



**SHRI
SIDDHI
VINAYAK**

GROUP OF INSTITUTIONS

WHERE ACHIEVERS ARE MADE

PROSPECTUS

To become a leading contributor in knowledge creation and dissemination in the field of professional education by, benchmarking the global best practices.

VISION & MISSION

Empowerment of youth, by providing the most contemporary professional education while maintaining the ethical and social values, in order to create a world leading knowledge society.

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INTRODUCTION

Shri Siddhi Vinayak Group of Institutions (SSVGI), aims that education is not limited to classrooms, it is a part of life; with the prime focus on maximising the competencies, knowledge, inculcating professional ethics and values.

SSVGI comprises Shri Siddhi Vinayak Institute of Technology (AKTU code 474), Shri Siddhi Vinayak Institute of Management (AKTU code 703, MJPRU code 163), Shri Siddhi Vinayak School of Nursing (UPSMF code 1049), Shri Siddhi Vinayak Polytechnic (JEE Code 2252), Shri Siddhi Vinayak Institute of Pharmacy (BTE 2181) and Shri Siddhi Vinayak Institute of Paramedical Studies (UPSMF 1405). These institutions were established under the parasol of the Shri Siddhi Vinayak Trust, Bareilly (Uttar Pradesh), a “not for profit organization” with determination and commitment to foster a holistic approach towards development of technical and professional education in the country.

‘Education with a vision for employment’ is our motto. We wish to achieve it by guiding the learner with a team of highly experienced, qualified educators and also providing orientation classes for employment. A professional team has been taking custody of providing quality education, which helps students to earn credentials and attain a high level of proficiency.

The main aspiration of SSVGI is to equip its students with necessary skills, knowledge and expertise in state-of-the-art technology and imbibe confidence, in order to perform their work professionally, with dynamism.



FROM THE CHAIRMAN'S DESK

ANUPAM KAPOOR

**"We cannot always build
the future for our youth,
but we can build our
youth for the future."**

These words by Franklin D. Roosevelt, perfectly describe our aim at Shri Siddhi Vinayak Group of Institutions. Beyond providing a sound education, we wish to provide our students, a holistic learning experience for life. Our aim is to teach students to LEARN, not just STUDY. Hence, we strive to travel beyond the boundaries of mere books. We have realized that the future is abstract and unknown but the youth in our hands is real and can be molded.

Dear students, "You are the nation-builders. You are the movers of technology. You are the agents of change." It is our fervent, hope that the years you spend in SSVGI, would enable you to equip with leadership and managerial skills. The knowledge that you will gain, the fine qualities that you will imbibe and the technical skills that you will learn to apply, will be your major contribution to your parents, to society and to the nation.

You are our safe source and we bank all our efforts on you. We create not the future rather we craft you for the future. There are strong challenges to great efforts but always remember, great effort bears the sweet fruit of success. We want you to taste the fruit of success, once and for the rest of your life, you will never rest.

**"You don't have to be great to start,
but you have to start to be great."**



ANMOL KAPOOR

"There are two educations,
One that teaches how to
make a living and the
other how to live."

Anthony de Mello

FROM THE MANAGING DIRECTOR'S DESK

Dear Students,

These words by Anthony de Mello perfectly describe our aim at Shri Siddhi Vinayak Group of Institutions. We do not simply teach you how to make a living rather; we prepare you how to live. In other words, we mould you as job providers and not just as job seekers. Our extra curriculum programs combined with academic syllabus makes sure that what we profess is achieved during your stay with us.

There is a maxim which clearly depicts our ardent desire about the future of students admitted in our college. It reads like this:

**"Give a man a fish; you feed him for a day.
Teach a man how to fish; you feed him for a lifetime."**

As it is cited above, we prefer not to toil for the momentary pleasure rather strive hard for permanent treasure. We do not feed the students with mere facts and knowledge instead; we motivate our students to be the source of knowledge themselves. It has been possible by the team of our staff who mould themselves first, before they mould the students. They demonstrate what they teach and they live what they profess. In other words, our staff is a living example and the best role model to inspire the students.

We achieve what we boldly say by partnering with our students. Yes, students are our partners in our mission to make them entrepreneurs. Our objective is not to get them jobs instead; facilitate them to provide jobs.



FROM THE CHIEF EXECUTIVE DIRECTOR'S DESK

PRATIK KAPOOR

"The beautiful thing about learning is that no one can take it away from you.

Stay curious,
stay passionate,
and you will find success
not just in your career,
but in life itself."

B.B. King

Dear Students,

It gives me great pleasure to welcome you to our esteemed institution, where academic excellence meets holistic development. As the Chief Executive Director of this college, I am honored to address you and share my vision for your educational journey.

At our college, we believe that education is not merely about acquiring knowledge but about nurturing your passions, expanding your horizons, and shaping you into confident, compassionate individuals ready to conquer the world. We strive to provide you with an environment that fosters growth, intellectual curiosity, and personal development.

Our faculty comprises accomplished scholars and experienced professionals who are dedicated to imparting knowledge and igniting a passion for learning within you. We have state-of-the-art facilities and well-equipped laboratories to provide you with hands-on experience, ensuring that you are prepared for the challenges of the real world.

As the Chief Executive Director, I assure you that we are committed to your success. We will provide you with the resources, guidance, and mentorship needed to excel in your chosen field. Our college has a strong network of alumni who have made significant contributions in various domains, and they stand ready to support and inspire you on your journey. In conclusion, I welcome you to our college family, where dreams are nurtured, passions are ignited, and extraordinary achievements are realized. Embrace the challenges, seize the opportunities, and let your education here become the foundation for a fulfilling and successful future.



FROM THE EXECUTIVE DIRECTOR'S DESK

SIMRAN KAPOOR

"Your education is a dress rehearsal for a life that is yours to lead.

Work hard in silence, let your success make the noise, and always believe that something wonderful is about to happen."

Nora Ephron

At Shri Siddhi Vinayak Group of Institutions, Bareilly, we are dedicated to providing a nurturing and inspiring environment where students can explore their full potential. Our focus is on academic excellence, skill development, and character building, ensuring that our students become not only successful professionals but also responsible global citizens.

We believe in a holistic approach to education, integrating innovation, discipline, and ethical values into our curriculum. Through our dedicated faculty, modern infrastructure, and industry collaborations, we strive to prepare our students for the ever-evolving professional world.

As we continue this journey of excellence, I encourage our students to dream big, work hard, and stay committed to their goals. I extend my heartfelt wishes to all our students, faculty, and stakeholders for a bright and prosperous future.

In today's rapidly evolving world, success belongs to those who are not only knowledgeable but also adaptable and innovative. At Shri Siddhi Vinayak Group of Institutions, we strive to provide an environment where students can unlock their potential, pursue excellence, and develop the skills necessary to lead and inspire. I encourage every student to embrace challenges as opportunities and to commit themselves wholeheartedly to their personal and professional growth.

ADVISORY BOARD

Name	Occupation
1. Prof. David Faulkner	Dean, Magna Carta College, Oxford, U.K
2. Mr. Aman Khanna	Punjab Paints - Industrialist
3. Dr. Lata Tandon	Infosys Technologies Ltd
4.. Lt. Gen. Kulwant Singh Dogra	PVSM, AVSM, VSM, ADC, (Retd.)
5. Dr. Mukesh Pandey	Associate Professor G.B Pant University of Agriculture & Tech., Pant Nagar, B.Tech. MBA (IIM-C), Full Bright Fellow (Michigan State & Santa Clara University)
6. Dr. RN Mehrotra	Ex President (Synthetics & Chemicals Ltd, Bareilly)
7. Mr. Sugath Jain	MD-Ratna Sagar Publications
8. Prof. Rajat Moona	Department of CS & E, I.I.T. - Kanpur, Ph.D, Director General, C-DAC, Ministry of Communication and Information Tech, Govt. of India
9. Mr. AK Dubey	Senior V.P (P&A), Kesar Enterprises Ltd, Baheri
10. Mr. Manoj Agrawal	GM-Polyplex Industries- Khatima
11. Mr. Subhash Mehra	Executive Engineer (Retd.) Jal Nigam.
12. Dr. S.K Sarangi	Director, N.I.T. Rourkela.
13. Dr. A.K.Jha	Professor & Dean Mechanical, Engineering Dept. Institute of Technology, BHU, Varanasi
14. Dr. S.K Singh	Director B.I.T, Sindri Distt. Dhanbad (Jharkhand).
15. Dr. U.M. Murty	Professor, Kurkeshetra University.
16. Mr. Vishal Agarwal	I.I.T. - Kanpur, MS Stanford University, Presently Working With NVIDIA,
17. Mr. Vikas Agarwal	I.I.T. - Delhi and PGDM (I.I.M. - Ahmadabad), Presently Working with SITQ
18. Mr. Sudesh Prakash Sabbarwal	Prof.DIT Vellore, Ex. H.O.D. Electronics I.I.T. - Delhi.
19. Dr. Ekram Husain	Dept.of Electrical Engineering A.M.U. Aligarh.
20. Mr. Soheib Ali	ITC Ltd, Lucknow
21. Dr. Kuldeep Singh	Dept. of Electronics & Computer Engineering I.I.T. - Roorkee.
22. Dr. Kamal Jain	Dept.of Civil Engineering I.I.T. - Roorke.
23. Mr. Satya Narayan Prasad	DGM, Jharkhand State Electricity Board
24. Mr. Ashok	Director NIT

WHY CHOOSE SSVGI?

ABOUT OUR TEACHING AND LEARNING

1. To provide the better learning and understanding to the students. Our teaching involves aligning the three major components of instruction: learning objectives, assessments, and instructional activities. Taking the time to do this upfront saves time in the end and leads to a better course. Teaching is more effective and students learning is enhanced when (a) we, as instructors, articulate a clear set of learning objectives (i.e., the knowledge and skills that we expect students to demonstrate by the end of a course); (b) the instructional activities (e.g., case studies, labs, discussions, readings) support these learning objectives by providing goal-oriented practice; and (c) the assessments (e.g., tests, papers, problem sets, performances) provide opportunities for students to demonstrate, practice the knowledge and skills articulated in the objectives, for teachers to offer targeted feedback that can guide further learning.
2. Our teaching methods involve articulating explicit expectations regarding learning objectives and policies.
3. Lecture Practices: effective ways to present new information orally to fit differences in learning styles. Group Discussion Triggers effective ways to present a common experience to engage a group in a discussion. Awareness of complexity and enhanced understanding result when learners discuss the meaning of events with each other. Our goal as faculty is to have students seek us out when they are in need of assistance, it is worth considering the value of these small personal disclosures toward increasing our accessibility.

INNOVATIVE PRACTICES

1. We adopt strategic planning in every aspect of its developments including teaching, research and administration, to suit the latest managerial concepts.
2. In the case of students, efforts are taken to promote the capacity to learn independently, the communication skill and capacity to work as a team.

CAMPUS

- Spread over 25 acres on the Bareilly-Nainital highway approx. 8 km. from Bareilly city, near Dohna.
- Regular interaction with reputed industries/ institutions/ IITs
- Separate Academics as well as Administrative blocks, which include separate buildings for B.Tech., Management, Polytechnic, Nursing, Pharmacy and Paramedical courses.
- Multimedia projector equipped classrooms
- Library with the latest edition of books to help students in their study as per the course requirements as well as books, magazines and journals to gain additional knowledge.
- Well equipped separate CS, IT, ME, Civil, EC and EE labs, Pharmacy Lab and Workshops
- AC Computer lab with approx. 600 branded Computer systems
- Fully air conditioned Wi-Fi campus



- Industry oriented skill development programs
- The only one in the region, world class language lab
- Merit based scholarship
- Dynamic Training and Placement cell
- Transport facility from Bareilly, Rampur, Badaun, Pilibhit, Shahjahanpur and other adjacent places for the students as well as Faculty.
- Educational/recreational tours every year.
- Regular programs for Personality Development, English Speaking, Sports & Cultural activities
- Well maintained playground for games like cricket, football, hockey and courts for basketball, volleyball and arrangement of indoor games like carrom board, table tennis etc. for students
- Separate Hostel facility for Boys & Girls
- Well furnished Cafeteria
- 24 hours power back up
- 24 - hours All round security with CCTV monitoring in campus
- R.O. water supply

IMPROVING SKILLS AND KNOWLEDGE THROUGH TRAINING PROGRAMS AND SEMINARS

We conduct different training programs, seminars, and workshops round the year to let our students learn as well as to help our Faculty members to improve and enhance their skills to provide their best to the students.

To name some of these are:

- A seminar was conducted, in collaboration with the Institution of Engineers on 'Advances in Electronics and Computing : A perspective vision for the next decade'.
- A workshop on Employability Skills by Mr. Manish Gupta, GM, Alcatel was conducted.
- A Faculty Development Program was conducted on 'Teacher as a Leader' by Prof Harish Chaudhary (IIT Delhi).
- During the Management week, in association with RMA (Local chapter of All India Management Association), a seminar was conducted on 'Reverse Innovation in the context of developing countries'.
- A seminar on 'Budget : The Ground Realities' was conducted.
- SSVGI Rotaract Chapter Enactment ceremony was held.
- With the efforts of the Electronics department a workshop on 'ROBOTICS' was conducted.
- A National Seminar on 'Service Operations Management' was conducted in association with RMA (Local chapter of All India Management Association).

SEMINAR / WORKSHOP

- Workshop on "PHP (HTML 5.0, CSS, wordpress)" by Rats Technology New Delhi.
- Workshop on ".Net (VB.net, Asp.net, C#)" by Cetpa Lucknow.
- Workshop on "Advance C(Which Consist Mouse Programming, Graphics Programming, TSR Programming)" by Cetpa Lucknow.
- Workshop on "Maps Design" by Here Maps.
- Workshop on "Staad Pro" by Eduwider Solution Pvt. Ltd.





