



॥ न हि ज्ञानेन सदृशं पवित्रमिह विद्यते ॥

Shriram Shikshan Sanstha's

# Shriram Institute Of Information Technology, Paniv

(Affiliated to Punyashlok Ahilyadevi Holkar Solapur University, Solapur,  
Recognized by Maharashtra State)

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## PROSPECTUS



Secretary



Hon. Shrilekha P. Paatil

Chairman



Hon. Prakash S. Patil

## From the Chairman's Desk

Shriram Shikshan Sanstha was established on 13 th Feb 1991 with its motto

**॥ Nahi Dnyanen Sadrusham I Pavitramiha Vidhyate ॥**

The Sanstha now runs 13 units including professional colleges, schools, ITI centre and Hostels. Through these units we want to establish, develop and carve a niche in the academic field with the help of our administrators who have good vision, proper foresight and rich experience.

It is our vision to attain international standing in technical education and research contributing towards enhancement of the society, country and in turn, of the whole mankind. Our main objective is to focus upon the rural youth, their training and their career development in technical, software, pharmaceutical and teacher-training education. We want to create social awareness, the feeling of mutual help and understanding, and tolerance among the students. We also aspire to create cultured human beings with a sense of their responsibilities towards the society, the nation and the mankind.

Our dedicated mission is to impart value and time based technical education and training supported by cultural and humanitarian view. We want to inculcate and cherish moral values and good interpersonal human relationship among the people in India and humanity at large.

## **Vision :-**

It is our vision to attain international standing in technical, technological and agriculture research contributing towards enhancement and empowerment of the society, country and in turn of the whole mankind. Our main objective is to focus upon the rural youth, their training and their career development in technical, technological, agriculture, pharmaceutical and teacher training education. We want to create social awareness among the students in particular and in the society in general. We want to develop scientific attitude in the students and make them judge every thing on the basis of scientific knowledge, social justice, humanitarian attitude and cultural values.

## **Mission :-**

Our dedicated mission it to impart value and time-based technical, technological & agriculture training supported by cultural and humanitarian view. We want to inculcate and cherish moral values and good interpersonal human relationship among the people in India and humanity at large.

## **Aims and Objectives :-**

- 1) To provide quality education and rigorous training to all the students in every field of education.
- 2) To achieve academic excellence through our own channelized pattern of teaching-learning processes.
- 3) To promote research activities among the students and teachers.
- 4) To enhance industry-institute interaction to provide practical industrial exposure to the students and upgrade the knowledge of the faculty in respect advanced trends in technical fields.
- 5) To bring about all round development of the students through various Personality Development Programmes.
- 6) To develop the awareness of social responsibilitiesm national Integration, Cultural values, humanitarian attitude among the students so as to make them ideal citizens of India.

**IMPORTANT INSTRUCTIONS FOR STUDENTS REGARDING ADMISSION**

1. Documents (XII Mark sheet, LC, TC etc.) that are submitted to the office for confirming regular admission will not be returned or Xeroxed copies of these documents will not be given, so keep Xeroxed copies with you.
2. While seeking admission, students must use printed form of application that is attached with the prospectus.
3. If any student wants to leave the College, he / she has to inform so to the office in written form and has to pay the fee according to rules.
4. The list of those students, whose admissions are denied, will be displayed on the notice board. The Principal reserves the right of refusing the admission.
5. Those students, who were on the Roll Call sheet of the College in the preceding year and want to seek admission this year for the next course, must apply fresh.
6. Those students, who come in the area of Solapur University, have to get Transference Certificate (T.C) from their previous College. For this, after taking admission, they have to send an application to the previous College through the Principal of this College. Also they have to attach the receipt of the fee paid in the previous College (along with this application) for getting their T.Cs.
7. a) Students from the Colleges, affiliated to other University (except Solapur University), have to submit T.C and also Migrations Certificate from their previous University. It is necessary to submit this Migration Certificate to Solapur University. It is necessary for Eligibility in Solapur University.  
b) For this, they have to pay Migration fee to the previous University through DD of Rupees 100/- They have to send an application for Migration Certificate to the Previous University through Principal of the previous College. Besides this, they have to pay the TC fee to the previous College.  
c) After seeking admission in this College a Student has to apply to Solapur University for Eligibility. Only after University has granted eligibility, student's admission in this College will be confirmed.  
d) The Student will have to send an application for eligibility to the University through the Principal of this College.
8. Students have to submit the following documents with the application, i) Mark sheet ii) Transference Certificate (T.C) / Leaving Certificate (L.C.).
9. While getting admission in any class, students have to submit two attested copies of the mark sheet to the office. Besides this, students seeking admission to B.C.A – I, B.Sc. (ECS) - I, M.Sc.(Computer Sci.)-I. have to submit Original Mark Sheets to the office. They should keep Xeroxed copies of these certificates with them.
10. Students coming from Economically Backward Class category (EBC), students from Backward Class category (SC, ST, NT, SBC etc) sons & daughters of the freedom fighters, sons & daughters of primary teachers, sons & daughters of the soldiers in the army will get concession in the fees. For getting such concessions, students should apply online and submit a copy of the form to the college. It is the responsibility of the students concerned to submit their applications along with necessary documents in scheduled time. Students should note that they have to fill in these forms on their own, follow-up the procedure & submit the form online to the Social welfare department, Zilha Parishad, Solapur in time. If the application for the concession is rejected by the Government/Social welfare office, the student shall have to pay all fees fixed by the College & approved by Solapur University, Solapur.
11. If backward class students / parents have any problems, they have to report so to the Principal.



**CANCELLATION OF ADMISSION**

1. If a student wants to cancel his /her admission, he/she shall have to inform so in written application to the office.
2. If the admission is cancelled, the student shall have to pay complete fee of the first term .
3. If the student wants to cancel the admission in the second term, he /she has to inform so in writing within eight days after the commencement of the second term , otherwise he /she has to pay the complete fee of the second term .

