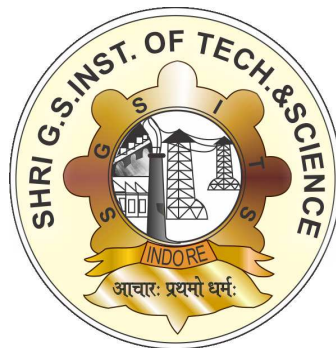


INFORMATION BROCHURE

MSc COURSES (2021-22)

Shri G. S. Institute of Technology and Science, Indore

(Govt. Aided Autonomous Institute, Established in 1952)



23-Park Road, Indore-452003 (MP)-India

Phone: 0731-2582101 (Director Office)

PG Section: 0731-2482124

EPABX: 0731-2582100

website: www.sgsits.ac.in

E-Mail: director@sgsits.ac.in

UNIVERSITY AFFILIATION

Devi Ahilya Vishwavidyalaya Indore-452006 (MP)



VISION

A front-line institute in Science & Technology making significant contribution to human resource development envisaging dynamic needs of the society.

MISSION

To generate experts in Science & Technology relevant to society for its accelerated socio-economic growth in professional and challenging environment, imparting human values.

QUALITY POLICY

To pursue global standards of excellence in all our endeavors namely, teaching, research, consultancy and continuing education and to remain accountable in our core and support functions through processes of self-evaluation and continuous improvement.

CORE VALUES

- Develop human resources to serve the nation
- Recognition of teaching as a unifying activity
- Nurture integrity, creativity and academic freedom
- Retain a willingness to experiment with new paradigm

OBJECTIVES

- To educate and train Under Graduate and Post Graduate level professionals who can become leaders in the field of Engineering and Technology.
- To use state of the art modern instructional techniques and technology to the best advantage in the delivery system so as to enrich students in achieving their education and professional goals.
- To provide educational opportunities to persons already employed or engaged in business, by allowing them to pursue Part-Time Degree without interrupting their careers and without any compromise on the quality of education.



FOREWORD

This premier institute in technical education has paved its way for 66 years to achieve Academic Excellence through untiring efforts of its well-recognized faculty members with advanced laboratories. Today, in this vibrant commercial capital of Madhya Pradesh, our institute attracts brilliant and top-ranking students of UG, PG and PhD levels from across the country for its 10 Under Graduate, 26 Post Graduate and various PhD Programmes in disciplines which are contemporary, challenging and rewarding. Our students excel in all civil services exams with various competitive fields. Large numbers of students are selected through Campus Interviews. This position have been achieved through industrial interaction research environment, personality developments, sports, library, keen interest of students in their studies and participation in activities of professional bodies like IEEE, IE(I), ISTE, IGS, IWRS, ASE, IPA, IHPA, SAE etc. The students of our institute have been among the toppers of all India GPAT Exam. and GATE Exam. In 2018, Department of Pharmacy of this Institute has been ranked at 97th position in all India ranking of National Institute ranking framework (NIRF), Ministry of Human Resource Development, Government of India. As per Washington accord standards, various engineering disciplines for UG and PG courses of the institute are accredited by National Board of Accreditation (NBA) of Government of India. This information brochure provides brief description of the activities of the institute and its Programmes, which will help you to decide about future.

I extend my warm invitation to you to this premier institute.

Prof. Rakesh Saxena
Director



Contents

1	The Institute	5
2	Master of Science (MSc)	5
2.1	Eligibility Criteria	6
2.2	Admission Procedure	6
3	Reservation Policy	6
3.1	SC and ST Category of Madhya Pradesh	6
3.2	OBC Category of Madhya Pradesh	6
3.3	Horizontal Reservation	7
3.3.1	Female Candidates	7
3.3.2	Persons With Disabilities/Physically Handicapped (PH)	7
3.3.3	NCC “C” Certificate	7
4	Online Counselling	7
5	Online Fee Submission	8
6	College Level or Spot Round Counselling	8
7	Admission Cancellation Policy	8
7.1	Vacancy Due to Cancellation	8
8	Instructions for Selected Candidates	9
9	Important Date/Schedule for Admissions in MSc Applied Sciences	10
10	Fee Structure for MSc Applied Sciences	10
11	Hostel Fee	11



1 The Institute

Shri Govindram Seksaria Institute of Technology and Science is the first autonomous technical institute in the state of Madhya Pradesh and is one of the front-line institutes in the nation. It is known for imparting quality technical education, and bright students of the state aspire to take admission in this Institute.