BEST FACULTY IN THE ENTIRE REGION

The twenty-first century is now a decade old and higher education is facing forces that are bound to affect how faculty teaches and how students learn over the coming decades. Here we will explore some anticipated changes of who and how we teach. We highlight innovations in both pedagogies and teaching-related technology, and discuss growing pressure to curtail the traditional liberal arts focus of undergraduate education. We also examine the implications of projections for changes in faculty and student demographics over the next ten years. Additionally, in this era of fiscal belt-tightening in almost every sector of higher education, we briefly touch on issues about the assessment of educational outcomes for student learning and the basic financial health of the higher education sector.

Our teaching includes actual in-class team working with students, as well as time spent mentoring and directing research by graduate students and preparing for class. Much work has been accomplished in advancing the notion of a scholarship of teaching, wherein the endeavor of teaching has become a dynamic interchange of knowledge between the teacher and the learner, with pedagogical approaches being continuously assessed for effectiveness for the student as well as in relation to the subject matter.

Knowledge is like water, flows from a higher level to a lower level. Teachers pass on the knowledge to the students in the traditional guru shishya pattern. Every member of the faculty at SSVGI plays the role of a friend, philosopher and a guide. Faculty members proactively involve themselves in all aspects of the institute's functioning and guide students in carrying out their projects, seminars and other related activities. Eminent experts from different IITs in the country, reputed Universities and Industries are invited to deliver guest lectures to motivate and keep the students abreast with the latest developments in their related field. The students as well as the faculty are encouraged to take up various R&D projects. These activities help to bridge the gap between the curriculum and the industrial requirement, thus expanding the horizon of their careers in this highly competitive world.

CAMPUS LIFE

INFRASTRUCTURE

SSVGI is spread on a 25 acres campus in BAREILLY, near Dohna railway station. It is well landscaped with ample greenery - and connected by road and rail. The campus comprises of state-of-the-art infrastructure and facilities, while sculptures paintings dot the campus, serving as a source of inspiration and relaxation.

The campus is equipped with all the latest facilities :

- Video-conferencing - interconnecting SSVGI campuses
- Wi Fi lab and campus
- State-of-the-art, high capacity, Servers with multiple operating systems
- A Central Library with vast knowledge resources - printed and electronic
- High capacity 20 Mbps Internet Connectivity through multiple fiber links
- 10 Mbps connection through NMECIT.



SUGGESTIONS AND COMPLAINTS:

The library always welcomes useful suggestions from Members and the Visitors. It is also responsive to all complaints lodged by users about the collections and services.

COMPUTER CENTRE

A fully air-conditioned and state-of-the-art computer centre with more than 600 terminals functions at the SSVGI campus. Students are encouraged to make full use of the facility to train themselves in modern computer applications, software development - and for academic learning. Students can also acquire practical experience in hardware technology as quite a number of computers are assembled internally at the college workshop.

TRANSPORTATION

The SSVGI campus is also easily accessible by public transport facilities like trains and city buses.

CAMPUS LIFE

HEALTHCARE

Students of SSVGI have access to medical facilities at various places, apart from a 24-hour dispensary which has been set up on campus with a doctor on call. We have in house facilities for several diagnostic procedures such as ECG, X-Ray and laboratory investigation.

Health insurance cover for all students is one of the additional services under active consideration.



SPORTS AND ATHLETICS

SSVGI, the Pioneer Institution in the field of education has achieved a unique feat in the field of sports. It is Play hard, work harder that's the motto at SSVGI, where excellence in academics is complemented by competitive athletics. We believe that physical & mental fitness is essential even for on-the-job performance and we encourage students to train and be ready to face the challenges of the corporate world by participating in sports and athletics, meditation, yoga and fitness sessions. "Be prepared for challenges ahead through mental and physical fitness," is the message to all students of SSVGI.



EXTRACURRICULAR

Activities like informal training sessions, quizzes, aptitude tests, paper presentations, debates & seminars, social service activities and other students' activities complement classroom learning. We offer a variety of programmes and events to ensure wholesome development of our student's personality & further support it with training & development initiatives such as, leadership training, soft skills & positive attitudes. Renowned groups like NSS promote social welfare initiatives, such as blood donation camp. The students of SSVGI have taken several initiatives for conducting social welfare activities. On such activity involves distributing "Domino's Pizzas", stationery and sports goods to the inmates of an orphanage. Whatever be your area of interest, there is a student club for you.

LECTURE THEATRE

To create an idyllic ambience, lecture rooms emanate the essence of collective and constructive learning. They are spacious, air-conditioned, well lit and echo- proof to facilitate the teaching - learning process and equipped with all modern gadgets like LCD projectors.

SEMINAR HALLS

There are a state-of-the-art seminar halls with extensive seating capacity which are equipped with latest audio-visual equipment in a centrally air-conditioned environment. The halls are used round the year for hosting various seminars, conferences, cultural activities, etc.

LABORATORIES

In engineering, practical training and development and expertise in application of the theoretical knowledge have a great significance. Keeping this in view, special emphasis is laid on development of state-of-the-art laboratories, which are spacious, have a comfortable working environment and are equipped with all the latest equipments. Laboratories of the departments are well equipped and cater to the needs of the students as per the syllabus of U.P. Technical University and BTE Lucknow.

LIBRARY

SSVGI has an excellent library for the benefit of students, faculties and researchers. As one of the best established libraries, according to International Standards, the University Library has a large collection of books covering various branches of Engineering and Technology, Medical and Health Sciences, Science, Humanities and its related fields. A central library house which comprises more than 30,000 books, journals, magazines, interesting computerized online systems, audio-visual material and CD-ROMs. It includes material accessible by electronic means, by providing the assistance of librarians in navigating and analyzing tremendous amounts of knowledge with a variety of digital tools.

The library is located in the 3rd & 4th Storey of the Administrative Block area. The library building is Fully air-conditioned.

Well protected with fire alarms and CCTV security systems.

Equipped with reading halls in all the floors, with reference collection



SHRI SIDDHI VINAYAK INSTITUTE OF TECHNOLOGY

Whether it's used in efficient production in manufacturing, protection of the environment or the enhancement of customer service at a world-class resort, technology has a tremendous impact on the world today. That is why Shri Siddhi Vinayak Institute of Technology, offers a range of major focused technological applications that improve product quality, streamline processes and in general, best serve consumers and suppliers alike

Shri Siddhi Vinayak Institute of Engineering and Technology offers one of the largest varieties of engineering technology majors in the nation. Engineering technology professionals work in the engineering environment with designers and systems analysts in problem-solving teams. Our programs teach you to apply existing technology to manufacturing, communications, construction, environmental, packaging, and other engineering problems. Designed with the aid of experts in the field, each of these majors meets the highest professional standards and it shows. Our programs combine academic experience with cooperative education, which requires students to complete 12 months (52 weeks) of paid and professional experience in industry. The high job placement record for our graduates proves the value of this combination of school and employment. They find employment in such fields as civil, mechanical, electrical, computer engineering, electronic engineering and information technology era.

OBJECTIVE

We transform the youth into finest technocrats, to lead the world towards a greater all round prosperity, upholding highest standards in personal, social, ethical, moral and family values with sensitivity to the environment and the world around. Our commitment to the society shall be total without fear, favor or prejudice. We firmly believe that the ultimate judge shall be the Almighty.

B. TECH.

- Mechanical Engineering • Electronics & Communication Engineering
- Civil Engineering • Electrical Engineering
- Computer Science & Engineering • Information Technology

M. TECH.

- Mechanical Engineering • Computer Science & Engineering

ELIGIBILITY

For **B.Tech**, the candidate must have passed the 10+2 examination with PCM (Physics, Chemistry, Mathematics) from a recognized board of school education with a minimum of 50% marks in PCM (for General/OBC) and 45% in PCM (for SC/ST).

For **M.Tech**, the candidate must have a BE/B.Tech or equivalent degree in the relevant stream with a minimum of 60% aggregate (54% for SC/ST candidates).
GATE-qualified candidates are also considered.



B.TECH

MECHANICAL ENGINEERING (ME) (4 years program)

ABOUT THE COURSE

Mechanical Engineering is concerned with the design, construction, installation, commissioning and operation of industries, power stations, engines, and machines. It is one of the oldest and the broadest disciplines of engineering. Mechanical engineers have always been in demand and they are at the forefront in technological innovation. They will continue to lead the world by making significant contributions in manufacturing, energy generation, transportation, waste management, health and environment. Mechanical engineers use the principles of mathematics, material science, physics and economics design, to manufacture and maintain mechanical equipments.

CAREER PROSPECTS

Mechanical engineering is one of the highest employment generators among all the engineering streams. Due to the widespread usage of machinery and technology, mechanical engineers can find employment almost anywhere in the world. Mechanical Engineers touch almost every aspect of technology. They create machines, products and technological systems that benefit society. A mechanical engineering graduate can choose a career in Automation, Production, Computer Integrated Manufacturing (CIM), Computer Aided Design (CAD), Computer Aided Manufacturing (CAM), Finite Element Analysis (FEA), Robotics, Artificial Intelligence, Reverse Engineering, Power Generation, Nuclear Reactors, Air-conditioning Equipments, Aircraft Engines, Electrical and Transportation Equipment, Refineries and Automobiles manufacturing Industries

OBJECTIVES

Mechanical Engineering includes the science and art of formulation, design, development and control of systems and components involving thermodynamics, mechanics, hydraulics mechanics, and the conversion of energy into useful work. The undergraduate program of study in Mechanical Engineering at Shri Siddhi Vinayak Institute of Technology Bareilly (UP), addresses both the quest to understand, how things work and the desire to put this understanding to practical use. The student body is guided by our committed faculty members who merit national and international recognition, and who are members of prestigious engineering societies and counted among the outstanding scholars in their profession.

The faculty is committed to the advancement of the fundamental Engineering sciences, encountered by Undergraduates in a curriculum that is heavy in "basics." This is balanced by their demonstrated interest and active participation in practical developments as well. Thus, our graduates can function at the leading edge of engineering practice, tackling jobs that are far from dull or routine.

LABORATORIES:

- Engineering Drawing Lab
- Machine Drawing Lab
- Material Testing and Hydraulic Machines Lab
- Production Lab and IC Engine Lab
- Machine Design Project - 1
- Machine Design Project - 2
- MM Lab
- Workshop Lab
- Mechanical Engg. Lab
- Machine Shop and Fabrication Lab
- Machine Dynamics and Heat Power Lab
- Heat Transfer and Heat Power Lab
- RAC Lab

B.TECH



ELECTRONICS & COMMUNICATION ENGINEERING (EC) (4 years program)

COURSE STRUCTURE FOR B.TECH

Electronics engineers are responsible for development in a wide range of technologies from portable digital music players to the hi-tech Global positioning systems (GPS), which can continuously track and help to locate anything, anywhere across the globe. Electronics engineers design, develop, test, and supervise the manufacture of electronic equipments such as broadcast and communication systems. Many electronics engineers also work in areas closely related to computers. However, engineers whose work is related exclusively to computer hardware are considered computer hardware engineers. Electronic engineers specialize in area is such as communications, signal processing, and control systems or have a specialty with in :

- To impart high quality engineering education and ethics to its students.
- To adopt the best pedagogical methods in order to maximize knowledge transfer.
- To have adequate mechanisms to enhance understanding of implementation of theoretical concepts in practical scenarios.
- To carry out high quality research leading to the creation and commercialization of Intellectual Property.

JOB OPPORTUNITIES:

There is an increasing demand for people with the knowledge and skills to design, build, test and develop electronic products and systems. An electronics engineer can be employed in various public and private sector organizations such as the Airtel, Idea, Micromax, MTNL, National Physical Laboratories, AIR, Civil aviation, and the police wireless departments. Electronics engineers are also absorbed into the entertainment sector, media industry, research establishments and defense organizations. They can also take up teaching and research in engineering colleges in India or abroad.

EMPHASIS ON VLSI DESIGN AND USE OF CAD TOOLS

The undergraduate programme aims at providing a balanced exposure to both Electronics and Communication. The special feature of Electronics teaching is the emphasis on VLSI design and the use of CAD tools in its development. The Department has obtained extensive libraries including one from the Semiconductor Complex of India, Mohali. On the Communication side, the Department highlights modern technologies like optical fibre, wireless and mobile communication. Students of the Department are given high exposure to computer technology as well.

LABORATORIES:

- Basic Electronics Lab
- Digital Electronics Lab
- Microprocessor and Microcontroller Lab
- Digital Communication Lab
- Digital Signal Processing Lab
- VHDL/VLSI Lab
- Analog Electronics lab
- Electrical and Electronics Measurement Lab
- Analog Communication Lab
- Communication Engg. Lab
- Design and Simulation Lab
- Microwave Engg. Lab



B.TECH

CIVIL ENGINEERING (4 years program)

ABOUT

The department offers 4-years degree in Civil Engineering. The objective is to prepare the students for professional career in Civil Engineering. A major goal is to provide Civil engineering students with the best possible education towards the end. Civil Engineering Department is equipped to meet the ever changing requirements of engineers with the courses and practical study of various fields with a combination of management, business skills and use of various software in civil engineering field. The department ensures that the students get the updated knowledge of not only the courses but also the current needs of commerce, industry and the society as a whole.

MISSION

The Department aims to become a premier civil engineering institution in the world by imparting quality education, leadership in research and development. Another target is to achieve the milestone of being the department with highest ranks in terms of teaching standards, research contributions, consultancy, training and academic leadership.

JOB OPPORTUNITIES:

Civil engineering is another challenging and purely practical oriented branch of engineering with wide demand. Indian Civil professionals are not only in demand in the country but also highly in demand overseas which actually gives the practitioners more success rate for their Cheese and cherries. Their work is absolutely challenging as it includes the designing, construction and reinforcing both natural and manmade environment. Civil engineering is the root of a huge tree which branches across projecting into the areas such as environmental engineering, geotechnical engineering and coastal engineering, Its vicinity is absolutely infinite as the civil engineers act upon all sectors, both public and private. From homes to hotels, schools to colleges, small offices to skyscraping buildings, the civil engineers are responsible for its beauty and strength. Infrastructure building is taking off in the Middle East, Asia, Africa and many other countries as it adds to the tourism which successively adds to the national income of any country. Indian Civil engineers are finding their role play across the globe, which is going to stay for next few decades. Scope of civil engineers lies with many developing countries in Middle East, Africa, Asia, where infrastructure development is picking up and Indian engineers are in great demand.

