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Period: From 01/04/2023 to 31/03/2024

SCHEDULE - 3 (a) SPONSORED PROJECTS

1. Sr. No.	2. Name of the Project	Opening Balance		5. Addition of The Funds:				6. Total (i+ii+iii)	7. Utilization of Funds:					Closing Balance		Amount in Rupees
		3. Credit	4. Debit	Donation / Grants	Income From		Other Additions		Capital Expenditure		Revenue Expenditure		Total			
					Investment/Interest Earned	Other			Fixed Assets	Other	Salary / Fellowship	Other				
														(i)	(ii)	
1	A study on the problems and conjectures in univalent function theory- Dr. Navneetlal Sharma, by SERB, Department of Science and Technology	739466	0	0	10615	0	0	10615	120789	0	369724	157458	647971	102110	0	
2	Solar pre-heated thermochemical conversion of municipal mixed solid waste to high quality plastic-fuels for transportation and industrial heating applications- Dr.V.Chintala by DST	130998.42	0	4890819	23954	0	0	4914773	4601905	0	419762	98565	5120232	0	-74461	
	Total													102110	-74461	

Place: Vadodara

Date: 09/08/2024

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SCHEDULE 3 (b) SPONSORED FELLOWSHIPS AND SCHOLARSHIPS

Amount in Rupees

[illegible]

Date: 09/08/2024

None

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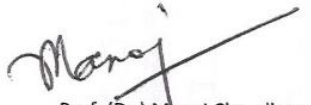
GATI SHAKTI VISHWAVIDYALAYA
Period: From 01/04/2023 to 31/03/2024

SCHEDULE 3(c) UNUTILISED GRANTS FROM UGC, GOVERNMENT OF INDIA AND STATE GOVERNMENTS

	Amount in Rupees
	Current Year
A. Plan grants: Government of India	
Balance B/F	0
Add: Receipts during the year	200000000
Total (a)	200000000
Less Refunds	0
Less: Utilized for Revenue Expenditure	175595411
Less: Utilized for Capital expenditure	24404589
Total (b)	200000000
Unutilized carried forward (a-b)	0
B. UGC grants: Plan	0
Balance B/F	0
Receipts during the year	0
Total (c)	0
Less Refunds	0
Less: Utilized for Revenue Expenditure	0
Less: Utilized for capital expenditure	0
Total (d)	0
Unutilized carried forward (c-d)	0
C. UGC Grants Non Plan	0
Balance B/F	0
Receipts during the year	0
Total (e)	0
Less: Refunds	0
Less: Utilised for Revenue Expenditure	0
Less: Utilised for Capital Expenditure	0
Total (f)	0
D. Grants from State Govt.	
Balance B/F	0
Add: Receipts during the year	0
Total (g)	0
Less: Utilized for Revenue Expenditure	0
Less: Utilized for Capital Expenditure	0
Total (h)	0
Unutilized carried forward (g - h)	0
Grand Total (A+B+C+D)	0

Place: Vadodara

Date: 09/08/2024


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SCHEDULE 4. FIXED ASSETS

Sr.No.	Assets Heads	Gross Block				Accumulated Depreciation			Net Block		Amount in Rupees
		As on 01.04.2023	Additions	Deletion	Change due to revaluation *	As on 31.03.2024	Charge for the period	Disposals	As on 31.03.2024	As on 01.04.2023	
1	Building	1,49,31,720	9,96,413	-	-	1,59,28,133	2,96,324	-	34,11,306	1,25,16,827	1,18,16,738
2	Equipment	8,91,869	1,93,663	-	-	10,85,532	49,826	-	3,95,066	6,90,466	5,46,629
3	Electrical Installation and Equipments	14,53,499	15,53,252	-	-	30,06,751	1,10,963	-	1,72,690	28,34,061	13,91,772
4	Laboratory Equipment	6,89,11,143	1,29,16,040	-	-	8,18,27,183	59,63,052	-	1,24,44,568	6,93,82,615	6,24,29,627
5	Audio Visual Equipment	-	2,40,436	-	-	2,40,436	5,246	-	5,246	2,35,190	-
6	Computer & Printer and Peripherals	35,37,480	57,92,907	-	-	93,30,387	7,01,449	-	12,91,891	80,38,496	29,47,038
7	Furniture, Fixture and Fittings	40,16,364	16,92,818	-	-	57,09,182	3,30,093	-	8,11,252	48,97,930	35,35,205
8	Lib. Books and scientific Journals	7,23,325	-	-	-	7,23,325	68,716	-	85,283	6,38,042	7,06,758
9	Vehicles	-	12,15,168	-	-	12,15,168	92,416	-	92,416	11,22,752	-
	Total	9,44,65,400	2,46,00,697	-	-	11,90,66,097	76,18,085	-	1,87,09,718	10,03,56,379	8,33,73,767
	Intangible assets										
10	Computer Software	29,60,810	-	-	-	29,60,810	11,25,108	-	28,02,536	1,58,274	12,83,382
	Total	29,60,810	-	-	-	29,60,810	11,25,108	-	28,02,536	1,58,274	12,83,382
	Total	9,74,26,210	2,46,00,697	-	-	12,20,26,907	87,43,193	-	2,15,13,254	10,05,14,653	8,46,57,149
	Previous period	6,15,88,971	3,58,37,239	-	-	9,74,26,210	50,49,442	-	1,27,69,061	8,46,57,149	5,38,69,552