**RULES AND INSTRUCTIONS FOR STUDENTS TO KEEP DISCIPLINE :-**

**(Seek admission only if you want to abide by the rules)**

1. As per University Act 1994 & Solapur University Circulars, Class Representative (CR) will be selected on merit, and University Representative (U.R) will be selected amongst them by election through ballot paper.
2. Gymkhana Day and Prize Distribution Ceremony will be arranged in the College. The students have to pay fee for it to the office .The Principal has reserved the final right of consent or refusal to arrange the Ceremony.
3. Each student has to submit two identity size photos in the library within eight days .Identity card will be given to the students within eight days. Every student must keep this identity-card with him while on the College campus and at the time any function/ anniversary arranged by the College. If demanded, students must show the identity-card to professors, clerks any other authorities in the College. If any student refuses to show it , this will be considered as misbehaviour and proper action will be taken against such students .
4. If the identity card is lost, then the student must report about it in writing to the Principal. Then new Identity card will be given to him on application. The student has to pay the charges of Rs.100 /- for it.
5. Students must complete the study, home work regularly and continuously .Only taking admission doesn't mean sanction of the term. All students must remain present regularly in the College and his/her attendance must be 80 % which is compulsory. In case of inadequate attendance, the Principal has the right to withdraw the examination form of such students.
6. When the class is going on, students must not wonder in the porch / near the classroom or must not behave in such way as to disturb the classes.
7. Each student must take care of the property of the College. Scratching / scribbling on walls, doors and windows, benches and tables etc and damaging the plants and trees on the campus, will be liable for proper punishment.
8. Students must not behave in such a way as it would harm the College work and reputation , discipline and prestige , either on the college campus or outside. If this is done, severe punishment will be given to the guilty students.
9. Without Principal's permission , nobody is allowed to arrange any function in the College.
10. Every student must see the notices on the notice board every day .**Notices will not be sent to the classroom.** If any student fails to see it on the notice board , the College will not be responsible for any inconvenience or loss of any kind .

11. According to the University rules, each student must keep the University receipt and identity card with him / her in the examination hall, while University examinations are going on. Students must show this receipt and Identity card to the junior /senior supervisor, if demanded. Those students who fail to show it will not be allowed to appear for examination.
12. Persons, who have not taken admission in the College, are not allowed to enter the College campus without the permission of the Principal.
13. It is necessary for all students to attend all lectures, practicals and other extra curricular activities.
14. Students are advised not to enter the staff – room without permission .
15. Male students are advised not to linger near the Ladies' Room.
16. Students who do not have their regular lectures /classes, are advised to sit in the library or in the reading –room during the time.
17. If a student has any problems /complaints, he should report so in writing to the Principal.
18. When classes are going on, no student is allowed to see any other student attending the class. It is extremely necessary that he must seek the Principal's prior permission
19. Students of B.Sc (ECS) & BCA Part I, II & III , M.Sc. Part-I , Part-II will have to pay the breakage charges according to the rules.
20. Students remaining absent for practicals and examinations will be fined, according to the rules of the College .All students must complete their journals regularly, otherwise they are not allowed to enter the laboratory.
21. Books from the library are issued only on the fixed days. If books are returned late, the fine of Rs. 1/- per day will be charged.
22. Books must be handled and read with proper care .If any book is already damaged, it should be brought to the notice of the librarian and the student should get another copy of it .
23. If serious damage is done to the book, the **Price of the book must be paid** and if any book is lost, one and half times price of it should be paid to the library .
24. If damage is done to the property of the College by any student, in such case, compensation will be taken from such a student.
25. Students must behave modestly with the Principal, Professors, Non –Teaching and menial staff.
26. Any Information or news about the College and Institute must not be published in the newspaper or elsewhere, without the permission of the Principal.
27. Students are not allowed to display any notices or pamphlets without the Principal's permission.
28. If the student's academic performance is not satisfactory and his / her conduct is not good the Principal exercises the right to refuse admission to such students.
29. If someone wants to complain about discipline ,he/she has to complain in writing to the Principal or to the Vice Principal or to the Discipline Committee of the College.
30. If someone is found copying or engaged in other illegal behaviour at the time of University examinations such students will be punished under the Indian Penal Code column VII
31. The Principal reserves the right to change the above rules & regulations when necessary.
32. **MOBILE PHONES ARE STRICTLY PROHIBITED ON THE CAMPUS** .Students are advised to make use of coin box telephone.
33. Dress code & good decent hair cut are a must.
34. Management reserves all rights to expel a student for misbehavior without any explanation.
35. The above rules of discipline will always be subject to change, modification, addition or omission when the Principal / Secretary finds it right. The decision of the Secretary / Principal shall be final, and will not be challenged in any Court of Law.
36. Institute gives any form of punishment only for betterment of child. I am aware and will not oppose in any way.

**Bachelor of Computer Applications (B.C.A.)  
(Under the faculty of Science)**

**1) Objectives of the Course :**

This is a three year Bachelor Degree course in Computer Applications aimed at developing computer professional versatile in use of computer mostly in business world. The emphasis is to develop professionals as Programmers System Analysts, Database Administrators, Documentation officers etc.

**2) Eligibility for Admission of B.C.A. :**

i) A candidate must have passed H.S.C.(10+2) in any stream (Arts, Commerce, Science, MCVC) or any Diploma (of minimum two years duration after 10<sup>th</sup> S.S.C.) awarded by University / State Board in any technical or Vocational Stream

ii) For Admission to second year 3<sup>rd</sup> semester : A student who have failed in maximum 1/3 of all the total course/paper in the 1<sup>st</sup> and 2<sup>nd</sup> semester (Put together) to be eligible for admission in the 3<sup>rd</sup> semester

iii) For Admission to Third year 5<sup>th</sup> semester : A student shall have to pass all the course/paper of 1<sup>st</sup> as well as 2<sup>nd</sup> semester and who have failed in maximum 1/3 of all the total course /paper in 3<sup>rd</sup> and 4<sup>th</sup> semester (Put together) to be eligible for the admission in the 5<sup>th</sup> semester. Even if the candidate passes all the courses/papers of 3<sup>rd</sup> and 4<sup>th</sup> semester but still not cleared even a single course/paper of either 1<sup>st</sup> or 2<sup>nd</sup> semester he/she shall not be admitted of 5<sup>th</sup> semester.

**3) Medium :**

The medium of instruction and examination will be only English.