The department has following laboratories with the state-of-the art equipments and latest structural design software:

LABORATORIES:

1. Environmental Engineering Lab
2. Soil Mechanics Lab
3. HHM Lab
4. Structural Engineering Lab
5. Surveying Lab
6. Building Material and Construction Lab
7. Structural Detailing Lab

B.TECH

ELECTRICAL ENGINEERING (4 years program)



Electrical engineers generally design, develop, test, and supervise the manufacture of electrical equipment. Some of the equipments include electric motors; machinery controls, lighting, and wiring in buildings; radar and navigation systems; power generation, controlling and transmission devices used by electric utilities. Electrical engineering focuses on the generation and supply of Electric power, to adopt the best pedagogical methods in order to maximize knowledge transfer.

To have adequate mechanisms to enhance understanding of implementation of theoretical concepts in practical scenario.

JOB OPPORTUNITIES:

Obtaining an engineering degree in Electrical Engineering will open the door to many opportunities. In today's high-tech world, this engineering degree is a great foundation for careers in traditional engineering fields as well as for careers in management, sales, government, medicine, research, teaching and more. A recent survey conducted by the Association of Electrical Engineers says that by 2020 there will be a requirement of more than 1, 00,000 EE graduates every year in India alone.

LABORATORIES:

- Basic Electrical Lab
- Network Theory Lab
- Machine - 1 Lab
- Machine - 2 Lab
- Electrical and Electronics Measurement Lab
- Control and Instrumentation Lab
- Machine Design and Simulation Lab
- Power System Lab



B.TECH

COMPUTER SCIENCE AND ENGINEERING (4 years program)

Career in Computer Science is considered one of the most high-paying jobs and it is full of opportunities; particularly when India's progress in information technology industry is recognized across the globe. The pool of talented computer engineers working in IT companies of the USA and Canada shows that IT can take a person to higher levels. Numerous software and networking companies from India employ huge number of computer professionals in their Indian and overseas offices.

A B.Tech in CS can become a Software Engineer and a person requires 10+2 with mathematics to pursue B. Tech. Without mathematics, you can do various short term certification and diploma courses in various small packages. However, there is a stringent selection procedure at our place for computer engineers wherein admission to the BE/ B.Tech courses are extremely competitive. An internship program at Various IT companies would garner practical knowledge and employability. It is a must and can be either after or during the course.

JOB PROSPECTS

Booming IT sector in India has plenty of jobs for fresh computer science graduates. Candidates from top notch engineering colleges however get attractive job offers from MNC IT companies in comparison to not so known engineering colleges. Additionally, candidates with high percentage of mark and good communication skills as well as sound computer knowledge do not face problem in getting a job, whether they are from a reputed engineering college or not. Computer engineers can get jobs in non-IT companies like universities, research, private and public industries, government departments, business organizations, commercial organizations and the manufacturing sector, etc.

Besides, this the Computer Engineers have plenty of options to work in IT companies in departments such as design, development, assembly, manufacture and maintenance, etc. Working as programmer, web developer, and Ecommerce specialist with telecommunications companies, automotive companies, aerospace companies, etc. can be a lucrative career option as well. Moreover, numerous national and multi-national computer manufacturing companies, computer hardware system design and development companies, computer networking companies, software development companies, etc. require computer professionals in large numbers.

LABORATORIES CONCERNED WITH COMPUTER SCIENCE & ENGINEERING:

- | | | |
|--------------------------------------|--------------------------------|-------------------------------|
| • Programming Lab | • Data Structure Lab | • DBMS Lab |
| • Digital Electronics Lab | • Numerical Techniques Lab | • Advanced Programming Lab |
| • Microprocessor Lab | • Operating System Lab | • Computer Graphics Lab |
| • Functional & Logic Programming Lab | • Algorithms Lab | • OOT Lab |
| • Computer Networks Lab | • Web Tech based S/W Engg. Lab | • Compiler Design Lab |
| • Distributed System Lab | • DIP Lab | • Artificial Intelligence Lab |
| • Project Lab | | |

B.TECH



INFORMATION TECHNOLOGY (4 years program)

We all know that the world has become impossible to move without Information Technology. The technologies are developing day by day. The fast growth in technological field has made the world a better and fast moving place. The growth is due to the increase in applications of computers in almost every field.

SCOPES AS IT PROFESSIONALS

Broadly IT careers can be classified into the following types: Computer and Information Research Scientists, Computer Hardware Engineers, Computer Software Engineers, Computer and Information Systems Managers, Computer Programmers, Network Systems and Data Communications Analysts, Computer Systems Analysts, Database Administrators, Network and Computer Systems Administrators and Computer Support Specialists. The option of courses is huge and armed with correct advice and the information through one can choose the right subjects to pursue any of these careers. If you are interested in landing a job in the IT industry or you are currently pursuing an IT degree, here is a list to guide you with the latest IT careers in the industry:

Applications Engineer: In this field you are responsible in designing parts of applications such as interface, middleware and infrastructure to conform to the company's design standards.

Personnel Consultant: Personnel consultant helps in project planning and implementation. They also help in the creation of prototypes and alternative applications with colleagues.

Chief IT Auditor: The chief IT auditor establishes methods to audit and review computer systems develop examination and evaluation methods for IT and networking systems to ensure conformation with mandate standards for ethics and company security.

Lead Software Modeler: These professionals manage software development groups in the design, development, encoding and debugging of application software.

Senior Web Modeler: A senior web modeler plans and conducts web-based software and coordinates new product development such as marketing, production and other stages bringing new software in the internet.

Communication and Messaging Administrator: Communication administrators control e-mail, messaging and groupware systems including computer servers, operating systems and recovery programs. They also fix problems and attend to computer needs of a company.

LAB FACILITIES:

- | | | |
|--------------------------------------|-------------------------------|----------------------------|
| • Computer Programming Lab | • Data Structure Lab | • DBMS Lab |
| • Digital Electronics Lab | • Numerical Techniques Lab | • Advanced Programming Lab |
| • Multimedia and Animation Lab | • Operating System Lab | • Computer Graphics Lab |
| • Functional & Logic programming Lab | • Algorithms Lab | • OOT Lab |
| • Computer Networks Lab | • Mini Project using Web Tech | • SPM Lab |
| • CNS Lab | • Artificial Intelligence Lab | • Distributed Lab |

MECHANICAL ENGINEERING (2 years program)



The Department of Mechanical Engineering at SSVGI is particularly suited for offering the students, an extra frame, that a postgraduate degree can offer. M.Tech in Mechanical Engineering is one of the major activities in the engineering profession and its principles are involved in the development and construction of nearly all of the physical diplomacy and systems.

Although students completing an undergraduate degree in mechanical engineering are well prepared for a rewarding an interesting career, there are further rewards for the student who completes a post-graduate degree.

JOB OPPORTUNITIES:

Mechanical engineer seeks employment in private or public sector industries of various types. They can also find job in government departments such as

- CPWD
- Defense
- Research Institutions
- Asstt. Prof. at various Engineering colleges

Other sectors such as electronics, chemical, power plants, steel plants, agricultural, space research institutes, automobile and aeronautical as well as the railways, need mechanical engineers to design and maintain their machinery.

ELIGIBILITY TO APPLY:

- a) Pass with in BE/ B.Tech (ME) or equivalent. Preference will be given to candidates who have qualified GATE examination or candidates coming through UPTU counselling.

M.TECH

COMPUTER SCIENCE & ENGINEERING (2 years program)

M.Tech in Computer Sc. & Engineering is the most adored branch to the Institute. M.Tech programme in Computer Science and Engineering, communicate a wideness of advanced knowledge in various areas of computer science. Our graduates have famed themselves in higher studies to occupy positions of distinction in the computer industry. Career in IT is considered one of the most high-paying jobs and is full of opportunities.

ELIGIBILITY TO APPLY:

- a) Pass with in BE/ B.Tech (CSE/IT/EC) or equivalent. Preference will be given to candidates who have qualified GATE examination or candidates coming through UPTU counselling.
- b) Candidates passed with M.SC (Computer Science, IT) or Master's of Computer Application(MCA).





SHRI SIDDHI VINAYAK INSTITUTE OF MANAGEMENT

Shri Siddhi Vinayak Institute of Management invites students with high leadership potential to explore the myriad ways in which the SSVIM faculties are disseminating knowledge through an academically rigorous and innovative curriculum to develop future leaders and managers to address the world's challenging and dynamic business problems. Innovative thinking and problem solving are the core aspects of the academic program. In the pursuit of preparing the students for facing distinct challenges in a rapidly changing business world, the students are encouraged to engage themselves beyond the classroom to broaden their business perspectives. SSVIM faculty members explore their research findings on diverse issues on management through publications in peer reviewed international journals and research paper presentations in international conferences in India and abroad to maintain an eminent position in scholarly research. International conferences, workshops and special lectures by distinguished speakers from industry and academia are organized facilitating knowledge sharing on industrial practice and contemporary business issues.

CURRICULUM

SSVIM attempts to follow extensively the pattern followed by best B-Schools. During all four semesters, students go through rigorous class room lectures & presentations to encourage students to apply theoretical learning to real life scenarios in the form of case studies, research, events, live projects and different company analysis.

FACULTY

SSVIM boasts of the best faculty in terms of teaching experience, domain expertise, Industry & government recognition and student appreciation. They are having wide range of publications in national & international journals of world-wise repute. Most of the faculty members have been presenting research papers in national conferences or for collaborative research.

The confidence that a SSVIMian can face any challenging situation and raise the bar on excellence has resulted in the companies looking forward to recruiting, years after years. These esteemed recruiters have endorsed the quality of the students of SSVIM.

MBA

- Marketing • Finance • Human Resource Management
- Information Technology • International Business • Rural Development

B.Sc. (PCM/ ZBC)

B.Sc. (BIOTECH)

BCA

BBA

B.Com.

B.Com. (H)

B.Sc. (HOME SCIENCE)

MASTER OF BUSINESS ADMINISTRATION

(MBA at SSVIM is affiliated APJ Abdul Kalam Technical University, Uttar Pradesh, Lucknow)

In this era of cut throat competition, any organization cannot become a global leader by virtue of mere products and services, which it offers to the market. It is perhaps the human capital which has evolved as the single most strategic component for sustainable growth and leadership. There has been a significant dearth of managerial capacity across the industries which have become a matter of concern for economic growth. Master of Business Administration (MBA) Programme is designed to impart not only knowledge and skills in the complex and dynamic areas of management but also provides practical exposure in a rigorous learning environment. The unique pedagogy of case based teaching, combined with multiple assignments and presentations enhances the problem solving skills of students which enable them to take better decisions in real life business scenario. India, known for decades lacking in entrepreneurial accomplishments, poses a wonderful opportunity for management graduates to acumen the art and science of complete business dynamics and become employment generator rather than employment seeker. Further, the highly diversified backgrounds of students, provide the management graduates, an opportunity to explore the skill of team work.

ELIGIBILITY:

- Bachelor's Degree of minimum 3 years (in any discipline) from any recognised university.
- Candidates who are appearing for final year / semester examination may also apply.
- Candidates should have appeared for anyone of the following examinations: **CAT, CMAT, XAT, MAT**





MBA: COURSE STRUCTURE

The Master of Business Administration Programme is divided into two years. Each year consists of 2 semesters. Areas of Specializations:

FINANCE

- Business Accounting
- Financial Management
- Cost & Management Accounting
- Project Management
- Insurance & Risk Management
- Behavioural Finance
- Security Analysis & Investment Management
- Management of Financial Institutions & Services
- Tax Planning & Management

INFORMATION TECHNOLOGY

- Fundamentals of computer & Information System
- Database Management System
- System Analysis & Design
- Data Communication & Network

INTERNATIONAL BUSINESS

- International Business Management
- International Marketing Management
- International Logistics & Documentation
- International Finance Management
- Strategic Management

MARKETING

- Marketing Management
- Customer Relationship Management
- Consumer Behaviour & Customer Loyalty
- Integrated Marketing Communications
- Retailing & Distribution Management

HUMAN RESOURCE MANAGEMENT

- Managing Organisation
- Managing Human resources
- Leadership & Personality development
- Industrial Relations & Labour enactments
- Negotiation & counseling

RURAL DEVELOPMENT

- Rural Development
- Rural Marketing
- Micro Finance
- Small Group Management & Cooperatives
- Food Technology & Processing Management

UNDER GRADUATE PROGRAM



BACHELOR OF BUSINESS ADMINISTRATION (B.B.A)

BBA, is a three year fulltime course that is designed to give a rise to future professionals, rather than mere degree holders. This course keeps in mind, the needs of the industry, where the students would ultimately find employment, and therefore have a completely different approach to learning. The subjects taught in the BBA course are management like marketing, finance, systems or human resource management, business communication, Indian banking system, company laws etc. Theoretical concepts learnt in the classroom are supported by practical experience in the form of projects, presentations, industrial visits and summer placements, thereby making the course a complete learning experience that strengthens the knowledge base of the students. After completing BBA programme, students have the option of joining as a management trainee/executive trainee in any of the sectors like banking, consultancy, finance, consumers durable companies, IT companies, advertising agencies etc.

ELIGIBILITY: The candidate must have passed 10+2 (or equivalent) examination from the recognized board of school education with minimum 45% marks (Gen.) and 40% for SC/ST candidates.

ADMISSION PROCEDURE: Direct admission will be done at the college level, based on personal interview and merit of the students at 10+2 level.



BACHELOR OF COMPUTER APPLICATION (B.C.A.)

BCA is a 3 year degree course that comprises 6 semesters. It provides the needed thrust for aspirants in the field of information technology, with it's curriculum including the core Computer Science subjects along with Electronics, Mathematics, Technical Languages, Commerce, Economics, C programming, visual basic etc. Being a pervasive discipline for all science and humanities courses, it encourages students to pursue various inter-disciplinary interest. Apart from covering syllabus, college is committed to provide multiple activities to make the students versatile. Students are given ample opportunities to develop interactive learning process and to make part in various activities. The well qualified and dedicated faculty provides guidance in academics, higher studies, research and placement of our students. Exposure to emerging trends and technologies, aids us to facilitate growth that strengthens the knowledge base of the students.