Capital work-in-progress	Amount
As at 31 March 2022	0
Capitalised during the year (net)	0
As at 31 March 2023	0
Capitalised during the year (net)	0
As at 31 March 2024	0

Note: The additions during the year include additions from:

Particulars	Amount in Rs.
Gifted	1,96,108
Earmarked Funds	-
Sponsored Projects	-
Own Funds	-
Total	1,96,108

Place: Vadodara

Date: 09/08/2024

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Accountant
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Vice Chancellor

GATI SHAKTI VISHWAVIDYALAYA
Period: From 01/04/2023 to 31/03/2024

SCHEDULE 5 : INVESTMENTS FROM EARMARKED/ENDOWMENT FUNDS

Amount in Rupees	
	Current Year
1. In Central Government Securities	0
2. In State Government Securities	0
3. Other approved Securities	0
4. Shares	0
5. Debentures and Bonds	0
6. Term Deposits with Banks	10000000
7. Others (to be specified)	0
Total	10000000

SCHEDULE 5 (A) INVESTMENTS FROM EARMARKED/ENDOWMENT FUNDS (FUND WISE)

Amount in Rupees	
	Current Year
1. FDR with Union Bank of India for Earmarked Fund	10000000
2	
3	
Total	10000000

Place: Vadodara

Date: 09/08/2024



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GATI SHAKTI VISHWAVIDYALAYA
Period: From 01/04/2023 to 31/03/2024

SCHEDULE 6 -INVESTMENTS- OTHERS

Amount in Rupees	
	Current Year
1. In Central Government Securities	0
2. In State Government Securities	0
3. Other approved Securities	0
4. Shares	0
5. Debentures and Bonds	0
6. Others (to be specified)	0
Total	0

Place: Vadodara

Date: 09/08/2024



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Period: From 01/04/2023 to 31/03/2024

SCHEDULE 7- CURRENT ASSETS

	Amount in Rupees
	Current Year
1. Stock:	
a) Stores and Spares	0
b) loose Tools	0
c) Publications	0
d) laboratory chemicals, consumables and glass ware	0
e) Building Material	0
f) Electrical Material	0
g) Stationery	0
h) Water supply material	0
2. Sundry Debtors:	
a) Debts Outstanding for a period exceeding six months	0
b) Others	0
3. Cash and Bank Balances	
a) With Scheduled Banks:	
In Current Accounts	0
In term deposit Accounts	437751217
In Savings Accounts (Sub Sch-7A)	41230350
b) With non-Scheduled Banks:	
In term deposit Accounts	0
In Savings Accounts	0
4. Post Office- Savings Accounts	0
TOTAL	478981566

Place: Vadodara

Date: 09/08/2024



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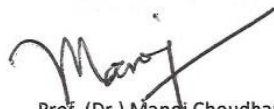
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Period: From 01/04/2023 to 31/03/2024

SCHEDULE – 7A DETAIL OF BANK BALANCES WITH SCHEDULE BANK:

Sr No	Particulars	Bank Name	Bank Account No	Amount in Rupees	
				Current Year	Previous Year
1	University Receipts A/c- Regular Account	State bank of india	38616836365	-36,192	1,46,733
2	Scholarship/Loan A/c	State bank of india	3792853850	1,11,96,280	91,75,289
3	Gem Account	State bank of india	39733885844	2,64,79,884	1,23,58,975
4	Cash Imprest Card	State bank of india	4216870400352060	11,886	48,874
5	DST Project-V Chintala	State bank of india	39764173250	-	67,357
6	Academic Fee Receipt A/c	Union Bank Of India	775302010003856	51,339	50,000
7	DST Project-V Chintala	Union Bank Of India	775302010003729	-	-
8	DST Project-N L Sharma	Union Bank Of India	775302010003618	5,41,920	12,27,604
9	Sponsorship Account	Union Bank Of India	775302010003855	22,63,516	1,001
10	Prepaid Card for Vehicle	Union Bank Of India	6075269300330970	5,743	-
11	Student Belovent Fund	Union Bank Of India	775302010003726	7,15,974	7,00,500
	Total			4,12,30,350	2,37,76,332

Place: Vadodara

Date: 09/08/2024


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Period: From 01/04/2023 to 31/03/2024