**4) Intek Capacity : 60**

**5) Structure of the B.C.A. Course**

**First Year B.C.A.  
SEMESTER - I**

Sr. No.	Paper Code	Name of the Paper	Total Marks	Uni Exam.	Internal Evaluation
1)	BCA101	Fundamental of Computer	100	70	30
2)	BCA102	Basics of ' C ' Programming	100	70	30
3)	BCA103	Financial Accounting with Tally	100	70	30
4)	BCA104	Communication Skills	100	70	30
5)	BCA105	Discrete Mathematics	100	70	30
6)	BCA106	Lab Course - 1	100	70	30
		Practical Paper - based on Papar Code BCA101, BCA102, BCA103, BCA105			
		Total	600	420	180

## SHRIRAM INSTITUTE OF INFORMATION TECHNOLOGY (SIIT), PANIV

### SEMESTER - II

Sr. No.	Paper Code	Name of the Paper	Total Marks	Uni Exam.	Internal Evaluation
7)	BCA201	Advanced Programming in 'C'	100	70	30
8)	BCA202	Web Technology	100	70	30
9)	BCA203	Software Engineering	100	70	30
10)	BCA204	Digital Electronics	100	70	30
11)	BCA205	Computer Oriented Statistics	100	70	30
12)	BCA206	Lab Course - 2	100	70	30
13)		Practical Paper based on : Papar Code BCA201, BCA202, BCA204, BCA205 Democracy, Election & Good Governance	50	50	-
		Total	600	420	180
SEM I And II					
		Total	1200	840	360

### SEMESTER - III

Sr. No.	Paper Code	Name of the Paper	Total Marks	Uni Exam.	Internal Evaluation
13)	BCA301	Data Structure Using 'c	100	70	30
14)	BCA302	Networking and Data Communication	100	70	30
15)	BCA303	DBMS with Oracle	100	70	30
16)	BCA304	OOPS with C++	100	70	30
17)	BCA305	Operation Research	100	70	30
18)	BCA306	Lab Course - 3	100	70	30
		Practical Paper based on Papar Code BCA301, BCA303, BCA304			
		Total	600	420	180

### SEMESTER - IV

Sr. No.	Paper Code	Name of the Paper	Total Marks	Uni Exam.	Internal Evaluation
19)	BCA401	Software Testing	100	70	30
20)	BCA402	Python	100	70	30
21)	BCA403	Operating System	100	70	30
22)	BCA404	Advanced Web Technology	100	70	30
23)	BCA405	E-Governance	100	70	30
24)	BCA406	Lab Course - 4	100	70	30
25)		Practical Paper based on Papar Code BCA402, BCA404 Enviromental Science	100	70	30
		Total	600	420	180
SEM III And IV					
		Total	1200	840	360



## SHRIRAM INSTITUTE OF INFORMATION TECHNOLOGY (SIIT), PANIV

### SEMESTER - V

Sr. No.	Paper Code	Name of the Paper	Total Marks	Uni Exam.	Internal Evaluation
25)	BCA501	Core Java	100	70	30
26)	BCA502	Visual Programming	100	70	30
27)	BCA503	Linux & Shell Programming	100	70	30
28)	BCA504	Computer Graphics	100	70	30
29)	BCA505-A	Data warehouse & Data Mining	100	70	30
	BCA505-B	Theory of computation	100	70	30
30)	BCA506	Lab Based on BCA501, BCA502, BCA503	100	---	50
		Mini Project using BCA501, BCA 502	---	---	50
		Total	700	420	280

### SEMESTER - VI

Sr. No.	Paper Code	Name of the Paper	Total Marks	Uni Exam.	Internal Evaluation
31)	BCA601	Advanced Java	100	70	30
32)	BCA602	Dot Net Technology	100	70	30
33)	BCA603	Recent Trends In IT	100	70	30
34)	BCA604-A	Cryphography & Network security	100	70	30
	BCA604-B	System Programming	100	70	30
35)	BCA605	Lab Based on Papar Code BCA601, BCA602	100	70	30
36)	BCA606	Major Project work Based in any Programming Language in syllabus	100	70	30
		Total	700	490	210
		SEM V And VI			
		Total	1400	910	490

### Standard of Passing at B.C.A. Examination

- a) Each paper shall form a separate head of passing i.e. Theory and practical examination in each B.C.A. subjects shall form separate head of passing.
- b) A student shall have to secure 40% of marks in Theory and Practical examination separately in order to pass in those heads of passing. He will be declared to have passed the examination if he passes in all heads of passing at part-I, II & III examinations separately.
- c) In order to secure a Higher Second class with Hons, a Candidate shall have to obtain at least 55% marks in aggregate at University examination
- d) In order to secure First Class with Hons., a Candidate shall have to obtain at least 60% marks in aggregate at University examination
- e) A student will be declared to have passed in first class (Hons.) with distinction, if he gets at least 70% of marks in the aggregate at University examination.
- f) The class will be awarded on the aggregate total of the subjects of parts- I, II & III examination.
- g) A.T.K.T. Candidate can take admission to next year.

## **Bachelor of Science (Entire Computer Science) B.Sc. (E.C.S.) (Under the faculty of Science)**

- 1) **Objectives of the Course :**  
This is a three year Bachelor Degree Course in Computer Science aimed at developing computer professional versatile in use of computer mostly in business world. The emphasis is to develop professionals as Programmers, System Analysts, Database Administrators, Documentations Officer etc.
- 2) **Eligibility for Admission of B.Sc. (E.C.S.) :**
  - i) A Candidate must have passed H.S.C. (10+2) in Science & MCVC Stream. for admission to B.Sc.(ECS)-I Course.
  - ii) For Admission to second year 3<sup>rd</sup> semester : A student who have failed in maximum 1/3 of all the total course/paper in the 1<sup>st</sup> and 2<sup>nd</sup> semester (Put together) to be eligible for admission in the 3<sup>rd</sup> semester
  - iii) For Admission to Third year 5<sup>th</sup> semester : A student shall have to pass all the course/ paper of 1<sup>st</sup> as well as 2<sup>nd</sup> semester and who have failed in maximum 1/3 of all the total course /paper in 3<sup>rd</sup> and 4<sup>th</sup> semester (Put together) to be eligible for the admission in the 5<sup>th</sup> semester. Even if the candidate passes all the courses/papers of 3<sup>rd</sup> and 4<sup>th</sup> semester but still not cleared even a single course/paper of either 1<sup>st</sup> or 2<sup>nd</sup> semester he/she shall not be admitted of 5<sup>th</sup> semester.
- 3) **Medium :**  
The medium of instruction and examination will be only English.
- 4) **Intek Capacity :** 80
- 5) **Structure of the (B.Sc. [E.C.S.])**

