This is, where the search ends!

SURESH GYAN VIHAR UNIVERSITY
Accredited by NAAC with 'A' Grade

Connect with us:

We focus on Student satisfaction and accessibility.
All queries, feedbacks, ideas and opinions are welcome.

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(▶) suresh gyan vihar university jaipur

B.TECH
ADMISSIONS

> To engineer a brighter future for humanity, Gyan Vihar has taken upon itself the mission to shape competent, confident and creative technocrats.

SURESH GYAN VIHAR UNIVERSITY
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POWER OF
SGVU B.Tech
DEGREE

ABOUT
SGVU

W e are a research driven university accredited with 'A' grade by NAAC (National Assessment & Accreditation Council) UGC. With a score of 3.10 on a scale of 4, we are the only NAAC 'A' private University in Rajasthan. Our Engineering programs have been designed & fine-tuned to meet the needs of the ever dynamic ever growing market-industry domain. With special emphasis on innovation, entrepreneurship, co-learning, multi-disciplinary research, & co-creation we are committed to the cause of a brighter future.

200+ FACULTIES

4000+ STUDENTS

10000+ ALUMNI

20+ COUNTRIES

1 INDUSTRY CONNECT
Our programs are designed and delivered by IBM, Google, Harvard Business School Publishing, Amazon, Bosch, BSE, PMI and many more. Immerse in the bundle of opportunities such as internship-for-all, industrial mentoring, career guidance and industry oriented curriculum, to learn from the industry today and lead tomorrow.

2 HOLISTIC GROWTH
With incessant quest for growth and opportunities, our students are provided a platform of self-development. We have prepared initiatives like Career Score to mould our students into change-bringers.

3 ECOSYSTEM FOR ENTREPRENEURS
Instilling creativity and innovation in our students is the prime aim for education at Gyan Vihar. An opportunity to carve your ideas and adding wings to your spirits, success is within reach at Gyan Vihar with Rajasthan's most advanced incubation centre.

4 HUMAN AND ACADEMIC RESOURCE
Gyan Vihar's foundation lie on the hard work of an highly accomplished human resource. With 2000+ research papers, Gyan Vihar faculty is one of the highest citied in the country. We deliver a dynamic pedagogy prepared to prepare students for success.

5 KNOWLEDGE CREATION
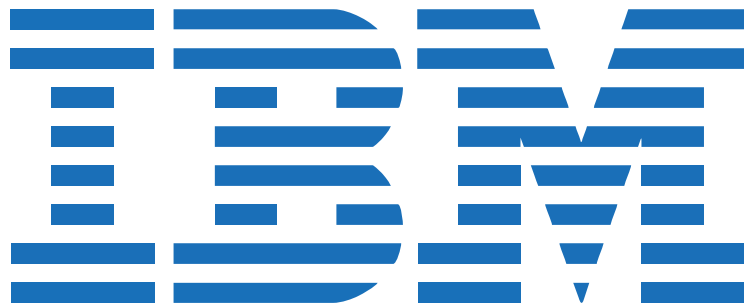Gyan Vihar became the fastest institute in the country to be added in Spain's CSIS research ranking, currently ranked at 34th. At Gyan Vihar students and academia create a harmonious atmosphere of research and knowledge creation. Students are highly involved with Ph.D. scholars and professors through students research projects.

6 DIVERSIFIED AND GLOBAL ATMOSPHERE
Gyan Vihar has collaborated with international institutions in delivering a programs experience unlike any. Be a global citizen. Get enriched from our international standard infrastructure, get enriched from the experience of international faculties and gain perspective with students from 43 countries.