SCHEDULE 8- LOANS, ADVANCES & DEPOSITS

	Amount in Rupees
	Current Year
1. Advances to employees: (Non-interest bearing)	
a) Salary	0
b) Festival	0
c) Medical Advance	0
d) Other (to be specified)	0
2. Long Term Advances to employees: (Interest bearing)	
a) Vehicle loan	0
b) Home loan	0
c) Others (to be specified)	0
3. Advances and other amounts recoverable in cash or in kind or for value to be received:	
a) On Capital Account	0
b) to Suppliers	3250430
c) Others	0
4. Prepaid Expenses	
a) Insurance	1336211
b) Other expenses	4183787
5. Deposits	
a) Telephone	0
b) Lease Rent	0
c) Electricity	123291
d) AICTE, if applicable	0
e) Others (to be specified)	0
6. Income Accrued:	
a) On Investments from Earmarked/ Endowment Funds	464107
b) On Investments-Others	0
c) On Loans and Advances	0
d) Others (includes income due unrealized) (Term Deposit)	6458423
7. Other- Current assets receivable from UGC/sponsored projects	
a) Debit balances in Sponsored Projects	0
b) Debit balances in Sponsored Fellowships & Scholarships	0
c) Grants Receivable	0
d) Other receivables from UGC	0
8. Claims Receivable	
a) TDS receivable	-8451
TOTAL	15807798

Place: Vadodara

Date: 09/08/2024


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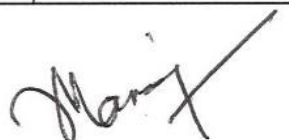
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Period: From 01/04/2023 to 31/03/2024

SCHEDULE 9 - ACADEMIC RECEIPTS

	Amount in Rupees
	Current Year
FEES FROM STUDENTS	
Academic	
1. Tuition fee	117709446
2. Admission fee	1682816
3. Enrolment fee	0
4. Library Admission fee	0
5. Laboratory fee	0
6. Art & Craft fee	0
7. Registration fee	761000
8. Study Material fee	762000
9. Campus Facility Fee	4039950
Total (A)	124955212
Examinations	
1. Admission test fee	0
2. Annual Examination fee	0
3. Mark sheet, certificate fee	346800
4. Entrance examination fee (exam Fee)	0
Total (B)	346800
Other Fees	
1. Identity card fee	0
2. Fine/ Miscellaneous fee	377902
3. Medical fee	0
4. Transportation fee	0
5. Hostel fee	23624790
6. Mess Fees	29731882
7. Electricity fee	3528299
Total (C)	57262873
Sale of Publications	
1. Sale of Admission forms	0
2. Sale of syllabus and Question Paper, etc.	0
3. Sale of prospectus including admission forms	0
Total (D)	0
Other Academic Receipts	
1. Registration fee for workshops, programmes	40250
2. Registration fees (Academic Staff College)	0
Total (E)	40250
GRAND TOTAL (A+B+C+D+E)	182605135

Place: Vadodara

Date: 09/08/2024



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Period: From 01/04/2023 to 31/03/2024

SCHEDULE 10 - GRANTS / SUBSIDIES (IRREVOCABLE GRANTS RECEIVED)

Particulars	Plan			Total Plan		Non Plan UGC		Amount in Rupees	
	Govt. of India		UGC	Plan	Specific Schemes	UGC	Current Year		
	Plan								
Balance B/F									
Add: Receipts during the year									
		200000000	0		0		0		
Less: Refund to UGC Balance									
		200000000	0		0		200000000		
Less: Utilised for Capital expenditure (A)									
Balance		24404589	0		0		0		
Less: utilized for Revenue Expenditure (B)		175595411	0		0		24404589		
Balance C/F (C)		175595411	0		0		175595411		
		0	0		0		0		

A- Appears as addition to Capital Fund as well as additions to Fixed Assets during the year.

B- Appears as income in the Income & Expenditure Account.

C- (I) Appears under Current Liabilities in the Balance Sheet and will become the opening balance next year. (II) Represented by Bank balances, Investments and Advances on the assets side.