The Institute was established in 1952 with three branches of Engineering namely Civil, Mechanical and Electrical Engineering, and now it offers 10 Undergraduate Programmes and 26 Postgraduate Programmes. About 100 research papers are being published every year in journals of national and international repute. About 750 Students in Under Graduate, 450 in Post Graduate and 20 in PhD Programmes are admitted every year.

The Institute has been identified as a Center for Quality Improvement Programme (QIP) by AICTE, New Delhi for PhD in all the faculty of Engineering. Most of the UG Programmes and some of the PG Programmes have been accredited by National Board of Accreditation, AICTE, New Delhi.

The Institute has been recognized as a lead Institute in the Technical Education Quality Improvement Programme (TEQIP), a World Bank assisted project of Govt. of India. Moreover, the institute has been active in performing various activities under the schemes such as Unnat Bharat Abhiyan, Skill Development Programs, Center for Innovation, Design and Incubation, Start-Up Cell etc. approved by State and Central Government.

2 Master of Science (MSc)

The institute offers admission to MSc Applied Science in the stream of Applied Physics, Applied Chemistry and Applied Mathematics. The courses are affiliated with Devi Ahilya Vishwa Vidyalaya (DAVV), Indore. MSc applied science is a regular/full time, 2-year (4 semester) and non-sponsored course. During the course students are not entitled for any scholarship. Also, if the number of candidates applied for the MSc courses are less than 20% of the total seat of the course, admission shall not be offered to the candidates in these courses.

Table 1: Master of Science Course Offered by the Institute

Department	Course/Specialization	Essential Qualification	Seats
Applied Physics & Optoelectronics	MSc Applied Physics	BSc in appropriate subject	13
Applied Chemistry & Chemical Technology	MSc Applied Chemistry	BSc in appropriate subject	13
Applied Mathematics & Computational Science	MSc Applied Mathematics	BSc in appropriate subject	13



2.1 Eligibility Criteria

For seeking admission in MSc Applied Science, candidates must have BSc degree in appropriate discipline passed with minimum 45% marks. Eligibility criterion will be as per the guidelines of Devi Ahilya Vishwa Vidyalaya (DAVV), Indore. For more details candidates are advised to visit the website www.dauniv.ac.in.

2.2 Admission Procedure

The candidates seeking admission in MSc Applied Science are advised to visit institute website www.sgsits.ac.in. For MSc applied science, only those candidates applications will be accepted who have applied through online mode and have submitted registration fees on or before the last date of the application.

3 Reservation Policy

As notified by the state government of Madhya Pradesh, 16, 20 and 14 percent seats of sanctioned intake shall be reserved for the candidates belonging to the category of Scheduled Caste (SC), Scheduled Tribe (ST) and Other backward class (OBC) (excluding creamy layer), respectively. Remaining seats are for unreserved (UR) candidates. Seats reserved horizontally under UR category is only for MP domicile candidates, remaining are available for MP domicile as well as non-domicile candidates as per their merit. SC/ST/OBC candidates belonging to other states (Not having domicile of Madhya Pradesh) shall be considered in unreserved category.

3.1 SC and ST Category of Madhya Pradesh

A candidate claiming reservation under either SC or ST category of MP shall have to produce a certificate in Proforma-1(A) or Proforma-1(B) duly signed by the competent authority of Government of Madhya Pradesh.

3.2 OBC Category of Madhya Pradesh

A candidate claiming reservation under OBC (excluding creamy layer) category of MP shall have to produce a certificate in Proforma-2(A) or Proforma-2(B) duly signed by the competent authority of Government of Madhya Pradesh. Along with the OBC certificate, if issued before 30th April, 2016, the candidate should also bring his/her family income certificate in Proforma-10 duly signed by the competent authority of Government of Madhya Pradesh.



3.3 Horizontal Reservation

As per the Government of Madhya Pradesh reservation policy the **horizontal reservation** shall be compartmentalized for the following categories.

3.3.1 Female Candidates

Thirty percent seats in each category viz. UR, SC, ST and OBC shall be reserved for the female candidates having domicile of Madhya Pradesh. Seats remaining vacant in female quota of a category shall be filled by converting that seats into Open Quota (OPQ) of the same category. Even if the OPQ of that category does not get filled then these vacancies shall be filled by converting them into OPQ of other categories as per the procedure laid down in Rule.