### **First Year (B.Sc. [E.C.S.]) Semester - I**

Sr. No.	Paper Code	Name of the Paper	Total Marks	Uni Exam.	Internal Evaluation
1)	ECS101	Communication Skills - I	100	70	30
2)	ECS102	Fundamental of Computer	100	70	30
3)		Programming Using 'C'	100	70	30
4)	ECS103	Linear Electronics - I	100	70	30
5)		Digital Electronics - I	100	70	30
6)	ECS104	Discrete Structure	100	70	30
7)		Numerical Methods	100	70	30
8)	ECS105	Descriptive Statistics-I	100	70	30
9)		Probability Theory –I	100	70	30
		Total	900	630	270

# SHRIRAM INSTITUTE OF INFORMATION TECHNOLOGY (SIIT), PANIV

## First Year B.Sc.(E.C.S.)

### Semester - II

Sr. No.	Paper Code	Name of the Paper	Total Marks	Uni Exam.	Internal Evaluation
1)	ECS201	Communication Skills - II	100	70	30
2)	ECS202	Introduction to web Designing	100	70	30
3)		Introduction to Programming Using 'C' - II	100	70	30
4)	ECS303	Linear Electronics - II	100	70	30
5)		Digital Electronics and Microprocessor - II	100	70	30
6)	ECS204	Mathematical Algebra	100	70	30
7)		Operation Research	100	70	30
8)	ECS205	Descriptive Statistics-II	100	70	30
9)		Probability Theory –II	100	70	30
10)		Democracy, Elections & Good Governance	50	50	-
		Total (Theory)	900	630	270
10)	Practi-I	LAB - I : Laboratory Course in Computer Science	100	70	30
11)	Practi-II	LAB - II : Laboratory Course in Electronics	100	70	30
12)	Practi-III	LAB - III : Laboratory Course in Mathematics	100	70	30
13)	Practi-IV	LAB - IV : Laboratory Course in Statistics	100	70	30
		Total (Practical)	400	280	120
		Grand Total (Theory + Practical)	1300	910	390
SEM I and II					
		Total	2200	1540	660

Internal - College Assessment, University - University Assessment, Lect - Theory Lecture, Pract - Practical

- LAB-I :- Laboratory Course in Computer Science is based on paper ECS102 and ECS202
- LAB-II: - Laboratory Course in Electronics is based on paper ECS103 and EC203
- LAB-III:- Laboratory Course in Mathematics is based on paper ECS104 and ECS204
- LAB-IV:- Laboratory Course in Statistics is based on paper ECS105 and ECS205

## SHRIRAM INSTITUTE OF INFORMATION TECHNOLOGY (SIIT), PANIV

### Second Year B.Sc.(E.C.S.)

#### Semester - III

Sr.No.	Paper Code	Name of Paper	Total Marks	Uni Exam.	Internal Evaluation
1)	ECS301	Object Oriented Programming Using C++	100	70	30
2)	ECS302	Software Engineering	100	70	30
3)	ECS303	Operating System	100	70	30
4)	ECS304	Data Structure	100	70	30
5)	ECS305	Embedded System - I	100	70	30
6)	ECS306	Advanced Microprocessor	100	70	30
		Total	600	420	180

### Second Year B.Sc.(E.C.S.)

#### Semester - IV

Sr.No.	Paper Code	Name of Paper	Total Marks	Uni Exam.	Internal Evaluation
1)	ECS401	Object Oriented Programming Using Java	100	70	30
2)	ECS402	DBMS using Oracle	100	70	30
3)	ECS403	Linux Operating System	100	70	30
4)	ECS404	Computer Graphics	100	70	30
5)	ECS405	Embedded System - II	100	70	30
6)	ECS406	Peripherals and Interfacing	100	70	30
7)		Environmental Science	100	70	30
		Total (Theory)	700	490	210
		LAB - I : Laboratory Course in Computer Science	200	140	60
		LAB - II : Laboratory Course in Computer Science	200	140	60
		LAB - III : Laboratory Course in Electronics	200	140	60
		Total (Practical)	600	420	180
		Grand Total ( Theory + Practical)	1300	910	390
SEM III and IV					
		Total	1900	1330	570

- LAB-I :- Laboratory Course in Computer Science is based on paper ECS301, ECS304, and ECS404
- LAB-II: - Laboratory Course in Computer Science is based on paper ECS401,ECS402 and ESC403
- LAB-III:- Laboratory Course in Mathematics is based on paper ECS305,ECS306, ECS405 and ECS406



## SHRIRAM INSTITUTE OF INFORMATION TECHNOLOGY (SIIT), PANIV

### Third Year B.Sc.(E.C.S.)

#### Semester - V

Sr. No.	Paper No.	Paper Name	Total Marks	Uni Exam.	Internal Evaluation
1)	AECC	English - I (Compulsary)	100	70	30
2)	CC	Data Communication & Networking - I	100	70	30
3)		Theroy of Computer Science	100	70	30
4)		Visual Programming - I	100	70	30
5)	DSE	Web Technology & E- Commerce - I	100	70	30
6)		Python - I	-	70	30
		Total (Theory)	500	350	150

#### Semester - VI

Sr. No.	Paper No.	Paper Name	Total Marks	Uni Exam.	Internal Evaluation
1)	AECC	English - I (Compulsary)	100	70	30
2)	CC	Data Communication & Networking - II	100	70	30
3)		Advanced Java	100	70	30
3)		Visual Programming- II	100	70	30
4)	DSE	Web Technology & E- Commerce - II	100	70	30
5)		Python - II	-	70	30
		Total (Theory)	500	350	150