SCHEDULE 11- INCOME FROM INVESTMENTS

Particulars	Amount in Rupees	
	Earmarked/Endowment Funds	Other Investments
1. Interest		
a. On Government Securities		
b. Other Bonds/Debentures		
2. Interest on term deposits		
3. Income accrued but not due on Term Deposits/Interest bearing advances to employees		
4. Interest on Savings Bank Accounts		
5. Others (Specify)		
Total		
Transferred to Earmarked/Endowment Funds		
Balance		

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Period: From 01/04/2023 to 31/03/2024

SCHEDULE 12: INTEREST EARNED

Amount in Rupees	
Particulars	Current Year
1. On Savings Accounts with scheduled banks	264352
2 On Loans	0
a. Employees/Staff	0
b. Others	0
3. On Debtors and Other Receivables	0
Total	264352

SCHEDULE 13-OTHER INCOME

Amount in Rupees	
Particulars	Current Year
A. Income from Land Buildings	
1. Hostel Room Rent	0
2. License fee	0
3. Hire Charges of Auditorium/Play ground/Convention Centre, etc	0
4. Electricity charges recovered	0
5. Water charges recovered	0
Total	0
B. Sale of Institute's publications	0
C. Income from holding events	0
1. Gross Receipts from annual function/ sports carnival	0
Less: Direct expenditure incurred on the annual function/ sports carnival	0
Gross Receipts from fetes	0
Less: Direct expenditure incurred on the fetes	0
3. Gross Receipts for educational tours	0
Less: Direct expenditure incurred on the tours	0
4. Others (to be specified and separately disclosed)	0
Total	0
D. Others	
1. Income from consultancy	1755819
2. RTI fees	0
3. Income from Royalty	0
4. Sale of application form (recruitment)	0
5. Misc. receipts (Sale of tender form, waste paper, etc.)	148417
6. Profit on Sale/disposal of Assets	0
a) Owned assets	0
b) Assets received free of cost	0
7. Grants/Donations from Institutions, Welfare Bodies and International Organizations	0
8 Others (specify)	0
a) Penalty	238839
b) Sponsorship Income	2628492
Total	4771567
Grand Total (A+B+C+D)	4771567

SCHEDULE 14 - PRIOR PERIOD INCOME

Amount in Rupees	
Particulars	Current Year
1. Academic Receipts	0
2. Income from Investments	0
3. Interest earned	0
4. Other Income	0
Total	0

Place: Vadodara

Date: 09/08/2024

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Prof. (Dr.) Manoj Choudhary

Vice Chancellor

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Chief Financial Officer
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GATI SHAKTI VISHWAVIDYALAYA
Period: From 01/04/2023 to 31/03/2024

SCHEDULE 15 - STAFF PAYMENTS & BENEFITS (ESTABLISHMENT EXPENSES)

* These shall be classified separately for teaching and non-teaching staff; adhoc staff. o Arrears of DA, Salary arrears due to increment shall be shown separately

	Amount in Rupees
	Current Year
a) Salaries and Wages	29254211
b) Allowances and Bonus	19073032
c) Contribution to Provident Fund	
d) Contribution to Other Fund (specify) (NPS)	4756342
e) Staff Welfare Expenses	1725598
f) Retirement and Terminal Benefits	0
g) LTC facility	499381
h) Medical facility	317461
i) Children Education Allowance	189000
j) Honorarium	0
l) Others (specify)	0
Contractual Manpower Expenses	17345688
TOTAL	73160713

SCHEDULE 16 ACADEMIC EXPENSES

	Amount in Rupees
	Current Year
a) Laboratory expenses	535101
b) Field work/Participation in Conferences	749567
c) Expenses on Seminars/Workshops	2089643
d) Payment to visiting faculty	44488699
e) Examination	236312
f) Student Welfare expenses	1446735
g) Admission expenses	4585742
h) Convocation expenses	2235040
i) Publications	0
j) Stipend/means-cum-merit scholarship	15820480
k) Subscription Expenses	0
l) Others (specify)	
1. Hostel exp	21046669
2. Mess exp	20297413
3. Transportation exps-Students	2570026
4. Library Exp	47000
5. Placement exp	76802
6. I R Officer Training Programme	1158542
TOTAL	117383771

Place: Vadodara

Date: 09/08/2024

Prof. (Dr.) Manoj Choudhary

Vice Chancellor



Mr. Gautam Jain

Chief Finance & Accounts Officer

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GATI SHAKTI VISHWAVIDYALAYA
Period: From 01/04/2023 to 31/03/2024

SCHEDULE 17 - ADMINISTRATIVE AND GENERAL EXPENSES

	Amount in Rupees
	Current Year
A Infrastructure	
a) Electricity and power	2683685
b) Water charges	0
c) Insurance	0
d) Rent, Rates and Taxes (including property tax)	0
B Communication	
e) Postage and Stationery	9096
f) Telephone, Fax and Internet Charges	1281099
C Others	
g) Printing and Stationery (consumption)	417694
h) Travelling and Conveyance Expenses	1015392
i) Hospitality	0
j) Auditors Remuneration	0
k) Professional Charges	141600
l) Advertisement and Publicity	346994
m) Magazines & Journals	48815
n) Others (specify)	
1. office exp	473245
2. id card exp	30444
3. Committee Expenses	442413
4. Housekeeping Expense	5450695
5. Management training exps	4432
6 NSDL Charges	2946
7 Recruitment Expenses	2232502
8. Software Expenses	1127253
9. Small Value Appliances	9000
10. Uniform Expenses	8779
11. Consultancy Expenses	1159704
TOTAL	16885787