ELIGIBILITY: The candidate must have passed 10+2 (or equivalent) examination with PCM from the recognized board of school education with minimum 45% marks (Gen.) and 40% for SC/ST candidates.

ADMISSION PROCEDURE: Direct admission will be done at the college level, based on personal interview and merit of the students at 10+2 level.



UNDER GRADUATE PROGRAM

BACHELOR OF SCIENCE (ZBC)

This course offers an opportunity for a comprehensive training in identification of flora and fauna, cytogenetics, biodiversity, molecular genetics, biotechnology and cell biology with special reference to ecology, environment, forestry, green chemistry and industrial chemistry. It's a three years course and comprises classroom lectures, practicals, outdoor field studies and excursions. Possible opportunities that open up after ZBC graduation are in the field of botanical survey, zoological survey, cellular physiology of plants and animals, ecobotany, florihorticulture, biotechnology, environment management and farm management like pisciculture, apiculture, vermiculture, mushroom culture etc. The college is proud to have qualified, experienced and dedicated faculty. The main motive of faculty members is to inculcate a sense of logical and scientific reasoning among their students.

ELIGIBILITY: Passed 10+2 science with biology.

ADMISSION PROCESS: Admission will be done at college level, based on 10+2 merit, aptitude test and personal interview.



BACHELOR OF SCIENCE (PCM)

Following a tradition of dedication and excellence in this diverse course, the college here comprises qualified teachers with specialization in physics, chemistry and mathematics. Students pursuing the course may look forward for development of their logical ability and analytical skills. Year wise syllabus provides a comprehensive study of areas like calculus, algebra, trigonometry, complex analysis, matrices, integral transforms, wave motion, nuclear physics, statistics, electronic, mechanics, thermodynamics and entire chemistry namely inorganic, organic and physical. In order to cater to the queries and expectations of the students, the college has well equipped laboratories dedicated for physics, electronics and computer based experiments. Our teaching faculty includes a team of dedicated teachers and they are committed to guide the students at times with their valuable suggestions.

ELIGIBILITY: 10+2 science with maths with 45 % marks.

ADMISSION PROCESS: Admission will be done at college level, based on 10+2 merit, aptitude test and personal interview.

UNDER GRADUATE PROGRAM

BACHELOR OF SCIENCE (BIOTECHNOLOGY)

Biotechnology is the integrated use of biochemistry, microbiology and engineering science in order to achieve technological applicable capabilities of microbes, cultured tissue or cell and their parts. Biotechnology is a multidisciplinary area that encompasses not only biology and engineering but also subjects such as physics, chemistry, biology and mathematics. Some of the fast growing areas in biotechnology are recombinant DNA technology, microbial biotechnology, cell biology, immunotechnology and protein engineering. The major application areas in biotechnology are in the field of healthcare, pharmaceuticals, medicine, agriculture, environment and animal husbandry. Biotechnologists are now seeking answers to prevent life threatening diseases, to meet the energy and food requirements of ever growing population and to solve the environment problems that threaten our existence on the planet. Faculty members are equally fascinate about their practical skills and teaching methodologies. These highly skilled faculty members groom their students for their competitive and booming biotech industry

ELIGIBILITY: 10+2 science with biology with 45 % marks for Gen/OBC and 40% for SC/ST candidate.

ADMISSION PROCESS: Admission will be done at college level, based on 10+2 merit, aptitude test and personal interview.

BACHELOR OF SCIENCE (HOME SCIENCE)

To impart home science education, the curriculum covers all the aspects, which in turn, reflects on the overall personality of a perfect professional. College has specialized motivated teachers to develop a student of Home Science and reach in the key areas of home science. The faculty strives to cultivate capabilities and skills in the students for taking up challenging professions, catering to social needs to various aspects of human development, ecosystem, normal and therapeutic nutrition, food processing, textile testing, dress designing and dietary and family counseling. The extension activities of the faculty are diverse and help rural people in child care, processing and preservation of food, dress designing and tailoring, guiding parents and community people for behavioral problems of children and deal with social problems .The philosophy of home science has changed to prepare individuals for professional roles rather than to prepare them only for home making.

It is a three years full time course. After completing a graduate degree in home science, students can either join various industries or carry on further studies. The employment opportunities for home science graduates are continuously growing. Thus, one can take up a job in the production industry, tourism industry, service industry or teaching jobs, technical jobs and sales jobs.

ELIGIBILITY: The candidate must have passed 10+2 (or equivalent) examination from the recognized board of school education with minimum 45% marks for Gen and 40% for SC/ST candidate.

ADMISSION PROCEDURE: Direct admission will be done at the college level, based on personal interview and merit of the students at 10+2 level.

BACHELOR OF COMMERCE (B.COM.)

Business succeeds with the fundamentals and Commerce is the basis of Economy. The course aims at comprehensive development of students in the field of Business and Industry. Commerce is widely applied in various sectors including banking, insurance, finance governance and accounting. During this course, students will learn economic theories, mathematical techniques and most modern management skills along with the ability to apply these skills for the achievement of professional excellence. B.Com. programme provides a good base for a range of careers. These are broadly of two types, namely business and finance such as chartered accountancy, company secretary ship, cost and work accountancy, banking and the non-finance fields such as, law, civil services, hotel management and mass communication etc.

UNDER GRADUATE PROGRAM

ELIGIBILITY: The candidate must have passed 10+2 (or equivalent) examination from the recognized board of school education with commerce, economics or maths as one of the subject.

ADMISSION PROCEDURE: Direct admission will be done at the college level, based on personal interview and merit of the students at 10+2 level.

BACHELOR OF COMMERCE (HONOURS)

It's a three year degree integrated course that provides a competitive edge to the young talents, who have passed their intermediate (10+2) in any stream, which inculcates the necessary skills, required to develop the business orientation. Commerce is widely applied in various sectors, including Banking, Insurance, Finance Governance and Accounting .During this course students will learn economic theories, mathematical techniques and most modern management skills along with the ability to apply these skills for the achievement of professional excellence .

Future prospects after B.Com (Honours) students can join a Knowledge Process Outsourcing that deals with processing of pay-rolls, administration of accounts or insurance at entry level positions. If students are interested in figures, balancing ledgers, and cost accounts, then they can join as an account assistant or in the auditing department of various firms.

ELIGIBILITY: The candidate must have passed 10+2 (or equivalent) examination from the recognized board of school education with minimum 45% for Gen and 40% for SC/ST candidate with economics, commerce or maths as one of the subject.

ADMISSION PROCEDURE: Direct admission will be done at the college level, based on personal interview and merit of the students at 10+2 level.





SHRI SIDDHI VINAYAK POLYTECHNIC

- **Mechanical Engineering (Production)**
- **Mechanical Engineering (Automobile)**
 - **Civil Engineering**
 - **Electrical Engineering**
 - **Electronics Engineering**
 - **Information Technology**

ELIGIBILITY

Candidate must have passed 10th exam with minimum 35% marks.

DIPLOMA IN MECHANICAL ENGINEERING (PRODUCTION) DIPLOMA IN MECHANICAL ENGINEERING (AUTOMOBILE) (Duration: 3 years)

Mechanical engineering is a discipline in the engineering that applies the principles of physical and materials science for analysis, design, manufacturing, and maintenance of mechanical systems. It is the branch of engineering that involves the production and usage of heat and mechanical power for the design, production and operation of machines and tools.

JOB OPPORTUNITIES:

The Diploma Holders can be absorbed as Apprentice Trainees in reputed Public Sector / Private Sector companies. After completion of the training, they will be placed as maintenance / production engineers. They can acquire additional qualifications and thus reach higher levels in the company. They are also trained to start their own business.

LABORATORIES

- Applied Thermodynamics
- Hydraulics Machines
- IC Engine Lab
- Professional Communication
- Engineering Drawing
- Manufacturing process
- Mechanics of solids
- Computer applications
- Automobile Lab
- Physics



DIPLOMA

DIPLOMA IN ELECTRONICS ENGINEERING (Duration: 3 YEARS)

CAREER OUTCOME

Electronics is the brain of "Modern Technology". Even the computer is an electronic device. It is an evergreen subject that provides opportunities for technicians in following areas of Engineering like Maintenance & Service, Research Assistance, Production Control, Quality Control and Marketing. The service of electronic technicians is required in companies like ISRO, DRDO, BEL, INTEL, IBM, AMD, SONY, SAMSUNG, PHILIPS, NASA, National Electronics, and National Semiconductors. Diploma in Electronics also provides much choice of subjects for higher studies like Electronics, Instrumentation, Telecommunication, Medical Electronics, Mechatronics and Computer Science.

JOB OPPORTUNITIES

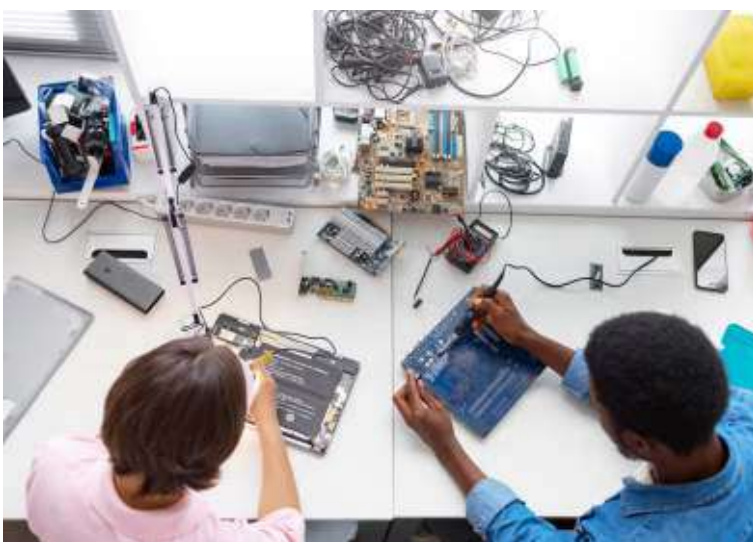
Electronic components form the backbone of industries like computers and IT, instrumentation and control systems where diploma holders can be employed.

Diploma holders in electronics can also find job opportunities in Central Government, State Governments and their sponsored corporations in public enterprises like All India Radio, Indian Telephone Industries, MTNL, National Physical Laboratories, Civil Aviation Department; Post and Telegraph Department; Bharat Electronics Limited, etc.

LABORATORIES

- Digital Electronics & Microprocessor lab
- Chemistry lab
- Electronic devices and circuits
- Electronics Workshop
- Industrial Electronics and Transducers lab
- Professional Communications





DIPLOMA

DIPLOMA IN ELECTRICAL ENGINEERING (Duration: 3 years)

Electrical and Electronics Engineers are involved in a wide variety of technology, ranging from huge global positioning systems which can pinpoint the location of a moving vehicle to gigantic electrical power generators. These engineers are responsible for designing, developing, testing as well as supervising the production of electrical, electronic equipment and machinery. Broadcast and telecommunication systems, electric motors, controls of machinery, lights and wiring in building complexes, vehicles, aircraft, radar and navigation systems, power generation, control and transmission devices which are used by electric utilities are all examples of equipment built by these engineers. They may also work in fields which relate to computers and IT. However, those engineers who deal exclusively with computer hardware are called computer hardware engineers- an engineering specialty with is discussed separately in the Handbook.

Electrical and Electronics Engineers may choose to specialize in various areas like power generation, transmission and distribution; communications; manufacture of electrical equipment etc. or a particular specialty within these area; e.g. industrial robot control systems or aviation electronics. These engineers are involved in designing new products, writing requirements for their performance, as well as developing maintenance schedules and charts. Testing equipment and machinery, solving operation problems, estimating time and cost of electrical and electronic products also come under their job.

In 2002, electrical and electronics engineers had around 292,000 jobs and constituted the largest branch of engineering. Most of these engineers were employed in professional, scientific and technical service firms as well as government agencies. Manufacturers of computer, electronic equipment and machinery also employed these engineers. The remaining engineers were absorbed by firms which deal in wholesale trade, communications and utilities.

JOB OPPORTUNITIES:

Although the employment opportunities for electrical and electronic engineers are predicted to grow through 2012. Their growth rate is slower than the growth of other occupations. Even though there is a rise in demand for electrical and electronic products, (including advanced communication goods) defense-related electronic products, consumer electronics equipment, competition from abroad, increased use of electronic and electrical engineering services in foreign countries, hinder domestic employment. The growth rate of employment opportunities are predicted to be highest in the service industries which provide electronic engineering expertise.

It is imperative that electrical and electronic engineers continue their education. Those who do not keep abreast of latest advances in technology, are at the risk of either losing jobs or losing good promotion opportunities.

LABORATORIES

- Applied Thermodynamics
- Computer applications
- Manufacturing process
- IC Engine Lab
- Physics
- Engineering Drawing
- Hydraulics Machines
- Automobile Lab
- Mechanics of solids
- Professional Communication

DIPLOMA



DIPLOMA IN INFORMATION TECHNOLOGY (Duration: 3 years)

CAREER OUTCOME

The world has entered the new millennium, which is going to be the Information Technology Age. Computers and Internet (World-Wide Web) have become an integral part of our personal and professional lives, IT Careers have gained immense popularity over the past few years. With the advent of the PC, the information technology industry underwent a quantum change. Today Computers have not only assumed strategic importance in the corporate world, they are being effectively used in other fields ranging from space exploration to food processing and banking to communication etc. The software revolution totally changed the way we work. Availability of cheap and easy to use software packages have increased productivity levels manifold. Probably no sector is untouched by information technology. Manufacturing, Finance, Marketing, Entertainment, Education, Mass Media, Environment, Communication and several other fields are reaping the benefits of IT. In this era of Information Technology, which has revolutionized the whole world, India has stood up to the world standards and is being regarded the world over for its skilled IT Professionals. Though believed that there would be a slump in the IT field, it continues to grow, and offers job opportunities to people who have the right skills and training. Information Technology occupations touch nearly every field in every part of the country and by that sheer presence itself offer innumerable job openings. The rapid development of technologies such as networking, multi-media and the Internet/WWW have created totally new job categories where none existed a few years ago. This sector is also the one that is witnessing the fastest growth and change rate. New software and techniques come out every month and professionals have to keep pace with the rapid advancements.