AECC - Ability Enhancement Course

CC - Course Course

DSE - Discipline Specific Elective

### Standard of Passing at B.Sc. (E.C.S.) Examination

- a) Each paper shall form a separate head of passing i.e. Theory and practical examination in each B.Sc. (E.C.S.) subjects shall form separate head of passing.
- b) A student shall have to secure 40% of marks in Theory and Practical examination separately in order to pass in those heads of passing. He will be declared to have passed the examination if he passes in all heads of passing at part-I, II & III examinations separately.
- c) In order to secure a Higher Second class with Hons, a Candidate shall have to obtain at least 55% marks in aggregate at University examination
- d) In order to secure First Class with Hons., a Candidate shall have to obtain at least 60% marks in aggregate at University examination
- e) A student will be declared to have passed in first class (Hons.) with distinction, if he gets at least 70% of marks in the aggregate at University examination.
- f) The class will be awarded on the aggregate total of the subjects of parts- I, II & III examination, excluding the marks in English.
- g) A.T.K.T. Candidate can take admission to next year.

**Master of Science in Computer Science [M.Sc. (Comp. Sci)]**

Candidates Passing B.Sc. (Computer Science),/ B.C.S. / B.Sc.(ECS) / BCA under science faculty (with science at 10+2 level) / B.Sc.(Mathematics) / Electronics / Statistics

**M.Sc. I (Semester - I)**

Sr. No.	Papar Code	Title of the Paper	Distribution of Marks for Examination		
			Internal	University	Total
Hard Core - Theory					
1	HCT1.1	DBMS	30	70	100
2	HCT1.2	Data Structures	30	70	100
3	HCT1.3	Object Oriented Programming Using C++	30	70	100
Soft Core - Theory (Any one)					
4	SCT 1.1 SCT 1.2	Software Engineering Operating Sysyem	30	70	100
Hard Core Lab / Project					
5	HCP 1.1	Practical Based on HCT 1.1	15	35	50
6	HCP 1.2	Practical Based on HCT 1.2	15	35	50
7	HCP 1.3	Practical Based on HCT 1.3	15	35	50
8	HCP 1.4	Project - I	15	35	50
		Tutorial	-	-	25
		Total	180	420	625

# SHRIRAM INSTITUTE OF INFORMATION TECHNOLOGY (SIIT), PANIV

## M.Sc. I (Semester - II)

Sr. No.	Papar Code	Title of the Paper	Distribution of Marks for Examination		
			Internal	University	Total
1 2	HCT 2.1 HCT 2.2	<b>Hard Core - Theory</b> Java Programming Computer Communication Network	30 30	70 70	100 100
3	SCT 2.1 SCT 2.2	<b>Soft Core - Theory (Any one)</b> UML Software Testing	30	70	100
4	OET 2.1 OET 2.2 OET 2.1 OET 2.3	<b>Open Elective (Any one)</b> Office Automation Linux Operating System Fundamentals in Mathematics Statistics	30	70	100
5 6 7	HCP 2.1 HCP 2.2 HCP 2.3	<b>Hard Core Lab / Project</b> Practical Based on HCT 2.1 Practical Based on HCT 2.2 Project - II	15 15 15	35 35 35	50 50 50
8	OEP 2.1 OEP 2.2	<b>Open Elective (Any one)</b> Practical Based on OET 2.1 Practical Based on OET 2.2 Tutorial	15 -	35 -	50 25
		Total	180	420	625

# SHRIRAM INSTITUTE OF INFORMATION TECHNOLOGY (SIIT), PANIV

## M.Sc. II (Semester - III)

Sr. No.	Papar Code	Title of the Paper	Distribution of Marks for Examination		
			Internal	University	Total
1 2	HCT 3.1 HCT 3.2	<b>Hard Core - Theory</b> Digital Image Processing Mobile Computing	30 30	70 70	100 100
3	SCT 3.1 SCT 3.2 SCT 3.3	<b>Soft Core - Theory (Any one)</b> Artificial Intelligence Operation Research Finite Automata	30	70	100
4	OET 3.1 OET 3.2	<b>Open Elective (Any one)</b> Procedural Programming Language Internet of Things	30	70	100
5 6 7	HCP 3.1 HCP 3.2 HCP 3.3	<b>Hard Core Lab / Project</b> Practical Based on HCT 3.1 Practical Based on HCT 3.2 Project - III Tutorial	15 15 15 -	35 35 35 -	50 50 50 25
8	OEP 3.1 OEP 3.2	<b>Open Elective (Any one)</b> Practical Based on OET 3.1 Practical Based on OET 3.2	15	35	50
		Total	180	420	625

## M.Sc. II (Semester - IV)

Sr. No.	Papar Code	Title of the Paper	Distribution of Marks for Examination		
			Internal	University	Total
1 2 3	HCT 4.1 HCT 4.2 HCT 4.3	<b>Hard Core - Theory</b> .NET Technology Soft Computing Data Mining and warehouse	30 30 30	70 70 70	100 100 100
4	SCT 4.1 SCT 4.2	<b>Soft Core - Theory (Any one)</b> Distributed Operating System Network Security	30	70	100
5 6 7 8	HCP 4.1 HCP 4.2 HCP 4.3 HCP 4.4	<b>Hard Core Lab / Project</b> Practical Based on HCT 4.1 Practical Based on HCT 4.2 Practical Based on HCT 4.3 Project - IV Tutorial	15 15 15 15 -	35 35 35 35 -	50 50 50 50 25
		Total	180	420	625