SCHEDULE 18 -TRANSPORTATION EXPENSES

	Amount in Rupees
	Current Year
1 Vehicles (owned by institution)	
a) Running expenses	47951
b) Repairs & maintenance	5304
c) Insurance expenses	39465
2 Vehicles taken on rent/lease	
a) Rent/Lease expenses	1309143
3 Vehicle (Taxi) hiring expenses	
Total	1401863

Place: Vadodra

Date: 09/08/2024

Prof. (Dr.) Manoj Choudhary

Vice Chancellor



Mr. Gautam Jain

Chief Finance & Account Officer

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GATI SHAKTI VISHWAVIDYALAYA
Period: From 01/04/2023 to 31/03/2024

SCHEDULE 19 - REPAIRS & MAINTENANCE

	Amount in Rupees
	Current Year
a) Buildings (hostel & lab)	1124173
b) Furniture & Fixtures	0
c) Plant & Machinery	1639697
d) Office Equipment	79576
e) Computers	294698
f) Laboratory & Scientific equipment	0
g) Audio Visual equipment	0
h) Cleaning Material & Services	
i) Book binding charges	
j) Gardening	
k) Estate Maintenance (AMC)	
l) Others (Specify)	
a) Website Maintenance	119572
	3257716

SCHEDULE 20 - FINANCE COSTS

	Amount in Rupees
	Current Year
a) Bank charges	1175
b) Others (specify)	
	1175

SCHEDULE 21- OTHER EXPENSES

	Amount in Rupees
	Current Year
a) Provision for Bad and Doubtful Debts/Advances	0
b) Irrecoverable Balances Written - off	0
c) Grants/Subsidies to other institutions/organizations	0
d) Others (specify)	0
Total	0

SCHEDULE 22- PRIOR PERIOD EXPENSES

	Amount in Rupees
	Current Year
1 Establishment Expenses	0
2 Academic Expenses	103950
3 Administrative Expenses	0
4 Transportation Expenses	0
5 Repairs & Maintenance	0
6 Other Expenses	0
Total	103950

Place: Vadodara

Date: 09/08/2024

Prof. (Dr.) Manoj Choudhary

Vice Chancellor



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GATI SHAKTI VISHWAVIDYALAYA
Period: From 01/04/2023 to 31/03/2024

SCHEDULE: 23

SIGNIFICANT ACCOUNTING POLICIES

1. BASIS FOR PREPARATION OF ACCOUNTS

The accounts are prepared under the Historical Cost Convention unless otherwise stated and generally on the Accrual method of accounting.

The University has followed the provisions of General Financial Rules, guidelines and instructions of the MHRD and UGC, issued from time to time.

2. REVENUE RECOGNITION

2.1 Fees from Students (except Tuition Fees), Sale of Admission Forms, Royalty and Interest on Savings Bank account are accounted on cash basis. Tuition Fees collected separately for each semester is accounted on accrual basis.

2.2 Income from Land, Buildings and Other Property and Interest on Investments are accounted on accrual basis.

3. FIXED ASSETS AND DEPRECIATION

- a. Fixed assets are stated at cost of acquisition including inward freight, duties and taxes and incidental and direct expenses related to acquisition, installation and commissioning.
- b. Gifted/ Donated assets are valued at the declared value where available; if not available, the value is estimated based on the present market value adjusted with reference to the physical condition of the asset. They are set-up by credit to Capital Fund and merged with the Fixed Assets of the Institution. Depreciation is charged at the rates applicable to the respective assets.
- c. Books received as gifts, are valued at selling prices printed on the books. Where they are not printed, the value is based on assessment.
- d. Fixed assets are valued at cost less accumulated depreciation. Depreciation on fixed assets is provided on Straight line method, at the following rates:

Sr.No.	Assets Heads	Depreciation Rate
1	Building	2%
2	Equipment	5%
3	Electrical Installation and Equipment	5%
4	Laboratory Equipment	8%
5	Audio Visual Equipment	7.50%
6	Computer & Printer and Peripherals	20%
7	Furniture, Fixture and Fittings	7.50%
8	Lib. Books and scientific Journals	10%
9	Vehicles	10%
	Intangible assets	
10	Computer Software	40%