JOB OPPORTUNITIES

Broadly IT careers can be classified into the following types: Computer and Information Research Scientists, Computer Hardware Engineers, Computer Software Engineers, Computer and Information Systems Managers, Computer Programmers, Network Systems and Data Communications Analysts, Computer Systems Analysts, Database Administrators, Network and Computer Systems Administrators and Computer Support Specialists. The option of courses is huge and armed with correct advice and information one can choose the right subjects to pursue any of these careers. If you are interested in landing a job in the IT industry or you are currently pursuing an IT degree here is a list to guide you with the latest IT careers in the industry.

LABORATORIES

- C & C++ Lab
- Java Lab
- Computer Graphics Lab
- Operating System Lab
- CAE Lab
- DBMS Lab
- IWT Lab

DIPLOMA IN CIVIL ENGINEERING (Duration: 3 years)

CAREER OUTCOME

Civil Engineering involves Planning, Designing and Executing structural works. It includes a wide variety of Engineering tasks including Designing, Supervision and Construction activities of public works like Roads, Bridges, Tunnels, Buildings, Airports, Dams, Water works, Sewage systems, Ports etc. and offers a multitude of challenging career opportunities.

JOB OPPORTUNITIES

The Civil Engineers can find employment in real estate sector, Water resources, Environmental, Construction, Transportation, Geo-Technical Engineering etc. On most projects, Civil Engineers work in teams or in coordination with many other Engineers. They can find work as supervisors of a construction site or a managerial position or in design, research as well as teaching in government or private institutions. They can also work as independent consultants.



LAB FACILITIES

- Surveying Lab
- Transportation Lab
- Environmental EVS Lab
- Structural Analysis Lab
- Public Health Engg. Lab
- Mechanics Lab
- Hydraulics & Machine Lab
- Building Material & Construction Lab
- Material Testing Lab



SHRI SIDDHI VINAYAK SCHOOL OF NURSING

General Nursing & Midwifery (GNM)

Auxiliary Nursing & Midwifery (ANM)



GNM

GENERAL NURSING & MIDWIFERY (GNM)

ABOUT THE PROGRAMME

The goal of the programme is to provide indepth education and sound training in the field of Nursing with a emphasis on preparing nurses/health workers to meet the basic health needs of the community as well as to meet the requirements of emerging hospitals/nursing homes. The GNM course is affiliated to UP STATE MEDICAL FACULTY, LUCKNOW and approved by INDIAN NURSING COUNCIL, NEW DELHI. This course aims at preparing the students for promoting the health, preventing and curing the diseases of the society of Rural and Urban areas.

DURATION

GNM course duration is 3 years comprising classroom teaching and clinical training.

ELIGIBILITY CRITERIA FOR GNM PROGRAMME

Minimum and Maximum age for admission is 17 and 35, on or before 31st Dec of the year, in which admission is sought years. Minimum education 10+2 class passed preferably Science (PCB/PCM) with English or Arts (Mathematics, Biotechnology, Economics, Political Science, History, Geography, Business Studies, Accountancy, Home Science, Sociology, Psychology, Philosophy, Civics, Education) and English Core/English Elective or Health care. Science Vocational stream, only with aggregate of 40% marks, 10% seats are reserved for male candidates.

FACULTY

We have the experienced faculty members, who believe that intellectual development, creativity and curiosity are integral parts of the educational process and we feel that effective motivation and purposeful self activity is conducive to optimum learning. We accept we have the responsibility to train the students to acquire the knowledge, develop skills and positive attitude to enable them to carryout their duties and responsibilities as competent professional nurses.

FACILITIES

Infrastructure is well planned with large open area, well furnished offices, ventilated class rooms, well equipped library and a computer lab. There is a big assembly hall, recreation room and a visitor room for student nurses.

We also recognize that the students should be well trained to enable them to give care to the patient with the spirit of devotion, sympathy and commitment. They are able to make decision in time of emergency and able to give comprehensive nursing care to the patients, individuals, families and communities.

For clinical posting, the college is affiliated /provides training in primary health centre, community health centre and reputed hospitals of Bareilly and nearby region.

SCOPE (JOB OPPORTUNITIES)

- Health Care delivery system including Government & Private Sector. In India & Abroad
- Specialized Nursing care settings.



ANM



AUXILIARY NURSING & MIDWIFERY (ANM)

ABOUT THE PROGRAMME

The goal of the programme is to provide indepth education and sound training in the field of Nursing with a emphasis on preparing nurses/health workers to meet the basic health needs of the community as well as to meet the requirements of emerging hospitals/nursing homes. The ANM course is affiliated to UP STATE MEDICAL FACULTY, LUCKNOW and approved by INDIAN NURSING COUNCIL, NEW DELHI. This course aims at preparing the students for promoting the health, preventing and curing the diseases of the society of Rural and Urban areas.

DURATION

ANM course duration is 2 years comprising classroom teaching and clinical training.

ELIGIBILITY FOR GNM / ANM PROGRAMME

Minimum and Maximum age for admission is 17 and 35 on or before 31st Dec of the year in which admission is sought. Minimum education 10+2 class passed preferably Science (PCB/PCM) with English or Arts (Mathematics, Biotechnology, Economics, Political Science, History, Geography, Business Studies, Accountancy, Home Science, Sociology, Psychology, Philosophy, Civics, Education) and English Core/English Elective or Health care. Science Vocational stream only with aggregate of 40% marks, 10% seats are reserved for male candidates for GNM Programme.

Note: English is not compulsory for ANM Course (At least 2 of the subject should be matched for eligibility)

ANM course is only for Girls

FACULTY

We have the experienced faculty members, who believe that intellectual development, creativity and curiosity are integral parts of the educational process and we feel that effective motivation and purposeful self activity is conducive to optimum learning. We accept we have the responsibility to train the students to acquire the knowledge, develop skills and positive attitude to enable them to carryout their duties and responsibilities as competent professional nurses.

FACILITIES

Infrastructure is, well planed with large open area, well furnished offices, ventilated class rooms, well equipped library and a computer lab. There is a big assembly hall, recreation room and a visitor room for student nurses.

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For clinical posting the college is affiliated/provides training in primary health centre, community health centre and reputed hospitals of Bareilly and nearby region.

SCOPE (JOB OPPORTUNITIES)

Health Care delivery system including Government & Private Sector in India & Abroad.

ANM's are especially poted int he villages for primary health care.



SHRI SIDDHI VINAYAK INSTITUTE OF PHARMACY

- Bachelor of Pharmacy (B. PHARMA)
- Diploma in Pharmacy (D. PHARMA)

ELIGIBILITY

The candidate must have passed the 10+2 examination with PCM or PCB subjects with a minimum of 45% marks.

B. PHARMA



BACHELOR OF PHARMACY (Duration: 4 years)

ABOUT THE PROGRAMME

The Bachelor of Pharmacy (BPharma) programme at SSVGI is a comprehensive and industry-oriented course designed to equip students with the knowledge and skills necessary to excel in the field of pharmaceutical sciences. Our BPharma programme encompasses a wide range of subjects, including pharmaceutical chemistry, pharmacology, pharmacognosy, pharmaceuticals, medicinal chemistry, and clinical pharmacy. The curriculum is carefully crafted to provide students with a strong foundation in pharmaceutical sciences while keeping up with the latest advancements and industry trends. With a perfect blend of theory, laboratory experiments, and hands-on training, we aim to develop professionals who can make a significant impact in the pharmaceutical field.

DURATION

This four-year undergraduate programme offers a dynamic curriculum that combines theoretical knowledge with practical applications, ensuring that graduates are well-prepared for a successful career in the pharmaceutical industry, research organizations, or further studies in pharmacy.

ELIGIBILITY CRITERIA

Candidates must have completed their 10+2 (or equivalent) examination from a recognized board or university. They should have studied Physics and Chemistry as compulsory subjects, along with one of the following subjects: Mathematics/Biology/Biotechnology. Candidates must have obtained a minimum aggregate score of 45% (40% for reserved categories) in the qualifying examination mentioned above.

STATE-OF-THE-ART FACILITIES

SSVGI takes pride in its modern infrastructure and well-equipped laboratories that provide students with a conducive learning environment. Our laboratories are equipped with the latest instruments and technologies, allowing students to gain practical experience in various aspects of pharmaceutical research, drug formulation, quality control, and analysis. We also provide access to a well-stocked library with a vast collection of books, journals, and research publications, enabling students to stay updated with the latest developments in the field.

EXPERIENCED FACULTY

At SSVGI, we are proud to have a team of highly qualified and experienced faculty members who are experts in their respective fields. They possess a deep understanding of the pharmaceutical industry and actively engage in research, bringing the latest developments to the classroom. Our faculty members are dedicated to nurturing the talents of our students, providing individual attention, and guiding them towards academic excellence and career success.

CAREER OPPORTUNITIES

Graduates of our B. Pharma programme are well-prepared to pursue a wide range of career opportunities in the pharmaceutical industry. They can work as pharmaceutical scientists, research associates, drug safety associates, quality control analysts, regulatory affairs executives, and clinical pharmacists, among others. Furthermore, our programme provides a solid foundation for those who wish to pursue higher studies in specialized areas such as pharmacology, pharmaceuticals, pharmaceutical chemistry, or clinical research.



D. PHARMA

DIPLOMA IN PHARMACY (Duration: 2 years)

ABOUT THE PROGRAMME

The Diploma in Pharmacy (D. Pharma) programme at SSVGI is a comprehensive and skill-focused course designed to provide students with a strong foundation in pharmaceutical sciences. Our D. Pharma programme emphasizes hands-on learning experiences to ensure that students develop the necessary practical skills and competencies. With well-equipped laboratories and state-of-the-art facilities, students have the opportunity to engage in various pharmaceutical experiments, drug formulation techniques, quality control analysis, and pharmacy practice simulations. These practical experiences enable students to bridge the gap between theory and real-world applications.

DURATION

This two-year diploma programme offers a blend of theoretical knowledge, practical training, and industry exposure, preparing students for a rewarding career in the pharmaceutical industry or further studies in pharmacy.

ELIGIBILITY

Candidates must have completed their 10+2 (or equivalent) examination from a recognized board or university. They should have studied Physics and Chemistry as compulsory subjects, along with one of the following subjects: Mathematics/Biology. Candidates must have obtained a minimum aggregate score of 50% (45% for reserved categories) in the qualifying examination mentioned above. The minimum age requirement for DPharma admission is 17 years as on the date of admission.

EXPERIENCED FACULTY

SSVGI takes pride in its experienced and knowledgeable faculty members who are dedicated to the success of our students. Our faculty members have extensive industry experience and possess expertise in various areas of pharmaceutical sciences. They are committed to delivering high-quality education, providing individual attention, and guiding students towards their academic and professional goals. The faculty members also engage in research activities, contributing to the advancements in pharmaceutical sciences.

FACILITIES

We believe in the importance of industry exposure and practical training for our students. To provide them with a firsthand experience of the pharmaceutical industry, we have established collaborations with leading pharmaceutical companies, hospitals, and research organizations. These partnerships enable our students to undergo industry internships, participate in research projects, and gain exposure to the real-life challenges and practices of the pharmaceutical sector. Such training enhances their employability and equips them with the skills sought by employers.

CAREER OPPORTUNITIES

Graduates of our D. Pharma programme have a wide range of career opportunities in the pharmaceutical industry. They can work as pharmacy technicians, community pharmacists, hospital pharmacists, research assistants, quality control analysts, regulatory affairs executives, and medical representatives, among others. The programme also serves as a stepping stone for those who wish to pursue higher studies in pharmacy or related fields.



SHRI SIDDHI VINAYAK INSTITUTE OF PARAMEDICAL STUDIES

- Diploma in Optometry
- Diploma in Emergency and Trauma Care Technician
 - Diploma in X-Ray Technician
- Diploma in Operation Theater Technician
 - Diploma in Dialysis Technician
 - Diploma in Physiotherapy

ELIGIBILITY

The candidate must have passed the 10+2 examination with PCM or PCB subjects with a minimum of 50% marks

DIPLOMA IN OPTOMETRY (DOPT)

(Duration: 2 years)

ABOUT THE PROGRAMME

The Paramedical Diploma in Optometry is a Two Year specialized program that aims to develop skilled professionals in the field of eye care and vision science. This comprehensive course provides students with the knowledge and practical skills required to excel in the optometry profession and make a meaningful impact on the lives of individuals with vision impairments. Students will gain a solid foundation in ocular anatomy, physiology, optics, visual assessment, and diagnostic techniques.

ELEGIBILITY

Candidates must have completed their 10+2 (or equivalent) examination from a recognized board or university. A minimum of 50% or above is required. candidates should be between 17 and 35 years of age.

CLINICAL INTERNSHIP

To provide real-world exposure and enhance practical skills, students will undergo a clinical internship at reputed eye clinics or hospitals. During the internship, students will work alongside experienced optometrists, gaining valuable insights into patient care, diagnosis, and management of various eye conditions. This hands-on experience prepares students for the challenges and demands of professional practice.

CAREER OPPORTUNITIES

Graduates of the paramedical diploma program in Optometry have excellent prospects in various healthcare settings. They can pursue careers as optometrists in hospitals, eye clinics, optical stores, or private practices. Additionally, they can contribute to public health programs, vision rehabilitation centers, and academic institutions.



DECT



DIPLOMA IN EMERGENCY & TRAUMA CARE TECHNICIAN **(Duration: 2 years)**

ABOUT THE PROGRAMME

The Paramedical Diploma in Emergency & Trauma Care Technician is a Two Year specialized program designed to train students in providing critical care and life-saving interventions in emergency situations. This comprehensive course equips students with the knowledge and skills required to handle medical emergencies, trauma cases, and provide immediate care to patients in critical conditions. Students will gain a deep understanding of emergency medicine, patient assessment, triage, wound management, fracture stabilization, resuscitation techniques, and advanced life support.

