S. V. M. AUTONOMOUS COLLEGE

JAGATSINGHPUR, ODISHA

THE TOP RANKED COLLEGE OF ODISHA

INFORMATION
BROCHURE

Mission : Aiming at skilling the youth with 21st Century Skills and progressive ideas.

Vision : To create a compassionate society through Inclusive Education

Core Values : Compassion, Integrity, Cohesiveness.

Professional UG/PG Courses

MBA (RM) / M.Sc (CS) / B.Sc (CS) / B.Sc (ITM)

From the Desk of Principal

It brings me great pleasure to announce that SVM Autonomous College, Jagatsinghpur, has made professional education history as of this academic year by providing some of the most significant courses that support the spirit of the knowledge economy of the twenty-first century. The M.Sc. in Computer Science, B.Sc. in Computer Science, B.Sc. in Information Technology Management, and MBA in Rural Management will all work to provide the best knowledge and resources to motivate and assist the talented young people in excelling in their chosen fields. We sincerely believe that knowledge empowers, and that students who participate in these courses will get the abilities required for success. Our goal is to meet every student's requirements and expectations in order to improve their capacity for information acquisition and application. Our highly qualified and committed faculty members are selected from academia and industry. They are committed to educate future professionals and have remarkable credentials. So come and become a part of our expanding community of youthful, self-assured management and IT professionals.

Prof. Bijay Kumar Patra
Principal

S.V.M. Autonomous College, Jagatsinghpur

Swami Vivekananda Memorial College (SVM) Autonomous is a glorious institution grows on the bed of the river Alaka at Jagatsinghpur in a calm, secluded & ideal site. Its campus charms, aesthetic and spiritual appeal really becomes suitable for the healthy growth of an institution of higher learning. The river Alaka encircling the college on the north and east, though virtually dead now occasionally flows and reminds us of the past maritime glory and the trading centre of the Dutch sailors during the Pre-British period. Jagatsinghpur, with its large galaxy of intellectuals spread out all over the state and outside is proud of having an institution of higher learning named after Swami Vivekananda.

Looking at the constant demand, SVM Autonomous College has expanded its academic wings into various on demand, high employability following professional and technical courses from the academic year 2023-24:

1. **MBA (Rural Management)**
2. **M.Sc (Computer Science)**
3. **B.Sc (Computer Science)**
4. **B.Sc (Information Technology and Management)**

This is a platform established by eminent academicians from various fields of management, practicing professionals, consultants, Innovators, change agents and reputable social contributors to address the growing demand for productive and result-oriented decision makers. The centre focuses at educating, empowering and enlightening in an "One2One" format through grooming, skill enhancement and field projects for a first-hand experience in enlarging the spheres of employability.

The aim is to reach the end user, the last beneficiary in making an "AtmaNirvar Bharat"

IMPORTANCE OF THE COURSE

MBA (RURAL MANAGEMENT)

Rural Management refers to the study of rural economy, agribusiness, planning, organising and maintaining co-operatives and businesses in rural areas and related fields. This field offers a wide range of career opportunities for those who wish to improve the agriculture sector of the country and make it a major contributor in the economy beyond farming. Today, every sector in India is usingadvanced technology for effective use of resources to improve quality and production. It is only the agriculture sector, which is lagging behind. Rural Management courses offer the latest techniques and methodologies, which will greatly contribute to the improvement of the sector.

The MBA in Rural Management course includes study of various aspects like Cooperative Management, Social Management, Development Management, Rural Projects Management, Public Policy Management, etc. The course also include field-work for a considerable period of time, as it is the bed rock of this programme. Candidates interested in pursuing Rural Management must know that this programme is all about experiential learning.

• Improving Rural Productivity and Wages.
• Improving the availability of jobs in rural areas.
• Emerging job opportunist for a rural manager .
• Raising the living standards of the underprivileged

Eligibility

Bachelor's degree under any stream with at least 40% in aggregate.
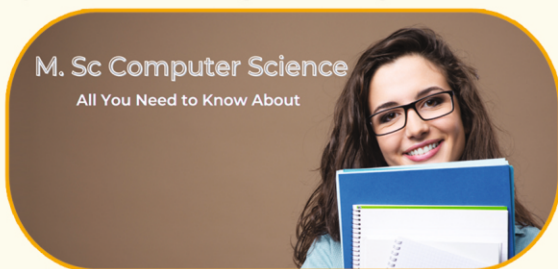
Course Duration – 2 years

M.Sc (COMPUTER SCIENCE)

The remarkable growth in the digital front has resulted in a growing popularity of various courses in the field. Computer science is one such area in which the education sector takes great interest. M.Sc in computer science is a career

making course for the computer enthusiasts. Aspirants with bachelor degrees from computer science, computer applications and others are drawn towards this course. M.Sc. in Computer Science is a two-year post-graduate programme with the objective to develop human resources with core competence in various thrust areas of Computer Science. The programme includes software engineering, system development, natural computation, machine Learning, mathematical foundations, Cyber Security, Robotics and artificial intelligence. Other modules include programming, data analytics, software development, applied communications, network architecture, and database design. The programme focuses on preparing students for innovation within major tech companies and entrepreneurship within start-up ventures.