# SHRIRAM INSTITUTE OF INFORMATION TECHNOLOGY (SIIT), PANIV

## B.C.A.

Sr. No.	Items / Particulars	B.C.A. Part-I Rs.	B.C.A. Part-II Rs.	B.C.A. Part-III Rs.
1	Admission fee	100	100	100
2	Library fee	1500	1500	1500
3	Library Deposit	500	-	-
4	Laboratory Deposit	500	-	-
5	Gymkhana fee	150	150	150
6	Prorata fee	60	60	60
7	Laboratory fee	2750	2750	2750
8	Magazine fee	50	50	50
9	Youth festival	120	120	120
10	Tuition fee	12000	12600	13230
11	Ashwamed Fee	30	30	30
12	Student's Insurance	60	60	60
13	University Developement fund	50	50	50
14	Eligibility fee	100	-	-
15	Registration fee	10	10	10
16	E-Suvidha fee (University)	59	59	59
17	Enviromental Science	-	250	-
18	Students Aid Fund	10	10	10
19	Emergency Fund	10	10	10
20	Caution Money Deposit	500	-	-
21	College Developement Fund	75	75	75
22	Gathering fee	25	25	25
23	Internet Charges	200	200	200
24	Tutorial / Exam Fee	100	100	100
	Total	18959	18209	18589

# SHRIRAM INSTITUTE OF INFORMATION TECHNOLOGY (SIIT), PANIV

## B.Sc. (Entire Computer Science)

Sr. No.	Items / Particulars	B.Sc. (ECS) Part-I Rs.	B.Sc. (ECS) Part-II Rs.	B.Sc. (ECS) Part-III Rs.
1	Admission fee	100	100	100
2	Library fee	1000	1000	1000
3	Library Deposit	300	-	-
4	Laboratory Deposit	1000	-	-
5	Gymkhana fee	150	150	150
6	Prorata fee	60	60	60
7	Laboratory fee	2000	2000	2000
8	Magazine fee	50	50	50
9	Youth festival	120	120	120
10	Tuition fee	10000	10500	11025
11	Ashwamed Fee	30	30	30
12	Student's Insurance	60	60	60
13	University Developement fund	50	50	50
14	Eligibility fee	100	-	-
15	Registration fee	10	10	10
16	E-Suvidha fee (University)	59	59	59
17	Enviromental Science	-	250	-
18	Students Aid Fund	10	10	10
19	Emergency Fund	10	10	10
20	Caution Money Deposit	300	-	-
21	College Developement Fund	75	75	75
22	Gathering fee	25	25	25
23	Internet Charges	100	100	100
24	Tutorial / Exam Fee	100	100	100
	Total	15709	14759	15034

**SHRIRAM INSTITUTE OF INFORMATION TECHNOLOGY (SIIT), PANIV****M.Sc. (Computer Science)**

Sr. No.	Items / Particulars	M.Sc. Part-I Rs.	M.Sc. Part-II Rs.
1	Admission fee	50	50
2	Library fee	250	250
3	Gymkhana fee	150	150
4	Pro Rata	60	60
5	Laboratory fee	6000	6000
6	Magazin fee	50	50
7	Youth festival	120	120
8	Tution fee	13000	13000
9	Aswamedh	30	30
10	Student's Insurance	60	60
11	University Developement Fee	75	75
12	Eligibility fee	50	-
13	Registration fee	50	-
14	E-Suvidha	59	59
15	Student Aid Fund	10	10
16	Apatkalin Nidhi	10	10
17	College Developement fee	100	100
18	Internet Charges	150	150
19	I- Card	30	30
20	Alumni Association fee	50	50
21	Extra Curricular fee	30	30
22	Stationary fee	75	75
23	Health Check up	25	25
24	Cycle Stand fee	100	100
25	Annual Prize Distribution	50	50
26	Fuel Charges	50	50
27	Internal Exam (college)	150	150
	Total	20834	20734

## **LABORATORY**

In our College there are well-settled and well equipped laboratories for each department in computer education faculty. There are 100 PC sets available for the students in the laboratories. All the necessary software and Internet facilities are available on the PCs.

## **SPORTS DEPARTMENT**

The College has a large and spacious play-ground with a 400 meter track. There are facilities of various sports, and necessary equipments are available for it. Special guidance is given to students to take part in sports and they are inspired to achieve great distinction in it. Our concerned teachers are always ready to work for it. Sports material for Volley Ball, Cricket, Chess, Badminton, Carrom, Discus Throw, Shot put, Javelin Throw is available. Grounds for Kabaddi & Khokho are available. All the equipments for chess, carrom are available in the Gymkhana Hall.

## **REQUEST TO PARENTS / GUARDIANS**

Students, teachers and parents are the three pillars of the educational system. Parents / Guardians must be careful and conscious about the study, regularity and behavior of their wards. Besides the academic course, the College always aims at all round development of personality. The College aims at inculcating moral traits and cultural values in our students so as to make them cultured and responsible citizens.

- 1) Parents must be alert about the regular presence of their wards in the College. They should see the Principal / Class Teachers from time to time.
- 2) The College arranges homeworks, tests, and terminal examination in each term. Besides this, various programmes and activities are arranged in the College from time to time. It is the duty of the parents to see whether their sons and daughters remain present or not in the College for the various activities.
- 3) It would be better for the progress of the students if parents go through Principal's report about the students achievements weaknesses, study and behavior. They should meet the Principal in the College during office hours.



### **CAUTION MONEY**

Student must take back the amount of his / her caution money within six months after leaving the College, failing which it will be transferred to the College Development fund.

### **OTHER FACILITIES**

- 1) Hostel facility is available for Boys and Girls.
- 2) A separate Ladies' Room on the College campus is available for girls.
- 3) There is facility of Canteen with reasonably minimum rate for students.
- 4) Xerox – facility is available on the College campus.
- 5) The College has a large and spacious Recreation Hall.
- 6) There are students' Messes for Girls and Boys.
- 7) Water coolers are installed in every building of the College.
- 8) Internet facility to all students.
- 9) Bus facility from all rural area.

### **RECREATION STUDY TOURS AND PLEASURE TRIPS**

To develop various skills and abilities of students, various functions and programs are arranged in our College. Study tours, pleasure trips and trekking are also arranged to various places by concerned departments.

Students can take part in Debating competitions, Elocution completions, youth festival, NSS Activities and other Cultural Programmes.