ELIGIBILITY

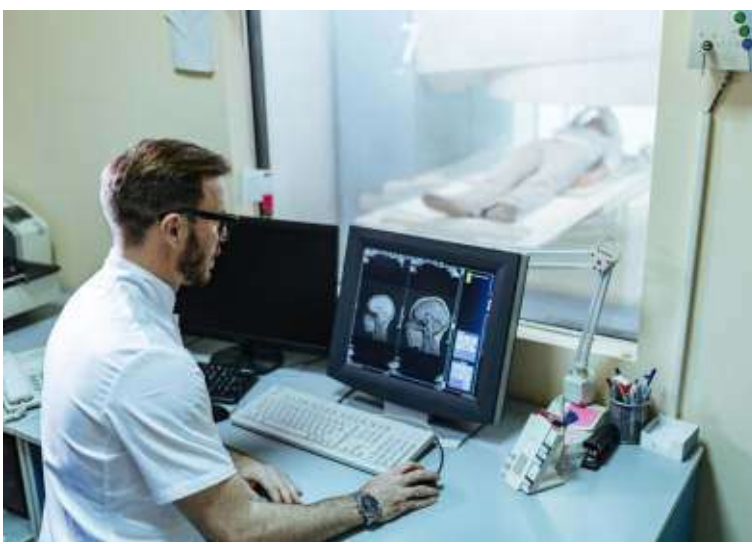
Candidates must have completed their 10+2 (or equivalent) examination from a recognized board or university. A minimum of 50% or above is required. candidates should be between 17 and 35 years of age.

CLINICAL INTERNSHIP

To enhance practical skills and provide real-world exposure, students will undergo a clinical internship program in renowned hospitals or emergency medical services. During the internship, students will work under the supervision of experienced emergency care providers, gaining valuable insights into patient care, trauma management, and emergency response. This hands-on experience prepares students for the challenges and demands of real-life emergency situations.

CAREER OPPORTUNITIES

Graduates of the paramedical diploma program in Emergency & Trauma Care Technician have excellent prospects in various healthcare settings. They can work in emergency departments, trauma centers, ambulance services, disaster management organizations, or become an integral part of the emergency medical response teams. Additionally, they can pursue advanced certifications and specializations in critical care or become instructors in emergency medical training programs.



DXRT

DIPLOMA IN X-RAY TECHNICIAN (Duration: 2 years)

ABOUT THE PROGRAMME

The Paramedical Diploma in X-Ray Technician programme at SSVGI is a comprehensive Two Year program and specialized course designed to train students in the field of radiography and diagnostic imaging. This diploma programme offers a unique opportunity for students to develop the necessary skills and knowledge required to become proficient X-Ray Technicians and contribute to the healthcare sector.

ELEGIBILITY

Candidates must have completed their 10+2 (or equivalent) examination from a recognized board or university. A minimum of 50% or above is required. candidates should be between 17 and 35 years of age.

CLINICAL INTERNSHIPS

To provide real-world exposure and practical application of knowledge, our Paramedical Diploma in X-Ray Technician programme includes mandatory clinical internships in reputed hospitals, diagnostic centers, and healthcare facilities. During these internships, students work alongside healthcare professionals, assisting in diagnostic procedures, interpreting radiographic images, and interacting with patients. These internships enable students to develop their technical skills, gain professional confidence, and understand the importance of teamwork in a clinical setting.

CAREER OPPORTUNITIES

Graduates of our Paramedical Diploma in X-Ray Technician programme have a wide range of career opportunities in the healthcare industry. They can work as X-Ray Technicians, Radiology Technologists, Imaging Specialists, or pursue further specialization in areas such as CT scanning, MRI, mammography, or interventional radiography. The demand for skilled X-Ray Technicians continues to grow, and our programme equips students with the necessary skills to excel in this field.

DIPLOMA IN OPERATION THEATER TECHNICIAN (Duration: 2 years)

ABOUT THE PROGRAMME

The Paramedical Diploma in Operation Theatre Technician is a Two Year specialized program that prepares individuals for a crucial role in the healthcare sector. This comprehensive course equips students with the necessary knowledge and skills to provide critical support in surgical procedures and ensure the smooth functioning of operation theaters. Students will gain a deep understanding of surgical procedures, sterilization techniques, aseptic practices, anesthesia administration, patient monitoring, and emergency management.

ELIGIBILITY

Candidates must have completed their 10+2 (or equivalent) examination from a recognized board or university. A minimum of 50% or above is required. Candidates should be between 17 and 35 years of age.



CLINICAL INTERNSHIP

To enhance practical skills and provide real-world exposure, students will undergo a clinical internship program at reputed hospitals or surgical centers. During the internship, students will work closely with operation theater teams, observing and actively participating in surgical procedures. This hands-on experience allows students to apply their knowledge, develop technical competence, and become familiar with the demands of a clinical setting.

CAREER OPPORTUNITIES

Graduates of the paramedical diploma program in Operation Theatre Technician can pursue rewarding career opportunities in hospitals, surgical centers, emergency departments, and other healthcare facilities. They play a vital role in ensuring the smooth functioning of operation theaters, contributing to the success of surgical procedures and patient safety.



DDT

DIPLOMA IN DIALYSIS TECHNICIAN (Duration: 2 years)

ABOUT THE PROGRAMME

The Paramedical Diploma in Dialysis Technician is a comprehensive Two Year program designed to equip students with the necessary knowledge and skills to become competent dialysis technicians. This course offers a unique opportunity for individuals interested in the field of healthcare to specialize in renal care and play a vital role in assisting patients with kidney-related conditions.

Students will gain a thorough understanding of renal anatomy, physiology, and pathology, along with the principles and practices of dialysis treatment.

ELEGIBILITY

Candidates must have completed their 10+2 (or equivalent) examination from a recognized board or university. A minimum of 50% or above is required. candidates should be between 17 and 35 years of age.

CLINICAL INTERNSHIPS

To enhance practical skills and provide real-world exposure, students will undergo a clinical internship program in reputed hospitals or dialysis centers. This hands-on experience allows students to work alongside healthcare professionals, observe dialysis procedures, and actively contribute to patient care.

CAREER OPPORTUNITIES

Upon successful completion of the diploma program, graduates can pursue rewarding career opportunities as dialysis technicians in hospitals, clinics, dialysis centers, and renal care units. They play a crucial role in supporting patients undergoing dialysis treatment, ensuring their comfort and well-being during the process.



DPT

DIPLOMA IN PHYSIOTHERAPY

(Duration: 2 years)

ABOUT THE PROGRAMME

The Paramedical Diploma in Physiotherapy is a comprehensive Two Year program designed to train students in the field of physical therapy and rehabilitation. This course provides students with the knowledge and practical skills required to help individuals recover from injuries, manage chronic conditions, and improve their overall physical well-being. Students will gain a solid foundation in anatomy, physiology, biomechanics, therapeutic exercise, electrotherapy, manual therapy techniques, and patient assessment.

ELEGIBILITY

Candidates must have completed their 10+2 (or equivalent) examination from a recognized board or university. A minimum of 50% or above is required. candidates should be between 17 and 35 years of age.

CLINICAL INTERNSHIPS

To enhance practical skills and provide real-world exposure, students will undergo a clinical internship at reputed hospitals or rehabilitation centers. During the internship, students will work alongside experienced physiotherapists, gaining valuable insights into patient care, treatment planning, and rehabilitation techniques. This hands-on experience allows students to apply their knowledge and develop clinical competence.

CAREER OPPORTUNITIES

Graduates of the paramedical diploma program in Physiotherapy have excellent prospects in various healthcare settings. They can work in hospitals, clinics, rehabilitation centers, sports facilities, or start their private practices. Additionally, they can contribute to community health programs, geriatric care, pediatric rehabilitation, and specialized fields such as neurology or orthopedics.

CORPORATE RESOURCE CENTER (CRC) & PLACEMENTS

The Corporate Resource Centre or the Placement Cell of SSVGI is focused on bridging and connecting education institute and corporate. Apart from fulfilling the major aim of placing the students; CRC actively involves in counseling the students to choose an appropriate career depending upon their aptitude and interest area. The students thus work closely with CRC to find appropriate summer internship projects and placements.

The corporate resource centre plays an important role in shaping the careers of students by shaping their personalities to match the expectations of industry, aiding summer internships and finally guiding them to get placed in a company which fits their skills in best possible way.

The CRC works hard to provide platform to the students where they can interact with the industry people and provide an interface with the industry people.

CRC organizes on and off campus placement drives for students. The team works closely with every department to identify individual needs of the students and thereby matching the skills with the prospective employers.



THIS DEPARTMENT HAS FOLLOWING ROLES AND RESPONSIBILITIES

- Enabling and nurturing industry - institute bond by frequent visits, follow - ups, thereby narrowing down the gap.
- Focusing on the core function of placement and also performing support functions like brand-building, shaping student's personalities and synchronizing these efforts.
- Customized guidance to the students and mentoring them identify the right career path, best suited to their skills.
- Organize and coordinate campus placement programs in order to fulfill its commitment of a job to every participant. The Major asset of the group is the strong relation established with industry since its inception. The students so far have been placed in organizations of repute.
- Forge new alliances with education/research institutions for student exchange, research, joint collaboration etc.
- Provide a platform for the Entrepreneurs who want to experiment their ideas in the safe/secure/practical environment of University before making it big in the external world.
- Develop alliances with the academic arm of industries to offer their courses as electives besides the University curriculum.

An institution is know by the placement of its students
TOP COMPANIES TRUST SHRI SIDDHI VINAYAK GROUP





WHAT RECRUITERS SAY ABOUT SSVGI

We found the right candidates with right conceptual and technical knowledge for our organization.

Mr. Sagar Sethi (Telecom Network Solutions)

SSVGI is a fastest growing and reputed institute of Bareilly, where we found a talented pool of students with a great urge to learn and grow in life.

Mr. Abhishek Singh (GNS IT Services)

We have found good talent in SSVGI especially in the field of Mechanical, Production & Operation.

Mr. S.S. Anand (Greenply Industries Limited)

It was a great experience to be associated with SSVGI and to recruit fresh talent.

Mr. Jagdish Goswami (Parle Industries Limited)

What impressed me the most about students at SSVGI was, the participation and enthusiasm shown by the students. The Infrastructure is amazing, with well equipped laboratories which enhance the practical exposure of budding engineers and managers.

Mr. Vinod Kumar Prajapati (Rane TRW)

The students of SSVGI are well skilled and well disciplined. There is no doubt that it is a pool of talent.

Ms. Aditi Singh (Carte Blanche Solutions)

Students of SSVGI are competent enough in conceptual and technical aspects. They have good exposure of practical environment.

Mr. Giriraj Singh (Tech Mahindra)

Students from SSVGI take initiative to pick up new challenges and meet the deadline.

Mr. Keshav Kumar (SBR Auto Limited)

The internship training which is provided at SSVGI for the students, is as per the modern industry requirements and we are quite satisfied with the students performance.

Mr. Honey Tyagi (Zeenus Infotech)

A great thanks to SSVGI Management, for all the support provided by them to conduct the campus drive and to make it successful.

Mr. Pankaj (Technosys)

We congratulate all selected students and bless them for their future success and growth.

Mr. Vijay Kumar Jaiswal (Pie Infocomm)

We appreciate the Management and faculty members of SSVGI for their focus on imparting quality education, which resulted in the selection of well deserving students.

Ms. Kritika Talwar (Policy Bazaar)

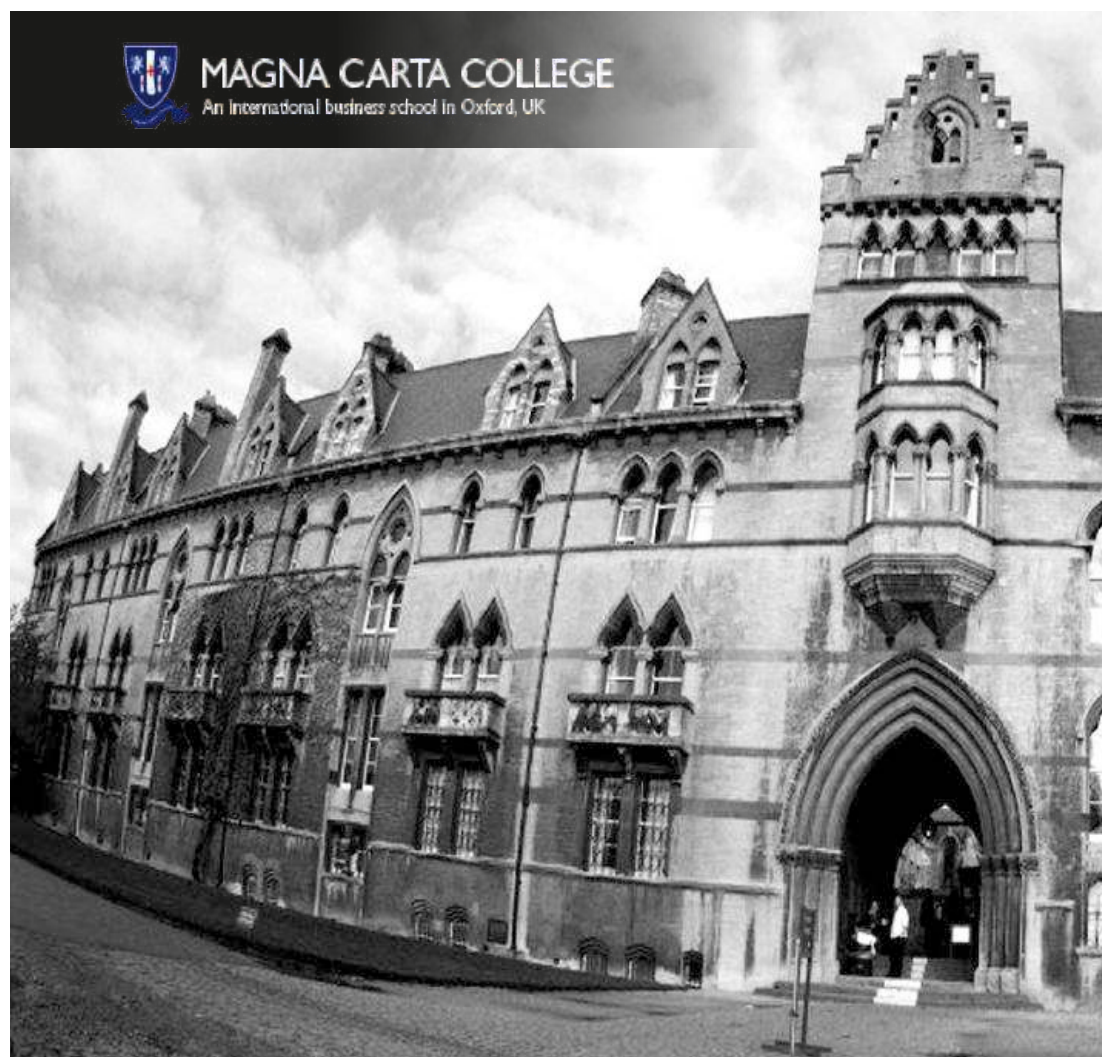


MEMORANDUM OF UNDERSTANDING WITH MAGNA CARTA COLLEGE, OXFORD, U.K

Professor David Faulkner, Dean and Emeritus Professor of Strategy at Magna Carta College, visited Shri Siddhi Vinayak Group of Institutions, Bareilly and addressed the students at the Institute.