SGVU

LAUNCHING REVOLUTIONARY PROGRAMS WITH

IBM

IBM Innovation Centre for Education

Offers Specializations in

- **Digital Analytics**
- **Cloud Computing & Virtualization**
- **Artificial Intelligence & Machine Learning**
- **Internet of Things & Smart Cities**

Knowledge Creation and Industry interaction

Technical Paper Submission – 'choose your idea'

Technical Hackathon – 'develop the project'

Project Submission -Projects might be converted into student 'start-ups'

All deserving graduates would be awarded "IBM Graduate Digital Badge" Along with IBM Certificate

OUR COLLABORATIONS

Google

In an effort to prepare students for a new era of digitalization, a cutting-edge programs in collaboration with Google are introduced. The hands-on flexible approach will empower students for the challenges of the rapidly advancing world. The aim is to create a community of independent thinkers. With the unique courses in Android Development, our students would have the edge.

amazon web services

Our Centre for Cloud Computing Infrastructure & Security (CCIS) in association with Amazon web services provide experience in design and security infrastructure applications. The goal is to explore allied areas of Cloud Computing, IOT, Big Data Networking, Data Protection with the emphasis on verified designs, implementation, and evaluation of Secure Network Systems and Applications.

BOSCH rexroth
A Bosch Company

SGVU and Bosch have collaborated to develop revolutionary courses in Mechanical and Electrical Engineering. Bosch Rexroth has established a research laboratory at Gyan Vihar. While Gyan Vihar researchers have the opportunity to collaborate, our mechanical and electrical engineers get first-hand experience at one of the most advanced automation machines.

unity

To extend research in Augmented Reality, Virtual Reality, Computer Gaming and Mobile Application SGVU and Unity have combined forces. We have designed specialised courses in AR, VR and 3D Graphic Programming Technologies. Undergraduate students will partake in Unity designed student projects. Unity will enable our students to learn from the Unity education platforms and mentors.

Innovations

Virtual Instrumentation (VI)

SGVU provides in-depth training in automation sector with National Instruments, Austin USA. A real world of industrial automation tools with graphical programming techniques through LabVIEW™ and Data Acquisition Systems (DAS) is used for training and this combination is termed as Virtual Instrumentation. VI can be utilized in improving system performance.

Programmable Logic Controllers (PLC)

SGVU provides training of Programmable Logic Controllers (PLCs), SCADA and HMI to support automation. The logic is designed by using graphical programming techniques called Ladder Diagrams. The Human Machine Interface provides actual monitoring of I/O devices connected either through wired or wireless sensor area network, to provide and aid to supervisory control and data acquisition.
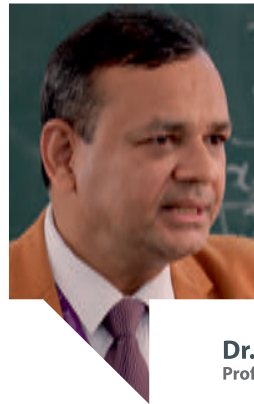
OUR FACULTY

Our faculty members represent excellence in techonology having corporate and academic experience to guide and mentor students for the future dimensions of the corporate world.

Renowned leaders, executives, engineers and corporate consultants, who regularly visit and mentor our students to enable them to be the leaders of tomorrow

An alumnus of IIT Delhi, International Energy Specialist and International Expert of Asian Development Bank and has 30 years national & international academic and industrial exposure includes Europe, US, Asia etc.

Dr. Dharam Buddhi
Professor of Energy Enginnering

He is professor of electrical engineering, alumnus of BITS Pilani, developed materials for fiber-optic temperature sensing, expertise in VI, PLC, SCADA and HMI, 27 years of teaching and research experience.

Dr. Rajesh Purohit
Professor of Electrial and Industrial Engineering

Country Manager, IBM Systems Technical University, renowned expert in Data Analysis also a Data Scientist who understands latest technology like cloud computing, Artificial Intelligence.

Dr. Vithal M Madyalka
Professor of IBM Systems Technical University

An alumnus of MNIT Jaipur, expert in machining optimization, published more than 55 research papers and 4 books, having more than 12 years of teaching and research experience.

Dr. Neeraj Kumar
Professor of Mechanical & Manufacturing Engineering

Ph.D. form Devi Ahilya Vishwvidhyalaya Indore, specialization in industrial and production engineering, more than 23 years of experience in teaching and research, published more than 75 research papers, 3 books and 2 patents.