Guest lectures, case studies and presentations are organised from time to time to give an insight into the latest development and happenings in the industry.

The job growth for these occupations is much higher than average. Openings are expected to grow by 15 percent by 2030. At the master's level, you'll have the option of specializing in an area of computer science, which is an opportunity to advance your knowledge of in-demand fields, such as Artificial Intelligence, Machine learning, Data Science, Cyber Security, Robotics, and game design.

M. Sc Computer Science
All You Need to Know About

Eligibility

Bachelor's Degree under any stream with Mathematics in 10th/ +2/+3 with mathematics as one of the subject 40% marks in aggregate.

Course Duration – 2 years

B.Sc (COMPUTER SCIENCE)

The 3 years B.Sc Computer Science course allows the candidates to learn about the different architectures related to computer networking, database design, operating system, statistics and programming languages. This programme equips students with the skills needed to contribute to this exciting and rapidly evolving field. It is this combination of skills that enable our graduates to keep pace with this fast-moving subject and secure rewarding careers that can be pursued almost anywhere in the world. The students acquire technical knowledge, skills and background for designing and organisation of computer systems.

The programme helps the students in their ability to critically evaluate design paradigms, languages, algorithms and techniques used to develop complex software systems. They also learn to analyse and respond to new technology development and exploitation opportunities. One Key advantage of the course is that the candidates can save one year of their career as compared to the engineering course.

Specializations.

• Artificial Intelligence and Machine Learning
• Cloud Computing and IoT

Eligibility

Higher Secondary /+2 Passed in Science 40% marks in aggregate.

Course Duration – 3 years

B.Sc (INFORMATION TECHNOLOGY AND MANAGEMENT)

Every young student who wishes to a successful career in Information Technology and Management Science should pursue B.Sc ITM. A student can enter the professional world after earning a full-time B.Sc.ITM degree on a three-year first-track basis. The IT industry is one of the fastest expanding industries in the country and around the world. The IT and Management sectors have now produced numerous job prospects, and the demand for computer and management professionals is significantly lower than the real supply, which is increasing. One of the many benefits that IT professionals can take advantage of the ability to travel. If you work as **an IT support technician, digital marketing manager or SEO content writer, System Administrator, Website Developer, or Software Engineer, you** can work remotely for companies all over the world and enjoy the freedom of flexible working. Depending on your role and current commitments, there is also often the opportunity to pick up more or less work as and when you need it, so you can fit your work schedule. The course offers average to high pay and are always in demand, so you definitely won't struggle to find a job.

Eligibility

Passed +2 Science with mathematics, 40% marks in aggregate

Course Duration – 3 years

CAREER AND JOB OPPORTUNITY

A MBA rural management degree holder is eligible for every managerial role in business domains that deal with agricultural products or rural manufacturing. The degree is also useful for those looking for jobs in rural banks, rural cooperatives as well as government , non-government and organisations. While a graduate-level candidate is hired at the executive level, PG/MBA degree holder is hired for managerial and senior posts. Some of the job profiles are listed below Regional Manager, Sales Manager Marketing Manager, Project Manager, General Manager, Supply Chain Manager, Operations Manager

After earning an M.Sc. (CS), B.Sc. (CS), or a B.Sc. (ITM), you can pursue a career or find employment in various areas based on your chosen specialization. Some of the common career opportunities after completing these courses includes : software engineer, system manager, software developer, applications developer, IT support technician, digital marketing manager or SEO content writer, software tester, software validation engineer, software configuration manager, system administrator, website developer, or network systems developer."

Course Duration & Fees:

Courses	Duration	Fees
MBA (Rural Management)	2 years (4 Semesters)	Rs. 50,000/- per year
M.Sc (Computer Science)	2 years (4 Semesters)	Rs. 40,000/- per year
B.Sc (Computer Science)	3 years (6 Semesters)	Rs. 35,000/- per year
B.Sc (ITM)	3 years (6 Semesters)	Rs. 35,000/- per year

Admission / Examination Fee and any other expenses relating to lodging, boarding and other co-curricular activities will be extra & paid separately by the students.

Admission Procedure :

Admission to all the professional courses will be held on the basis of minimum eligibility criteria & career evaluation as per the norms and guideline of the SVM Autonomous College, Jagatsinghpur.

Application Form & Prospectus :

Detail information about the eligibility and admission procedure is provided in the prospectus. Students can obtain the Application Form & Prospectus from the:

- SFC Department Counter, SVM Autonomous College, Jagatsinghpur during office hours from 10.00 am to 5.00 pm on payment of Rs. 350/- OR

- Admission Forms, Information Bulletins, and other details are available at the college counter during all working days. Or, you may apply for the course by visiting the official website - www.svmcautonomous.ac.in

- Application form can also be downloaded from college website - www.svmcautonomous.ac.in and Payment to be made through / Bank Name :- ICICI Bank / Account No :- 046701001790 / IFSC Code : ICIC0000467 / Branch :- Jagatsinghpur

Swami Vivekananda Memorial Autonomous College

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