3.3.2 Persons With Disabilities/Physically Handicapped (PH)

Three percent seats in each category viz. UR, SC, ST and OBC shall be reserved for candidates with disability percentage of 40 or above and satisfying MP domicile requirements. Seats remaining vacant in this category shall be filled by converting such seats into Open Seats of the NIL (X) category. However, if even this conversion the Open Seats (OP) of that category does not get filled then these vacancies shall be filled by converting them in to Open Seats (OP) of other categories as per the procedure. Candidates seeking admission against these seats must produce the following certificates at the time of verification of original documents.

- (i) Disability Certificate from the concerned District Medical Board;
- (ii) Eligibility Certificate for the course from the Superintendent, Government of India, Ministry of Labour, Vocational Rehabilitation Centre for Physically Handicapped, Napier Town, Jabalpur. Madhay Pradesh.

3.3.3 NCC “C” Certificate

Under horizontal reservation one percent seats of sanctioned intake is reserved for MP domicile candidates having NCC “C” Certificate.

4 Online Counselling

Candidates seeking admission in MSc applied sciences must submit a non-refundable registration fee through online mode only. Choices for streams (Applied Physics, Applied Chemistry, Applied Mathematics) once filled in order to their preference shall not be changed during or after the counseling. It is therefore advised that candidates must take care of the preference of choice for stream, before the final submission of the registration



form. If a candidate is selected in any stream, upgradation of stream is possible only if the vacant seats are available in the desired stream and candidate have submitted the course fees. If a candidate does not report for admission as per schedule, his/her candidature will be canceled for the allotted stream. First round of online counseling will take place on the basis of the merit list of the qualifying exam. In case of equal score of two or more candidates rank will be decided on the basis of date of birth (older will get preference). Subsequently, if the seats remain vacant further allotment lists may be declared as per schedule.

5 Online Fee Submission

To confirm/reserve admission for a course/stream, the candidate who qualify for the merit list of the course is required to deposit first semester fee through online transaction on PG admission portal.

6 College Level or Spot Round Counselling

Seats remain vacant after online counseling can be filled via college level or spot round counselling. The candidate will get preference of stream purely on the basis of common merit of his/her score (CGPA/GPA/Percentage) of qualifying examination.

7 Admission Cancellation Policy

If at any stage it is found that a candidate has got admission in the institute on the basis of false or incorrect information or by hiding relevant facts or if at any time after admission it is found that the admission was given to the candidate due to some mistake or oversight, the admission granted to such a candidate shall be liable to be canceled forthwith without any notice at any time during the course of his/her studies.

7.1 Vacancy Due to Cancellation

Vacancy/vacancies arising (in particular class/category/compartments) due to cancellation of admission or due to non-reporting of candidates by the stipulated date, shall be considered in the counselling and added directly to the existing vacancy/vacancies available for allotment.



8 Instructions for Selected Candidates

- (i) List of the candidates selected (as per the merit of the qualifying exam) for admission through the first round of counselling will be displayed on Institute website.
- (ii) Selected candidates are required to deposit one semester fee and complete the formalities for registration in the institute as per the schedule.
- (iii) If the candidate does not get registered within stipulated time, his/her candidature shall be considered cancel and the eligible candidates from the waiting list will be offered admission against vacant seats as per the schedule. Therefore, the candidates from waiting list are required to report before stipulated time on the scheduled dates, failing which their candidature will be treated as cancel.
- (iv) At the time of admission, the candidate can opt for no-upgradation of allotted Course/Branch, if his/her first choice is not allotted and the candidate does not want upgradation. If no-upgradation choice is not given by the candidate, automatic upgradation of choices shall be performed during/after counselling as per rule.
- (v) Online verification of the the following documents will be done
 - (a) Original GATE/GPAT Score Card (if applicable).
 - (b) Proof of Date of Birth (Certificate/Marksheet of HSC/HSSC Examination)
 - (c) Qualifying Degree
 - (d) Mark Sheets of all Years/Semesters of Qualifying Degree.
 - (e) Caste Certificate (For SC/ST/OBC candidates of MP).
 - (f) Transfer Certificate and Character Certificate from the Principal of the College last attended (may be submitted within 15 days after admission).
 - (g) Migration Certificate (may be submitted within 15 days after admission).
 - (h) NCC "C" Certificate, if applicable.
- (vi) **Due to COVID-19 PANDEMIC**, selected candidates are advised for **not to come at institute** and regularly visit institute website for updates.
- (vii) **The candidate who are appearing for the qualifying examination also considered for admission. However, such candidates are admitted provisionally, subject to the condition that:**
 - (a) He/she will submit the original Mark sheet/Degree of the qualifying examination before on or before the stipulated date as decided by the institute.