- e. Depreciation on addition of Fixed Assets during the year is charged on pro-rata basis as per the days of usage during the year of purchase
- f. Assets created out of Earmarked Funds and funds of Sponsored Projects, where the ownership of such assets vests in the Institution, are setup by credit to Capital Fund and merged with the Fixed Assets of the Institution. Depreciation is charged at the rates applicable to the respective assets. Assets created out of Sponsored Project funds, where the ownership is retained by the sponsors but held and used by the Institution are separately disclosed in the Notes on Accounts.
- g. Assets, the individual value of each of which is Rs. 2000 or less (except Library Books) are treated as Small Value Assets, 100% depreciation is provided in respect of such assets at the time of their acquisition. However physical accounting and control are continued by the holders of such assets.
- h. **Intangible Assets:** Patents and copy rights, E Journals and Computer Software are grouped under Intangible Assets.
 - ❖ Electronic Journals (E-Journals) are separated from Library Books in view of the limited benefit that could be derived from the on-line access provided. E-journals are not in a tangible form but temporarily capitalized and in view of the magnitude of expenditure and the benefit derived in terms of perpetual knowledge acquired by the Academic and Research Staff; Depreciation is provided in respect of E-journals at a higher rate of 40% as against depreciation of 10% provided in respect of Library Books.
 - ❖ Expenditure on acquisition of software has been separated from computers and peripherals, as apart from being intangible-assets, the rate of obsolescence in respect of these is very high. Depreciation is provided in respect of software at a higher rate of 40% as against depreciation of 20% provided in respect of Computers & Peripherals.

4. RETIREMENT BENEFITS

Retirement benefits i.e., pension, gratuity and leave encashment are provided on the basis of actuarial valuation. But as no employee is completed five years of services and so no provision is made.

5. INVESTMENTS

- a. Long term investments are carried at their cost or face value whichever is lower. However any permanent diminution in their value as on the date of the Balance Sheet is provided for.
- b. Short Term investments are carried at their cost or market value (if quoted) whichever is lower.

6. Earmarked/Endowment Funds

The following long terms funds are earmarked for specific purposes. Each of the funds has a separate bank account. Those with large balances also have investments in Government Securities, Debentures and Bonds and Term Deposits with Banks. The income from investments/ advances (House Building Conveyance and computer) on accrued basis and interest on savings Bank Accounts are credited to the respective Funds. The expenditure and advances (in the case of House Building & Conveyance/Computer) are debited to the fund. The assets created out of

Earmarked Funds where the ownership Vests in the Institution, are merged with the assets of the Institution by crediting an equal amount to the Capital Fund. The balance in the respective funds is carried forward and is represented on the assets side by the balance at Bank, Investments and accrued interest.

7. CORPUS FUND

Matching contribution from University, Recognition/ Affiliation fee received from University and other academic institutions, Institutions share of Consultancy fees and contributions from Research Projects are treated as additions to Corpus fund.

Income from investments of the fund is added to the Fund. The Corpus Fund is utilized for both Revenue and Capital expenditure based on the guidelines by the University Grants Commission/Railway Board and the Executive council of the University from time to time. The assets created out of the Corpus Fund are merged with the assets of the Institution by crediting an equal amount to the Capital Fund. The balance in the Corpus Fund which is carried forward is represented by the balance in a separate Bank account, investment in RBI Bonds and Fixed Deposits with the Bank and Accrued interest on investments.

8. GOVERNMENT GRANTS

- a. Government Grants are accounted on realization basis. However, where a sanction for release of grant pertaining to the financial year is received before 31st March and the grant is actually received in the next financial year, the grant is accounted on accrual basis and an equal amount is shown as recoverable from the Grantor.
- b. To the extent utilized towards capital expenditure, (on accrual basis) government grants are transferred to the Capital Fund.
- c. Government for meeting Revenue Expenditure (on accrual basis) are treated, to the extent utilized, as income of the year in which they are realized.
- d. Unutilized grants (including advances paid out of such grants) are carried forward and exhibited as a liability in the Balance Sheet.

9. INVESTMENTS OF EARMARKED FUNDS AND INTEREST INCOME ACCRUED ON SUCH INVESTMENTS:

- a. To the extent not immediately required for expenditure, the amounts available against such funds are invested in approved Securities & Bonds or deposited for fixed term with Banks, leaving the balance in Savings Bank Accounts.
- b. Interest received, interest accrued and due and interest accrued but not due on such investments are added to the respective funds and not treated as income of the University.

10. SPONSORED PROJECTS

- a. In respect of ongoing Sponsored Projects, the amounts received from sponsors are credited to the head "Current Liabilities and Provisions -Current Liabilities -Other Liabilities -Receipts against ongoing sponsored projects." As and when expenditure is incurred /advances are paid against such projects, or the concerned project account is debited with allocated overhead charges, the liability account is debited.

- b. In addition to the Earmarked Fund for the Junior Research Fellowships funded by the Government, Fellowships and Scholarships are also sponsored by various organizations. These are accounted in the same way as Sponsored Projects except that the expenditure generally is only on disbursement of Fellowships and Scholarships, which may include allowances for contingent expenditure by the Fellows and scholars.
- c. The Institution itself also awards Fellowships and Scholarships, which are accounted as Academic expenses.