Dr. Anshul Gangele
Professor of Mechanical Engineering

Renowned expert in e-commerce and digital marketing, business analysis, 22 years of experience and MBA in marketing from Rajasthan University.

Amit Sharma
Director, Learning Centre of Excellence with Google

He is associated with Bauhaus School, was professor of Technical University of Munich, expert in fluid mechanics, dynamics and energy technology, 52 years experience in teaching and industry.

Dr. Gerhard Weber
Professor University of Munich

Ph.D. from BIT Mesra, renowned expert in geoinformatics, presently coordinator of Centre of Climatic Change and Water Research, 9 years of research and teaching experience.

Dr. Shruti Kanga
Associate Professor of Geospatial Technology

Professor of electrical engineering especially renewable energy, wind power plant design and power systems, more than 18 years of teaching, research and 5 years of industrial experience.

Dr. Mukesh Kumar Gupta
Professor of Power Systems

Served Central Electronics Engineering Research Institute (CEERI), a CSIR lab as a senior scientist. Expert in microwave engineering and guided/guiding 12 research scholars.

Dr. Onkar Singh Lamba
Professor of Electronics & Communication Engineering

Expert in Geoinformatics waterlogging and flood hazards, geospatial applications in water resources, hydro geomorphology and urban planing, Ph.D. from BIT Ranchi, 10 years of teaching and industry experience.

Dr. Suraj Kumar Singh
Associate Professor of Climate change

Expert in quantum mechanics, microprocessor, digital signal processing, digital electronics, microcontrollers and analog & digital communication, around 13 years of teaching experience.

Dr. Ram Prakash Sharma
Associate Professor of Electronics

An alumnus of MNIT Jaipur, Expertise in power systems, High Voltage AC systems and has teaching, research experience of more than18 years, published 10 books and 26 research papers.

Dr. Nagendra Kumar Swarnkar
Professor of Electrical Engineering & Power Systems

Expert in Wireless Communication and Wireless Sensor Network (WSN), Ph.D. from SGVU, CCNA, Microsoft certified novel engineer. More than 15 years of teaching and 5 years of industrial experience.

Dr. Rashid Hussain
Associate Professor of Electronics & Communication

Has expertise in Big Data Analytics, Machine Learning, Software Engineering, Cloud Computing, IoT and Precision Agriculture, more than 87 papers published and 17 years of teaching experience.

Dr. Bright Keswani
Professor of Cloud Security

M.Tech and Ph.D. form IIT Kharagpur, Expertise in semiconductor physics and nanotechnology, worked as a reliability engineer, device design engineer and has around 10 years experience in teaching and industry.

Dr. Sandeep Majumdar
Professor of nanotechology

B.Tech CSE (Artificial Intelligence & Machine Learning) in COLLABORATION WITH IBM

One of the only few course in India focused on Artificial intelligence training. With the advent of neural network technologies, computer scientists have changed the way the world works. We have embarked on a new plateau of artificially intelligent devices and system. The leading entrepreneurs and computer engineers trained in the art of machine learning will be the leaders of the industry in the coming future.