- (b) He/she will meet the eligibility criteria.
- (c) He/she will submit the CLC and Migration certificate before on or before the stipulated date as decided by the institute.

For any other clarifications, the candidates may visit at www.dtempcounselling.org. The online portal of department of technical education and skill development, Government of Madhya Pradesh, India

9 Important Date/Schedule for Admissions in MSc Applied Sciences

Table 2: Important dates/schedule for admission in MSc applied sciences

Event	Date
Date of advertisement	02 Aug 2021
Online registration starts	02 Aug 2021
Last date for online registration	25 Aug 2021
Declaration of merit list	31 Aug 2021
Last date for admission of selected candidates	07 Sep 2021
Date of spot round or college level counselling (Only if seat remains vacant)	10 Sep 2021
Commencement of classes	01 Oct 2021

Changes in schedule, if any, or any other correspondence regarding the admission shall be placed only on the admission portal of the institute official website www.sgsits.ac.in.

10 Fee Structure for MSc Applied Sciences

- (i) Fees should be paid through online mode only.
- (ii) Exemption to SC/ST/OBC category candidates may be given as per state government norms.
- (iii) As per the schedule for admission, the selected candidates must deposit total fees for one semester otherwise their candidature will be treated as cancel and they will not be considered for further lists/round of counselling except spot round.
- (iv) Only caution money shall be refunded to the candidates who cancel their admission after the date of commencement of the classes.



- (v) **If any changes in semester fee is made by the Institute/University, the same will be applicable.**

Table 3: **Fee payable for the admission in MSc Applied Sciences**

Details	Amount (in Rs)
Per Semester Fee payable at the time of admission	
Tuition Fees	10000
Miscellaneous Fees	9250
Exam Fees	2500
(a) Total	21,750
Fee payable only once at the time of admission	
Details	Amount (in Rs)
Exam Development Fee	1000
Prospectus Fee	100
Caution Money	5000
University Fee	165
(b) Total	6,265
Total Fees for First Semester ((a) + (b))	28,015
Rs Twenty Eight Thousand Fifteen Only	

11 Hostel Fee

In the premises of its campus the institute is providing hostel accommodation for the regular students of undergraduate (UG) postgraduate (PG) and PhD Programmes. Under the mentorship of Director SGSITS-Indore and Dean, Student welfare, SGSITS-Indore, the we have a team of one chief ward, ten co-wardens and six office staff. Girls'/Boys' hostel also have a dedicated team of staffs looking for the maintenance of electrical, housekeeping, civil, carpentering and internet facilities. We ensure that the hostel students acquire a clean, peaceful, safe, well organised accommodation which is equipped with all the facilities required for the growth of their physical, mental, academic and research aptitude. The details of hostel fee per semester to be deposit by a candidate seeking hostel accommodation are as follows.

- In addition to the above fee, every student is required to pay refundable Hostel Caution Money of Rs 4000 (Four Thousand Only).
- The electricity charges are subject to variation on the basis of actual average consumption of electricity per student.
- Per semester mess charges for daily one time breakfast, lunch and dinner are Rs 12,000 (Rs Twelve Thousand Only) for boys' hostel mess and Rs 12,060 (Rs Twelve



Table 4: Per semester fee payable for the allotment of hostel accommodation

Details	Amount (in Rs)
Registration Fee	150
Hostel Rent	6000
Electricity Charge	2500
Water Charge	750
Electrical Maintenance Charge	500
Security and Cleaning Charge	1200
Furniture and Civil Maintenance Charge	500
Internet Maintenance Charge	600
Total Fees for One Semester	12,200
Rs Twelve Thousand Two Hundred Only	

Thousand Sixty Only) for girls' hostel mess.

- Hostel and mess fee are likely to be revised in this year which will be intimated to the students admitted and accordingly students will have to deposit the revised fee.