Professor David Faulkner (formerly Fellow of Christ Church), is also Professor of Strategy and Director of the MBA programmes at Royal Holloway University of London). He taught at Oxford University, Cranfield, Henley Management College, Warwick Business School, the Judge Business School at Cambridge University, and the Open University. He has served as Deputy Director, Said Business School, Oxford University and also as, Director of Undergraduate and, subsequently, Graduate Programmes in Management at the University.

A memorandum of understanding has been signed between Shri Siddhi Vinayak Group of Institutions and Magna Carta College, Oxford U.K for student exchange



programmes, Summer Top Up programmes and Summer Exchange Programmes for students pursuing PGDM at SSVIM. Under these programmes, students pursuing PGDM at SSVIM could visit U.K and pursue a part of their education at Magna Carta College.

Magna Carta College has been set up by Oxford, London and Birmingham University academics as a private college, offering the Oxford life-style and facilities for those wishing to do an undergraduate degree in Business studies or postgraduate degree in International Management, Law, Health Care, Marketing or Business Information Management.

The professors and lecturers delivering the courses at Magna Carta College have first-class background, which you can review in the Academic Teaching Staff' section. They are pre-eminent in their fields and very experienced in theory, practice and teaching. The College does its best to ensure that the students not only get an excellent learning experience but also the chance to take part in the Oxford lifestyle. As a student of Magna Carta College, students have the opportunity to become an Associate Member of the Oxford Union.

The academic requirements for Magna Carta College courses are very flexible. It is a high motivation and commitment to studies that leads to the best performance in these subjects. It is possible to study an MBA at Magna Carta College without any prior work experience, which is not the case for many institutions in the UK and abroad.

Students who gain a distinction in their degree are awarded for their hard work and commitment to studies by becoming an Associate Fellow of Magna Carta College.



WITH THE HIGHEST SALARY PACKAGES AND PLACEMENTS SSVGI WELCOMES KEEN LEARNER AND DEXTEROUS STUDENTS

SSVGI offers courses which are industry oriented and approved by renowned universities. Competence of courses enable Students to dwell with the cut throat competition. Courses are designed as per emerging global trends. Moreover with the primary objective of creating a great learning environment, we at SSVGI provides ecosystem of world class infrastructure and high class facilities imbining all round qualities in our students.

A GREAT LEARNING ENVIRONMENT WITH STATE-OF-THE-ART INFRASTRUCTURE

- 25 Acres Campus
- 5 Lakh sq. ft. Constructed Area
- 3500+ Students Studying in SSVGI
- Well Equipped labs
- Separate Hostel For Boys & Girls



TCS iON DIGITAL ZONE



ABOUT TCS iON DIGITAL ZONE @ SSVGI

TCS iON is a strategic unit of Tata Consultancy Services focused on manufacturing industries, education institutions and exam board. We provide technology by means of unique IT-as-a-Service model, offering end-to-end business solution for the sector.

TCS iON caters to the needs of multiple industry segments. Through innovative and easy to use applications TCS iON Digital make the courses which are providing the solutions to the latest technical issues faced by the multinational companies. TCS iON Digital serves its clients with the help of best practices gained through TCS Global experience, domestic market reach, skills and delivery capabilities.

SSVGI established a world-class computer laboratory in its own campus. In this there are 1064 high-speed computers and all the computers are connected with 3 TIER networking system. These computers are operated with the LINUX Operating System which gives the high level security to each and every computer. In this chapter the setup is having 320KVA auto backup facility also for the convenience of work.

This is the largest computer lab setup by SSVGI in all over the UP region.



AWARDS AND ACHIEVEMENTS

SHRI SIDDHI VINAYAK INSTITUTE OF TECHNOLOGY AWARDED



"BEST QUALITY EDUCATION (PRIVATE ENGINEERING COLLEGE) IN UTTAR PRADESH"



AWARDS AND ACHIEVEMENTS



SHRI SIDDHI VINAYAK POLYTECHNIC HAS BEEN AWARDED

“BEST PRIVATE POLYTECHNIC IN UTTAR PRADESH”



AWARDS AND ACHIEVEMENTS

AWARDED BEST EDUCATIONIST IN UTTAR PRADESH MR. ANUPAM KAPOOR (CHAIRMAN), SSVGI



Chairman of 'Shri Siddhi Vinayak Group of Institutions', Mr. Anupam Kapoor has been conferred "The Best Educationist in UP Award" by Brands Academy in Association with ET Now. The award further reinforces the excellent educational practices at SSVGI.

The Group is being continuously awarded as the best institution in the region. This achievement establishes SSVGI amongst the top technical institutions in the entire state, which is an outstanding achievement.



AWARDS AND ACHIEVEMENTS



MOST UPCOMING INSTITUTE IN WESTERN U.P.

SSVGI has been conferred the “Most upcoming institute in western U.P” award in “Concern 2012” by the leading representative body of Indian Corporate Houses, ASSOCHAM (The Associated Chambers of Commerce and Industry of India) for their effort in recognizing excellence in education on 4th of March, 2012.





ANNUAL FUNCTION

SOME OF THE LIVE PERFORMANCES OF BOLLYWOOD STARS IN SSVGI

Sunidhi Chauhan's mesmerising performance

SSVGI family invited Star of the Millennium, Sunidhi Chauhan to perform live on stage. The event was attended by more than 25,000 live audience, which is monumental in the history of Bareilly. The event was studded with scintillating dance performances and melodious singing performances by famous Bollywood stars.



ANNUAL FUNCTION

HARD KAUR

Hard Kaur, the famous Punjabi singer & rapper was invited by SSVGI family to rock the student and entertain.

SSVGI provides a platform for students to showcase and develop their talents by organizing enthralling events, Festivals, Exhibitions, Management games, Techno Cultural Fests with dance, music and celebrities. This is the time when students unwind after days of hard work and there is plenty of fun and enthusiasm.



ANNUAL FUNCTION

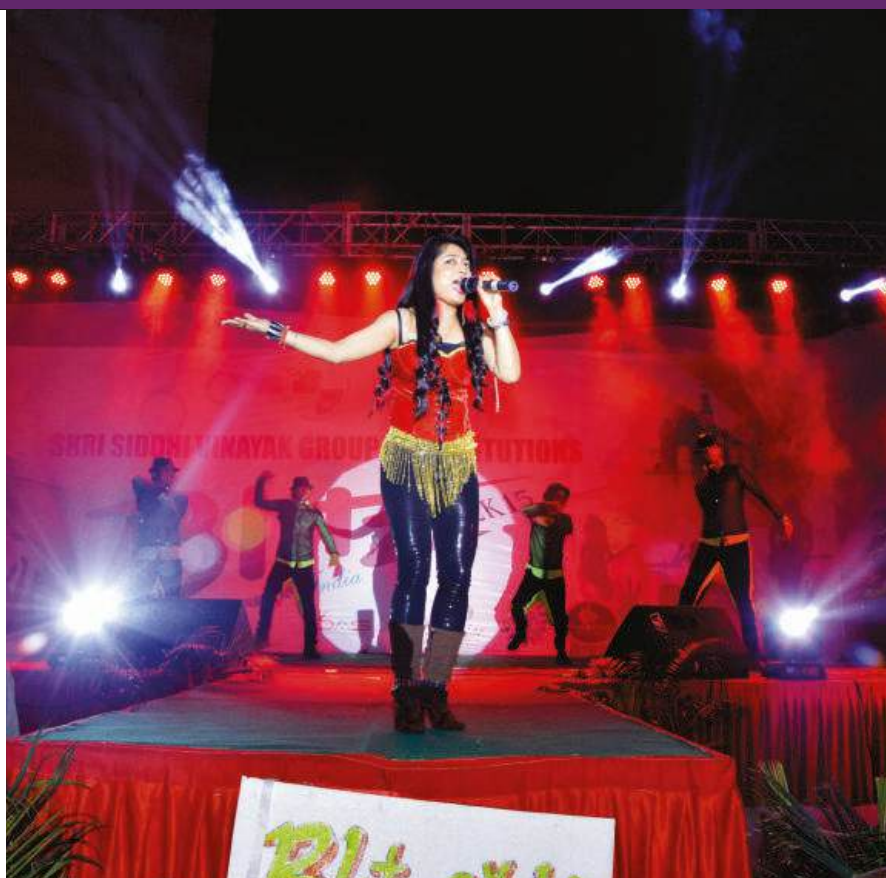


TOCHI RAINA

A live performance by singer Tochi Raina and his band mesmerized the audience by the voice which made every one to dance on their tunes in fun & entertainment.



ANNUAL FUNCTION



ABHINANDA SARKAR

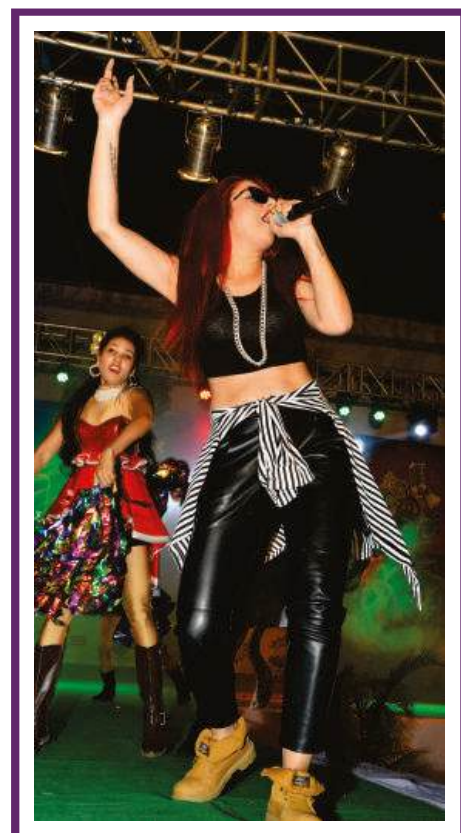
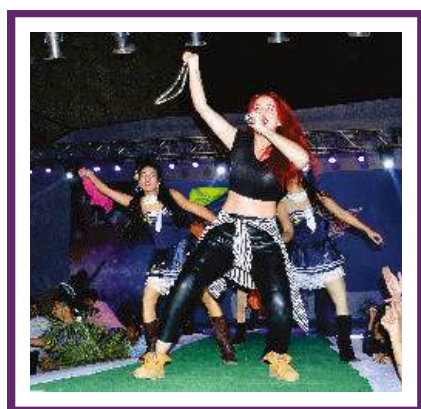
A live performance by Rock on with MTV Winner Abhinanda Sarkar and her band mesmerized the audience by their voice which made every one dance on their tunes in fun & entertainment.



ANNUAL FUNCTION

JASMINE SANDLAS

A live performance by singer Jasmine Sandlas, mesmerized the audience by the voice which made every one to dance on their tunes in fun & entertainment.



SSVGI INCUBATION CENTER

Shri Siddhi Vinayak Group of Institutions always emphasis on nurturing the inherent talent and skills of its students and therefore has established "SSVGI Incubation Centre". The center motivates students to generate creative ideas and then nurture the ideas through faculty mentorship. The center sponsors projects undertaken by the students. Already efforts of the incubation centre are bearing fruits and SSVGI has earned patents from the PATENT OFFICE INDIA. Following project undertaken by students have been particularly applauded:

1. Students have developed A SMART POLE which has virtually eliminated the possibility of electrocution of animals and humans. The idea generated when students noticed through media reports that several animals & humans were electrocuted during last year floods. The idea became reality and prototype of the smart pole has already been made. The patent for the same has already been awarded.

2. Students of our institute have developed a state of art vehicle which runs on non conventional sources of energy like solar energy. The car has been designed to harness the power of relative movement between car and air. It has an on board turbine which extracts energy from wind and charges onboard battery. The battery is also charged using car roof top solar panels to make use of solar energy. The above innovation has made the car particularly fuel efficient and therefore will reduce dependence on fossil fuels.



STUDENT'S CLUB



GLADIATORS
(The Sports Club)



OASIS
(Cultural Club)



ROTARACT
(The Social Activity Club)



GIZMOFREAKS
(Technical & Management Club)



KALANJALI
(Literary & Fine Arts Club)



DIGITECH
(The Social Media Club)



KONNECXIONS
(The Alumni Club)

All clubs coordinated by :
Er. Abhinav Saxena

GLADIATORS - THE SPORTS CLUB

What is "The Gladiators"?

"THE GLADIATORS" (Latin: gladiator, "swordsmen", from gladius, "sword") was an armed combatant who entertained audiences in the Roman Republic and Roman Empire in violent confrontations with other gladiators, wild animals, and condemned criminals. Some gladiators were volunteers who risked their lives and their legal and social standing by appearing in the arena. Most were despised as slaves, schooled under harsh conditions, socially marginalized, and segregated even in death.