B.Tech CSE/ECE (Internet of Things & Smart Cities) in COLLABORATION WITH IBM

Internet of things is the fastest growing trend in Electronics engineering industry. With the aim to combine all technologies in network, companies from the size of Intel to start-ups are all investing resources to take the lead in IOT and 5G technology devices. With this futuristic course we intend to give our students the resources to develop a successful professional career on.
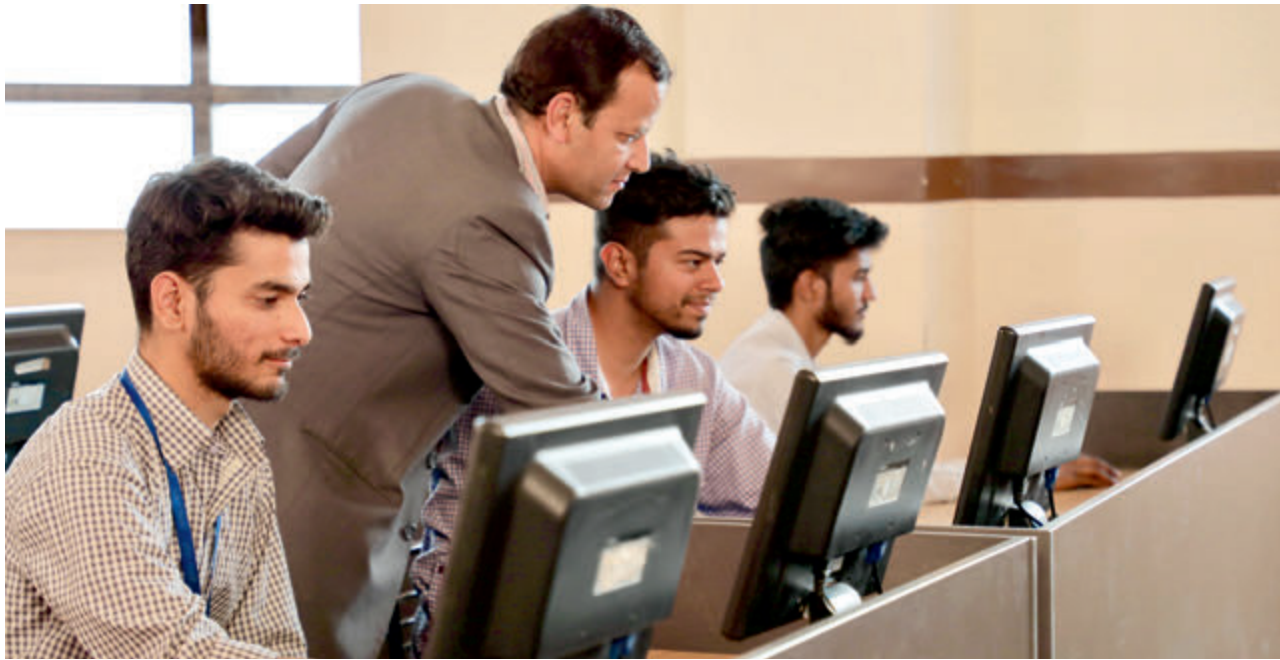
B.Tech CSE (Digital Analytics) in COLLABORATION WITH IBM

Digital analytics encompasses the collection, measurement, analysis, visualisation and interpretation of digital data illustrating user behaviour on websites, mobile sites and mobile applications. Data analysis and Big data programming are the leading trends in the industry. The course would prepare the Data Analysts with experience of real world application during the course giving them advantage over others.

B.Tech CSE (Android Technology) in COLLABORATION WITH Google

This Specialization would students to successfully apply core Java programming languages features & software patterns needed to develop maintainable mobile apps comprised of core Android components. This course blends theory and practice to help students build android based applications with feedbacks from instructors building into cloud computing programming practices of mobile development.

B.Tech CSE (Cloud Computing & Virtualization) in COLLABORATION WITH IBM

Mircosoft, Google, Facebook, IBM and Amazon have all shifted focus towards the future of computing technology like Cloud computing. Most universities lack the infrastructure and training capability to prepare students for cloud technologies. IBM mentors and Gyan Vihar technological infrastructure will create the right atmosphere for our computer engineers.

B.Tech CSE (Augmented Reality, Virtual Reality & Gaming) in COLLABORATION WITH unity

The aim of the program is to provide our students with the tools and technologies used by professionals working in VR and AR. Students would gain the skills to quickly and confidently create their own applications using the industry's leading tools. Over the program students would develop several projects that will be immediately showcased in their portfolio.