## Eligibility and Documents for BCA

**Educational Eligibility** : XII Pass, Science, Arts, Commerce, MCVC, 3 year Diploma.

**Documents** : X Marklist, XII Marklist, School Leaving Certificate, Entrance Exam Marklist, Gap Certificate, Caste Certificate, Caste Validity Certificate, Non- Creamy layer, Income Certificate District Change

## Eligibility and Documents for B.Sc. (ECS)

**Educational Eligibility** : XII Pass - Science, MCVC, 3 year Diploma.

**Documents** : X Marklist, XII Marklist, School Leaving Certificate, Entrance Exam Marklist, Gap Certificate, Caste Certificate, Caste Validity Certificate, Non- Creamy layer, Income Certificate District Change

## Eligibility and Documents for M.Sc. (Comp.Sci)

**Educational Eligibility** : B.Sc. with Maths / Stats / Elect./ Physics /  
BCA under science faculty (with science at 10+2 level)

**Documents** : XII Marklist, Degree Marklist, Transfer Certificate  
Entrance Exam Marklist, Gap Certificate, Caste Certificate, Caste Validity Certificate, Non- Creamy layer, Income Certificate District Change

### **Teaching Staff**

1) Dr. Pawar S.A.	Principal	B.Sc. (Phy.) M.Sc. (Ele.), M.Phil, Phd.
2) Prof. Dawkare R. R.	Vice Principal	M.C.M.,M.C.A.
3) Prof. Nanaware Y. K	Asst. Prof.	M.Sc. (Comp.Sci.),M.C.A.
4) Prof. Surwase G. M.	Asst. Prof.	M.Com.B.Ed., G.D.C.&A.
5) Prof. Nale V. D.	Asst. Prof.	M.Sc. (Comp.Sci.)
6) Prof. Miss. Honrao C. P.	Asst. Prof.	M.Sc. (Comp.Sci.)
7) Prof. Madane G. S.	Asst. Prof.	M.C.A.
8) Prof. Saste K.S.	Asst. Prof.	M.Sc. ( Electronics)
9) Prof. Ingole A. B.	Asst. Prof.	M.Sc. (Mathematics)
10) Prof. Miss. Ghule S.S.	Asst. Prof.	M.C.A.
11) Prof. Tate S. R.	Asst. Prof.	M.C.A.
12) Prof. Waghmode S. D.	Asst. Prof.	M.Sc. (Comp.Sci.)
13) Prof. Yelpale M. M.	Asst. Prof.	M.Sc. (Statistics)
14) Prof. Miss. Honrao B. P.	Asst. Prof.	M.Sc. (Comp.Sci.)
15) Mrs. Madane U. S.	Librarian	B.A.,M.Lib.

### **Non- Teaching Staff**

1) Shri. Kamble M. B.	Head Clerk	B.A.
2) Shri. Kodag S. H.	Clerk	B.Com
3) Shri. Jagtap S. R.	Lab. Asst.	B.C.A.
4) Shri. Babar J. H.	Peon	B.A.

# Opportunities in IT Industries

**Software Engineering**

**Hardware Engineering**

**Database Administrator**

**Web Developer**

**Project Manager**

**Software Testing**

**Data Entry Operator**

**Lab Technician**

**Database Analyst**

**Software Application Specialist**

**Supervisor for Help Desk center**

**Technical Support Manager**

**Help Desk Technician**

**Quality and Service**

**E-commerce specialist**

**Software Developers**

**System Analyst**

**Network Administrator**

**Web Designer**

**Team Leader**

**ICT Teacher**

**In BPO**

**Data Analyst**

**Database Developer**

**Software Development Engineer**

**Technical Support Representative**

**Customer Support Representative**

**Sales Support Technician**

**Maintenance Technician**

**Account Management**

# Scholarship Required Documents

- 1) Adhar link Receipt.
- 2) Last Year Income Certificate.
- 3) Domicile Certificate.
- 4) Caste Certificate.
- 5) Bonafide
- 6) Non Creamy layer Certificate. ( VJNT, OBC, SBC)
- 7) SSC Marklist.
- 8) HSC Marklist.
- 9) First Year Marklist - for Second Year Student.
- 10) Second Year Marklist- for Third Year Student.
- 11) Bank Passbook.
- 12) Adhar Card.(Compulsary)
- 13) School leaving Certificate.
- 14) Ration Card.

# **UNDERTAKING**

Date :     /     /201

I \_\_\_\_\_ Class \_\_\_\_\_


Academic year \_\_\_\_\_ want to seek admission in Your College. I know that

I will not be eligible to appear for the College / University examinations if my attendance in the class is less than 80 percent out of total 180 working days. In such case, I am liable for penalty and I may not be allowed to appear for the final examination. Further I promise you that I shall not get engaged in any misbehaviour or ragging activities. I know that for such crimes, I shall be dismissed from the College.