IMPORTANCE:

Gladiators (The Sports Club) help students to:

1. Make connections
2. Stand out from the crowd
3. Discover and deepen their passions
4. Be a better student

MENTORS OF THE CLUB ARE:

Dr. Vidhan Banerjee

Mr. Rahul Sisodiya

Mr. Ajay Upadhye

Zunaid Ahmed

Mr. Surendra Kumar

EVENTS ORGANIZED BY CLUB ARE:

- Mini Cricket
- Champions League
- Chess
- Basket Ball
- Volley Ball



ROTRACT CLUB

If you ever wanted to be close to God, Serve his Creation

A club for noble cause to help our society and its people in serving the humanity by walking hand in hand with the needful.

IMPORTANCE OF ROTRACT CLUB IN COLLEGE

The purpose of the Rotract Club at Shri Siddhi Vinayak Group of Institutions is to serve as a link between current social work students, prospective social work majors, faculty and administration. The Rotract Club upholds the core values of the professional service, social justice, dignity and worth of the person, importance of human relationships, integrity and competence while supporting the development of social, academic and cultural awareness among the students. The prospective of our club is service to others is service to us. Shri Siddhi Vinayak Group of institutions strongly supports the idea to make our environment and community better.

CLUB MENTORS:

Mr. Ashish Kumar Singh

Ms. Sarita Gangwar

Mr. Amit Sharma

Ms. Manisha Sharma

ACTIVITIES OF THE CLUB:

- Women's day
- Children's day
- Holi celebration
- Blood donation camp
- Go green
- Hindi divas
- Fun events
- Treasure hunt



GIZMOFREAKS

"DARE TO PARTICIPATE"

"Technical knowledge is not enough. One must transcend techniques so that the art becomes an artless art, growing out of the unconscious"

GIZMOFREAKS - DARE TO PARTICIPATE club working as a technical and management Club in SSVGI aims is to provide an opportunity for you to explore the amazing world of technology , to innovate, to learn, to create and a place for you to realize your dream and develop the next killer technology with the thought:-

"IMAGINATION IS MORE IMPORTANT THAN KNOWLEDGE".

Our vision is to eliminate barriers and create opportunities in technical and management fields that enable all students to experience success.

Ideology of our club is "Participation with utmost concentration which brings contentment and job".

CLUB MENTORS:

Mr. Himanshu Saxena

Mr. Santavana

Mr. Sanjeev Kumar

Ms. Prachi Joshi

TECHNICAL EVENTS:

- LAN Games (Counterstrike) and Brat Race (NFS)
- QUIBBLE (Technical knowledge based quiz)
- RIDGE THE BRIDGE (bridge making competition)
- MAD 4 CAD (event for 3D designing of machines and figures on Auto-CAD software)
- SPIN THE WEB (website development event)
- TECHIE TALK (paper presentation)
- ROBO RALLY (A robo-race event)

MANAGEMENT EVENTS:

- ADZAP (Advertisement and campaign designing event)
- THE WOLF OF THE WALL STREET (Stock market game)
- SHERLOCK HOLMES (Case study event)



Ocean of Artists...

An amalgam of cultures, the symphony of music and art are forever embedded jewels of this club with the perspective of achieving the best. The pinnacle of thoughts and talent with the epitome of excellence, that's how the "OASIS" club is described, which has the threshold of perfection.

Oasis - Ocean of Artists is the cultural club at Shri Siddhi Vinayak Group of Institutions, Bareilly. The aim of the club is to provide students a platform to showcase their talent in singing, dancing, dramatics which improves their personality and also strengthen their skills and presentation and leadership qualities. It helps them to learn about team work and also students are recognized as an individual among many.

IMPORTANCE OF CLUB:

1. To prepare students for real life and strengthening their personal skills
2. To develop themselves in a desired field
3. To improve skills such as organizational, presentation, leadership and interpersonal communication.

CLUB MENTORS:

Ms. Rimjhim	Ms. Shanoo Agarwal
Ms. Deepika	Ms. Sakshi Anand
Ms. Nidhi Sharma	

CLUB HAS ORGANIZED MANY EVENTS LIKE:

- Blitz - the Annual Techno - Cultural Fest
- Fresher and Farewell Party Every year
- Fashion Show
- Antakshari
- Aura

Further, Many well known performers like Hard Kaur, Sunidhi Chauhan, Tochi Rana, Abhinanda Sarkar, and Jasmine Sandlas have been invited to the campus for performances, SSVGI also hosts a SPICMACY chapter with the aim to inculcate Indian culture in our students and has invited various well known performers.



KALANJALI

Jivan jina ek kala hai aur isi kala ko protsahit karta hai Kalanjali.
"kala ke prati samarpan"

Besides academic excellence, the KALANJALI CLUB enhances dynamic literary, creative and artistic abilities of the student. Artistic pursuit from a tender age instills creativity and develops the mind to appreciate and value nature.

Education prospers, if the person sees it with an Artistic view & may be art or literature, as high thoughts must have high language. To bring in the said culture, Shri Siddhi Vinayak Group of Institution has taken another initiative, launching fine Art, Literary & Media club. It inculcates the habit of reading books, in turn absorbing soft skills and developing presentation skills, which sets a policy for Lifelong learning skills. This club also provides a platform for any fine art demonstration and spread the essence in order to motivate others to divine into the world of arts and excel in those chosen area along with their day-to-day academic activities.

IMPORTANCE OF THE CLUB:

1. Implements true spirit in students
2. Enhances the confidence vocabulary
3. Improve the creative skills of students
4. Develop personality of students

CLUB MENTORS:

Mr. Subhash Kumar
Ms. Akansha Singh
Mr. Monish Kumar
Ms. Indu Saxena
Ms. Megna
Ms. Laxmi Devi

EVENTS ORGANIZED BY CLUB ARE:

- Debate Competitions
- Quiz Competitions
- Entertainment Quiz
- Collage Making
- Painting Competition



DIGITECH CLUB

Capturing Moments, Creating Impact

The Digitech Club at Shri Siddhi Vinayak Group of Institutions, Bareilly, is a dynamic student-led initiative dedicated to covering all major events and activities held on campus. From photography and videography to editing and content creation, the club plays a vital role in documenting college life and promoting it across various social media platforms.

Members of the Digitech Club are skilled in handling professional cameras, shooting high-quality videos, and crafting engaging reels that reflect the vibrant spirit of the institution. The club ensures that every celebration, seminar, fest, and cultural activity is creatively captured and shared with a wider audience, helping build the college's digital presence.

It's not just a club—it's a creative community where students get hands-on experience in media production, storytelling, and digital marketing, preparing them for real-world challenges in the field of communication and technology.



KONNECXIONS

KONNEXIONS CLUB

Bridging the Past, Building the Future

The Konnexions Club at Shri Siddhi Vinayak Group of Institutions, Bareilly, is a dedicated platform focused on fostering strong ties between the institution and its alumni. The club plays a pivotal role in maintaining lasting relationships with pass-out students, keeping them engaged with the college even after graduation.

Through regular communication, networking opportunities, and organizing memorable events like Alumni Meets, the Konnexions Club ensures that former students continue to be a part of the SSVGI family. It celebrates their achievements, shares their success stories, and creates avenues for them to mentor current students.

Konnexions Club not only strengthens the bond between alumni and the institution but also builds a strong professional network that benefits both students and graduates in their career journeys.



HOSTEL

Home away from home...

"The institute has a separate hostel facility in campus for its students. The hostels are equipped with most modern amenities for the comfort of students. After all students can devote all their attention to studies only when they have mental peace"

Mess facility is also provided to the hostlers with nutritional food so they develop a healthy mind.



TRANSPORTATION FACILITY

Institute provides transport facilities for the convenience of our students and faculty members from pre-decided destinations who are residing outside the campus. This ensures their safety, travel reliability and punctuality on the campus.

Bus facility is available from the city and surrounding areas like Pilibhit, Milak, Badaun etc.

The facilities are available on very reasonable charges.



**VISITORS
@ SSVGI**



**FAMOUS WRITER
CHETAN BHAGAT AT SSVGI**

**SINGER ALTAF RAJA'S
PERFORMANCE AT SSVGI**



**ACTOR
ARUN BAKSHI AT SSVGI**

**ACTOR
RANJEET AT SSVGI**



ABOUT THE CITY AND ADDRESS

Bareilly district is a metro city in the northern Indian state of Uttar Pradesh. Standing on the Ramganga river, it is the capital of Rohilkhand Division. It is a center for the manufacture of furniture and for trade in grain and sugar.

Bareilly is the 4th city of Uttar Pradesh which has CNG fuel stations, after Lucknow, Kanpur and Agra. Bareilly is the 7th largest metropolitan city of Uttar Pradesh and 50th largest metropolitan city of India.

This fast-growing city is also known as Bans-Bareilly, due to its big bamboo market. Bareilly is also known as the counter-magnet city because it is equidistant from New Delhi and Lucknow and has a lot of potential for setting up industries to attract people to settle. It is one of the biggest city of Uttar Pradesh state.

Historically, it was the part of the ancient kingdom of Panchal. In the Medieval period, it was under the Rohillas. The modern city's foundation was laid by Mukrand Rai in 1657.



CONTACT US

CENTRAL ADMISSION CELL

Campus: 10th Km Stone, Nainital Road, Bareilly, (U.P) Phone: 7599471144, 7599471145

Bareilly City Office: H-1 1st Floor AvastVikas Complex, Near Sheel Chauraha, Rajendra Nagar, Bareilly (U.P.) Tel. No.: 7599471115

Overseas Office: 7 Raglan Court, Empire Way, Wembley Park, London, United Kingdom - HA9 0RE

Email: ssvitbly@gmail.com | **Visit us at** www.ssvgi.org



OUR SISTER CONCERN

SHRI SIDDHI VINAYAK MEDICAL COLLEGE AND HOSPITAL, SAMBHAL

Shri Siddhi Vinayak Medical College and Hospital, Sambhal is a premier institution dedicated to providing exceptional medical education and healthcare services. Located in Sambhal, the college is equipped with state-of-the-art infrastructure, highly qualified faculty, and a commitment to serving society through education and patient care.

Our campus offers a nurturing environment for students pursuing MBBS and allied health sciences, supported by modern laboratories, a teaching hospital, and excellent clinical exposure opportunities.



Continued Excellence in Medical Education and Services

The institution is committed to producing highly skilled medical professionals who are ready to meet the challenges of modern healthcare. With a focus on research, innovation, and ethical practice, Shri Siddhi Vinayak Medical College and Hospital, Sambhal stands as a beacon of quality in the medical education landscape.

Our hospital provides a wide range of services including emergency care, general surgery, pediatrics, gynecology, and more-ensuring holistic training for our students and excellent care for the community.



RAGGING IS PUNISHABLE OFFENCE UNDER LAW

As per the orders of Honorable Supreme Court, State Government and U.P Technical University, ragging is illegal and is completely banned both inside and outside the college campus. An F.I.R will be lodged against the involved student, caught or informed by a victim student or his parents/guardians.

As per Honorable Supreme Court of India's Order "If any incident of ragging comes to the notice of the authority, the concerned student shall be given the liberty to explain and if his/her explanation is not found satisfactory, the authority would expel him/her from the institution.

SHRI SIDDHI VINAYAK INSTITUTE OF TECHNOLOGY (AKTU CODE 474)

BACHELOR OF TECHNOLOGY

Abbreviations	Description	Course Duration
ME	Mechanical Engineering	4 Years
CE	Civil Engineering	4 Years
CS	Computer Science and Engineering	4 Years
IT	Information Technology	4 Years
EC	Electronics and Communications	4 Years
EE	Electrical Engineering	4 Years

MASTER OF TECHNOLOGY

ME	Mechanical Engineering	2 Years
CS	Computer Science and Engineering	2 Years

SHRI SIDDHI VINAYAK INSTITUTE OF MANAGEMENT (AKTU CODE 703). (MJPRU CODE 163)

Abbreviations	Description	Course Duration
MBA	Master of Business Administration	2 Years
PGDM	Post Graduate Diploma in Management	2 Years
BBA	Bachelor of Business Admin.	3 Years
BCA	Bachelor of Computer Application	3 Years
B. Com.	Bachelor of Commerce	3 Years
B. Com. (Hons.)	Bachelor of Commerce (Hons.)	3 Years
B. Sc.	Bachelor of Science (PCM/ ZBC)	3 Years
B. Sc.	Bachelor of Science (Biotech)	3 Years
B. Sc.	Bachelor of Science (Home Sci.)	3 Years

SHRI SIDDHI VINAYAK POLYTECHNIC (UPBTE 2252)

Abbreviations	Description	Course Duration
ME (A)	Dip. in Mechanical Engineering (Automobile)	3 Years
ME (P)	Dip. in Mechanical Engineering (Production)	3 Years
IT	Diploma in Information Technology	3 Years
EC	Diploma in Electronics	3 Years
EE	Diploma in Electrical Engineering	3 Years
CE	Diploma in Civil Engineering	3 Years

SHRI SIDDHI VINAYAK SCHOOL OF NURSING (UPSMF 1049)

Abbreviations	Description	Course Duration
ANM	Auxiliary Nursing & Midwifery	2 Years
GNM	General Nursing & Midwifery	3 Years

SHRI SIDDHI VINAYAK INSTITUTE OF PHARMACY (BTE 2181)

Abbreviations	Description	Course Duration
B. PHARMA	Bachelor of Pharmacy	4 Years
D. PHARMA	Diploma in Pharmacy	2 Years

SHRI SIDDHI VINAYAK INSTITUTE OF PARAMEDICAL STUDIES (UPSMF 1405)

Abbreviations	Description	Course Duration
DOPT	Diploma in Optometry	2 Years
DECT	Diploma in Emergency & Trauma Care Technician	2 Years
DXRT	Diploma in X-Ray Technician	2 Years
DOOT	Diploma in Operation Theater Technician	2 Years
DDT	Diploma in Dialysis Technician	2 Years
DPT	Diploma in Physiotherapy	2 Years

SHRI SIDDHI VINAYAK GROUP OF INSTITUTIONS

Campus: Dohna, Nainital Road, Bareilly | City Office: Avas Vikas Complex, Sheel Chauraha, Bareilly

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