11 INCOME TAX

The income of the Institution is exempt from Income Tax under Section 10(23c) of the Income Tax Act. No provision for tax is therefore made in the accounts.



Prof. (Dr.) Manoj Choudhary
Vice Chancellor

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Mr. Gautam Jain
Chief Finance & Account Officer

Place: Vadodara
Date: 09/08/2024

GATI SHAKTI VISHWAVIDYALAYA
Period: From 01/04/2023 to 31/03/2024

SCHEDULE: 24

CONTINGENT LIABILITIES AND NOTES TO ACCOUNTS

1. CONTINGENT LIABILITIES

A contingent liability is a possible obligation that arises from past events whose existence will be confirmed by the occurrence or non-occurrence of one or more uncertain future events beyond the control of the University or a present obligation that is not recognised because it is not probable that an outflow of resources will be required to settle the obligation. A contingent liability also arises in extremely rare cases where there is a liability that cannot be recognised because it cannot be measured reliably. The University does not recognise a contingent liability but discloses its existence in the financial statements.

2. PROVISIONS

A provision is recognised when the University has a present obligation as a result of past event, it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation. Provisions are not discounted to their present value and are determined based on the best estimate required to settle the obligation at the reporting date. These estimates are reviewed at each reporting date and adjusted to reflect the current best estimates.

3. FIXED ASSETS:

Fixed assets as set out in Schedule 4 do not include assets purchased out of funds of sponsored projects, held and used by the University, as project contracts include stipulations that all such assets purchased out of projects funds will remain the property of the sponsors.

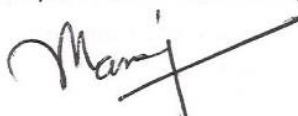
Sponsored Project- by DST of Dr. Navneet Lal sharma							
	Original cost as on 01.04.2023	Additions during the Year	Total	Notional Depreciation Op. Balance	Notional Depreciation for the year	Total Notional Deprecia tion	Total Book Value as on 31.03.2024
Laptop	0	120789	120789	0	14297	14297	106492

Sponsored Project- by DST of Dr. V.Chintala							
	Original cost as on 01.04.2023	Additions during the Year	Total	Notional Depreciation Op. Balance	Notional Depreciation for the year	Total Notional Deprecia tion	Total Book Value as on 31.03.2024
Laboratory Equipments	1867315	4601905	6469220	175136	252771	427907	6041313

4. CURRENT ASSETS, LOANS, ADVANCES AND DEPOSITS

- a. In the opinion of the Management, the current assets, Loans, Advances and Deposits have a value on realization in the ordinary course, equal at least to the aggregate amount shown in the Balance Sheet. Advances pertaining to earlier years recoverable from Suppliers - Rs. 21.73 Lakhs recoverable from TCS Limited and Rs. 0.44 Lakhs from other suppliers.
 - b. The details of balances in Saving Bank Accounts, Current Accounts and Fixed Deposit Accounts with Banks are enclosed as attachment 'A' to the Schedule of Current Assets.
5. Figures in the Final accounts have been rounded off to the nearest rupee.
 6. Schedules 1 to 24 are annexed to and form an integral part of the Balance Sheet at 31st March 2024 and the Income & Expenditure account for the year ended on that date.
 7. As Previous year started from 06.12.2022 and ended on 31.03.2023 and so current F.Y. i.e., 2023-24 is the first complete financial year and so there is no previous year data.

Place: Vadodara
Date: 09/08/2024


Prof. (Dr.) Manoj Choudhary
Vice Chancellor

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Mr. Gautam Jain
Chief Finance & Account Officer

GATI SHAKTI VISIWAVIDHYALAYA
RECEIPTS AND PAYMENTS ACCOUNT FOR THE PERIOD/YEAR ENDED 31-03-2024
 Amount in RS.