**Signature of the Parent**

**Signature of the student**

**Principal of Institute**

		College Code :		Please paste a passport size (35 mm x 45 mm) Photograph here, Do NOT staple. Photo should not exceed the borders							
For College Use only →	Course Admitted to :	Division Roll No.	Form No.:								
	Admission date :     /     /		 ↑ Students should sign strictly <b>inside</b> this box only with black ink								
Kindly read important notes before filling-in-form: 1. Use black ink to fill in the form and <b>Do NOT</b> overwrite. 2. Fill in all fields in <b>CAPITAL</b> letters only. 3. Strike-off whichever is <b>NOT</b> applicable. <i>E.g. If you are a Male : Gender : Male</i>											
Course applied for (e.g. B.C.A. / B.Sc.(ECS) / M.Sc.											
Course Part or Semester applied for (e.g. Part 1/2/3/4) :											
Applying for Concession EBC / SC / NT / OBC / SBC / PTC / STC / Freedom Fighter / Ex-Service Man :											
<b>1. Personal Information Section</b>											
		<i>Last Name</i>	<i>First Name</i>	<i>Middle Name</i>							
Name of the student : (In case of changed name, write current name)											
Name of the student : (In Devnagari script)											
Name of the students as printed on std. 10 passing Certificate											
Father's/Husband's Name :											
Mother's Name :											
Previous name of the student : (In case of changed name)											
Reason for name change : Willingly / After Marriage		Marital status : Unmarried / Married / Divorced / Widowed / Desserted									
Date of Birth (DD/MM/YYYY) :     /     /		Gender : Male / Female									
Place of Birth		Blood Group (With Rh):									
Religion :		Citizen of (Country name) :									
Address for Correspondance											
State :	District :	Tehsil :	City/Town/Village :								
Address (House no, street/area/ suburb etc.)		PIN Code: <table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>									
Permanent Address (Write only if different than ' Address foe correspondence')											
State :	District :	Tehsil :	City/Town/Village :								
Address (House no, street/area/ suburb etc.)		PIN Code: <table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>									
Contact Details											
Phone # 1:	STD Code :	Phone No.	Phone # 2 :	STD Code :     Phone No.:							
Mobile number	E-mail ID:		Organ Donor : YES/No.								
<b>2. Legal Reservation Information Section</b>											
Domicile of State		Category : Open / Reserved	If Reserved SC/ST/DT(A)/NT(B)/NT(C)/NT(D)/OBC/SBC								
Caste :	Sub-Caste :	If Physically Challenged: Visually Impaired / Speech and/ or Hearing Impaired/ Orthopedic Disorder or Mentally Retarded									
<b>3. Social Reservation Information Section</b> (Check (✓) Whichever is applicable, write name of supporting document attached, in section 6)											
Ex-Serviceman / Ward of Ex.Service man		Member of Project Affected Family									
Active-Serviceman / Ward of Active-Serviceman		Member of Earthquake Affected Family									
Freedom Fighter / Ward of Freedom Fighter		Member of Flood / Famine Affected Family									
Ward of Primary Teacher		Resident of Tribal Area									
Ward of Secondary Teacher		Kashmir Mirgrant									
Deserted / Divorced / Widowed Women											
<b>4. Selected / Opted papers Section</b> (Write paper codes or paper name, in the boxes.											
1.		1.									
2.		2.									
3.		3.									
4.		4.									
5.		5.									
6.		6.									
7.		7.									
8.		8									
9.		9.									

Please Turn Over...



Form No.:								
<b>5. Educational Details Section</b> (Write 'YES' in least column, against the qualifying examination, on basis of which you are seeking admission to the said course write NO in front of other examination) <b>Please Note : 10<sup>th</sup> Details as mandatory in any case</b>								
<b>Last College Attended :</b>					<b>Year :</b>		<b>Roll No.:</b>	
Name of Examination	Name of Board / University	Name of School/ college	Date of Passing (DD/MM/YYYY)	Examination Seat No. (Last)	Degree / Passing Marks Obtained	Grade / Total Marks Obtained	Out Of	Qualifying Examination ? (Yes/No)
Std 10 <sup>th</sup>								
Std 12 <sup>th</sup>								
<b>6. Guardian Information Section</b>								
<b>Guardian's Name :</b>								
<b>Occupation of the Guardian :</b> Service / Business / Profession / Farmer / Laborer / Retired					<b>Annual Income of the Guardian (Rs.)</b> (last financial Year)			
<b>Toilet :</b> Yes / No								
<b>Relationship of guardian with applicant :</b>					<b>Phone No.</b>			
<b>7. Attached Documents and Certificates Section</b>								
Sr. No.	Name of Document / Certificate			Original / Attested True Copy		Attached (Yes/No)		
1	Passing Certificate of Std 10 <sup>th</sup>			Attested True Copy				
2	Passing Certificate of Std 12 <sup>th</sup> / Statement of Marks of Std 12 <sup>th</sup>			Attested True Copy				
3	Leaving Certificate			Original				
4	Certificate Caste with Category			Attested True Copy				
5	Non Creamy Layer Certificate			Attested True Copy				
6	Affidavit for changed name / Marriage Certificate / Govt. Gazette							
7	Domicile Certificate			Attested True Copy				
8	Certificate for Physically Challenged			Attested True Copy				
9								
10								
11								
12								
<b>8 Other Information Section :</b>								
<b>Mother Tongue :</b>			<b>Employment Status :</b> Employed / Unemployed			<b>Do you wish to join NCC / NSS :</b> Yes/No.		
<b>Would you like to apply for Hostel :</b> Yes /No								
<b>Hobbies, Proficiency and other interests :</b>								
<b>Games and Sports participation :</b> Level (e.g. college/state/nation/international etc.) :								
<b>Personal Identification Marks :</b>			1.			2.		
<b>9 Declaration by Students</b>								
I hereby declare that, I have read the rules related to admission and the information filled in by me in this form is accurate and true to the best of my knowledge. I will be responsible for any discrepancy, arising out of the form signed by me and I undertake that, in absence of any document the final admission will not be granted and / or admission will stand cancel. <b>I am aware of the Maharashtra Prohibition Act, 1999 and I state that I will abide by all the rules and regulations of the said Act.</b>								
<b>Place :</b>								
<b>Date :</b>			<b>Signature of the students :</b>					
<b>10. Declaration by Guardian</b>								
I have permitted my son/daughter/ward to join your college. The information supplied by him/her is correct to the best of my knowledge. I have acquainted myself with the rules and fees, dues to my son/daughter/ward and to see that he/she observes.								
<b>Place :</b>								
<b>Date :</b>			<b>Signature of the Guardian:</b>					
<b>11. For College/Institute Use only</b>								
Designation	Remarks / Particulars / Recommendations				Signature and date			
Admission Clerk								
Admission Committee								
Accountant / Cashier	Cash Received:Rs.		Receipt No.:					
Registrar/Office Superintendent								
Principal/ Director								

# Photo Gallery







## Hostels

Name of the Hostel	:-	<b>Sou. Ujwalatai Shinde Ladies' Hostel - Block-A &amp; B</b>
Address	:-	A/p- Paniv, Tal - Malshiras, Dist - Solapur-413113
Year of Establishment	:-	June 2005
Contact Nos.	:-	Mr. Shinde Dinesh Dhondiba Cell No.: 7798712222 Mr. Babar Pravin Cell No.: 8600111124

Name of the Hostel	:-	<b>Shri. Sushilkumar Shinde Boys' Hostel</b>
Address	:-	A/p- Paniv, Tal - Malshiras, Dist - Solapur-413113
Year of Establishment	:-	Jan 2011
Contact Nos.	:-	Mr. Shinde Dinesh Dhondiba Cell No.: 7798712222 Mr. Babar Pravin Cell No.: 8600111124