B.Tech Mechanical Engineering in
COLLABORATION WITH BOSCH rexroth
A Bosch Company

The course is focused on advancements in design and manufacture, dynamics and control, materials, thermofluids. Gyan Vihar would cover the fundamental principles of mechanical engineering while Bosch would builds on this foundation to more realistic and complex engineering applications. A major element of the program is an open-ended individual research project that requires independent and creative thinking. Students select from specialist options, which provide an insight into state-of-the-art engineering research. The program also includes a major group project. In these projects, students must use effective teamwork to address a substantial open-ended technical challenge.

B.Tech Electrical Engineering in
COLLABORATION WITH BOSCH rexroth
A Bosch Company

This is unique course because of its focus on the state of the art technologies. Students will train in Bosch automation and control system solutions. The students would cover electrical power distribution and generation to electronic communications, analogue and digital electronics, communications, electromagnetic, power electronics and control system technologies. Interaction with industrial mentors and work experience in Bosch Automation Research Lab at the University would help the students in developing hand on experience and carve their ideas.

B.Tech Civil Engineering

If you are creative, enjoy design and aspire to improve the built environment we live in, then civil engineering is for you. At Gyan Vihar, you will have access to our world-class laboratory facilities. Students take part in solving open-ended problems involving structure analysis, soil and hydraulic mechanics, computing and surveying. Project based learning helps in combining all learning as they tackle a realistic design challenge identified through our industry links. We equip students with the skills needed to become future leader in civil engineering like sustainable development, highway engineering, high rise buildings, energy efficient building design strategies etc.

PLACEMENTS & STARTUPS

We are fortunate that a large number of prestigious companies visit every year for recruiting their leaders from our students. Most of our students are recruited well before completing their Engineering Programs. Our students get outstanding opportunities for internships. Gyan Vihar is a place for budding entrepreneurs and leaders of tomorrow. Many of our students explore entrepreneurship with support from our incubation centres and resulting with flourishing companies of their own. They are offered incubation opportunities with mentors from the industries.

10000 + alumni successfully placed, a feat unheard of

AMAN JAISWAL accenture	APURAV GAUTAM BRIDGESTONE	SATENDER K YADAV SAMSUNG	SHRIKANT MANEEM Mercedes-Benz	SURBHI MISHRA IBM	VIKASH GORA HDFC BANK
MUKUL SHARMA BAJAJ Allianz	ABHASH GUPTA SBI	APARAJITA YADAV JP MORGAN CHASE & CO.	JINESH vivo Smart Phone	PRIYANKA GARG IndusInd Bank	SANDEEP OJHA Google AdWords
SHASHANK MAHESHWARI Microsoft	SHIKHA RAWAT Deutsche Bank	SURENDRA SINGH Coca-Cola	ABHISHEK RATAWA Nokia Networks	BHAGWAN SINGH HINDUSTAN ZINC	RAJESH SHARMA RANDOX
MANISH CHOUDHARY	ADITYA VYAS EMC²	KARABVEER SINGH BHAMRA Mahindra	YOGENDRA SINGH Q3 technologies	GAURAV SINGH SOLANKI HCL	LOKENDRA RANAWAT RELIANCE Infrastructure
KUNAL KUMAR Himalaya SINCE 1930	DINKAR SHROTRIYA INDUSTRIAL BANK Getting things done	RAVI ACHARYA MetLife	VIRENDRA RANKA TATA CONSULTANCY SERVICES	PUNEET KHATOD Infosys Navigate your next	AMIT BORA Cognizant
ABHIMANYU AGARWAL SGI USA	DHEERAJ PRAKASH Canara Bank	VINAY BHARDWAJ Jio RELIANCE Communications	VIBHOR MATHUR Shree Cement	VAIBHAV GAMBHIR kotak Kotak Mahindra Bank	NEHA SHARMA NATIONAL HEALTH MISSION
SWATI SINGH INSPIRED	ASHISH GARG APPIRIO A WIPRO COMPANY	AMAN BANSAL enel Green Power	ANKIT GARG PALADION	SAURABH SJHARMA JSW Steel	JITENDRA AGARWAL Capgemini

and many more...