RECEIPTS		Current Year	PAYMENTS	Current Year
I. Opening Balances			I Expenses	
a) Cash Balances		48874	a) Establishment Expenses	64491066
b) Bank Balance		23727458	b) Academic Expenses	118091592
i. In Current Accounts			c) Administrative Expenses	19005212
ii. In deposit Accounts			d) Transportation Expenses	4011911
iii. Savings accounts			e) Repairs & Maintenance	3176043
			f) Prior period expenses	0
II. Grants Received			g) Finance Cost	1175
a) From Government of India		200000000		
b) From State Government			II Payments against Earmarked/Endowment Funds	0
c) From other sources (details) (NRTU Foundation)				
(Grants for capital & revenue exp/ to be shown separately if available)			III Payments against Sponsored Projects/Schemes	4506933
III Academic Receipts				
a) Fees and others	177459434	179174434	IV Payments against Sponsored Fellowships/Scholarships	0
b) Student Deposits	1715000			
IV Receipts against Earmarked/Endowment Funds				
a) Earmarked/Endowment funds			V Investments and Deposits made	
b) Other investments		0	a) Out of Earmarked/Endowment funds	10000000
V Receipts against Sponsored Projects/Schemes			b) Out of own funds (Investments - Others)	0
		5325388		
VI Receipts against sponsored Fellowships and Scholarships				
		416	VI Term Deposits with Scheduled Banks	0
VII Income on Investments from				
a) Earmarked/Endowment funds	0		VII Expenditure on Fixed Assets and Capital Works - in - Progress	
b) Other investments	0		a) Fixed Assets	24478320
			b) Capital Works - in - Progress	0
VIII Interest received on				
a) Bank Deposits	13169032	13421663	VIII Other Payments including statutory payments	20420321
b) Loans and Advances	0			
c) Savings Bank Accounts	252631		IX Refunds of Grants	0
IX Investments encashed			X Deposits and Advances	
		0	X Other Payments	4217784
X Term Deposits with Scheduled Banks encashed		6448717		
XI Other income (including Prior Period Income)				
		5101056	XII Closing balances	
XII Deposits and Advances			a) Cash in hand	11886
		517236	b) Bank balances	41218463
XIII Miscellaneous Receipts including Statutory Receipts			In Current Accounts	
		258152	In Savings Accounts	0
XIV Any Other Receipts			In Deposit Accounts	437751217
TOTAL		751381923.9	TOTAL	751381924

Place: Vadodara
 Date: 09/08/2024

Prof. (Dr.) Manoj Choudhary
 Vice Chancellor



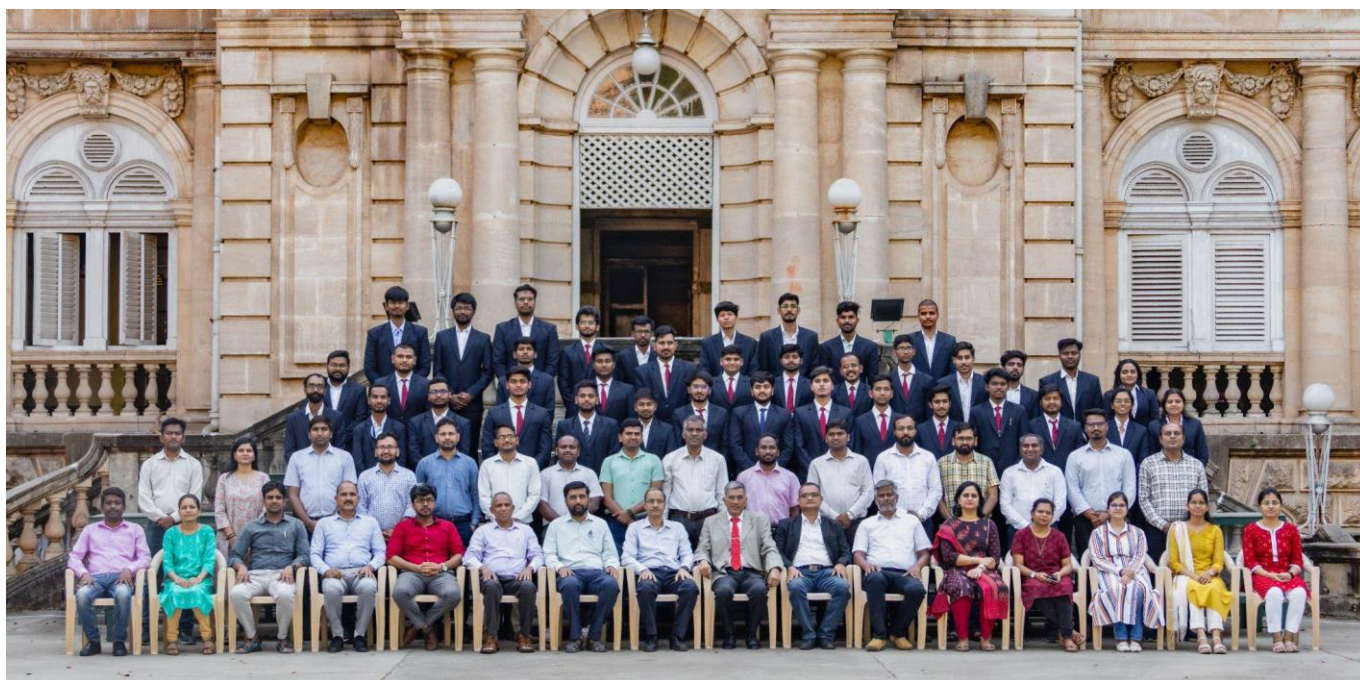
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B.Sc Graduating Batch 2024



BBA Graduating Batch 2024



B.Tech (CE) Graduating Batch 2024



B.Tech (ECE) Graduating Batch 2024



MBA Graduating Batch 2024