

# ST. FRANCIS DE SALES COLLEGE

ESTD: 1956



# 2025 ADMISSION PROSPECTUS

YOUR DOOR TO ACADEMIC EXCELLENCE

[www.sfscollege.edu.in](http://www.sfscollege.edu.in)



SEMINARY HILLS, NAGPUR- 440006  
MAHARASHTRA, INDIA.





TRUTH AND LOVE



**ST. FRANCIS DE SALES**

Patron Saint

SFS College, Nagpur



**MOST. REV. EUGENE D'SOUZA**

Founder

SFS College, Nagpur







# MESSAGE FROM THE PRINCIPAL



**DR. SANJAY SARWE**

Principal

**Dear Students,**

**Welcome to SFS College, a place where academic excellence and intellectual curiosity thrive. We are delighted that you are considering joining our vibrant academic community.**

**At SFS College, we are committed to creating an academic environment that encourages critical thinking, innovation, and a passion for learning. Our distinguished faculty, state-of-the-art facilities, and innovative pedagogies are designed to provide you with the skills and knowledge necessary to excel in your chosen field.**

**As you set out on this crucial voyage, know that you will be supported every step of the way. We believe in nurturing not just scholars, but also well-rounded individuals who are prepared to make meaningful contributions to society.**

**We invite you to explore the opportunities that await you at SFS College and to become a part of our legacy of excellence. Together, we will achieve great things.**

**Warm regards,**

**Dr. Sanjay Sarwe**



# ABOUT US

St. Francis de Sales (S.F.S.) College is a Catholic Christian Minority Institution managed by the Catholic Archdiocese of Nagpur and its President is the Archbishop of Nagpur. Inspired by the teachings and love of Jesus Christ, the institution is concerned with providing a holistic development to the students, fostering self-reliance and confidence enhanced by the qualities of keenness, cooperation, and fair-mindedness to become the incorruptible citizens of tomorrow.

Sylvan surroundings, tranquil atmosphere far away from the hustle and bustle of traffic and city life make the ambience of the institution conducive for learning. Surrounded by seminaries given to philosophical and theological teachings, the very atmosphere of the institution spells quietitude and encourages a reflective frame of mind. Though a religious minority institution, the college welcomes with open mindedness students belonging to different caste and religion, diverse economic strata and has pledged to cater and create an ambience conducive to academics and value related ethical development. As symbolized by the college flag and its crest, the stress is on development of spiritual and moral values and upright character.



## GOVERNING BODY

**Archbishop Elias Gonsalves**  
President

**Rev. Fr. Dominic Simon**  
Vice-President

**Rev. Fr. Anthony D'Souza**  
Secretary

**Rev. Dr. Jojappa Polishetti**  
Asst. Secretary

**Rev. Fr. Sebastiraj Arul**  
Trustee

**Rev. Fr. Samuel K**  
Trustee

**Rev. Dr. Vivian Lobo**  
Trustee

The institution aims to inculcate a sense of responsibility, devotion to duty and commitment to society in the students. It also seeks to foster a keen, analytical thinking among its students by providing them a blend of tradition and modernity. In a technology-oriented world, the College strives to constantly upgrade knowledge formation and dissemination by enabling maximum use of technology-enabled teaching and learning resources. In addition to keeping abreast with latest information technology, the College believes in moulding not just competent minds but also caters to physical development thus building up strong citizens of future India. Our faculty of highly qualified teachers who live the role of friend and guide to the students are unwaveringly committed to engender a fearless and flexible creative culture.

The well equipped library with modern facilities, labs for research, spacious class rooms facilitate the teaching and learning process. The college has been assessed and accredited with 'B' grade with a CGPA of 2.64, in its 4th cycle, by the National Assessment and Accreditation Council (NAAC), Bangalore. S.F.S is a tiny world where the students live in symbiotic relation amidst love, duty and values progressing academically towards building a better India.

“

*Nothing is so strong as gentleness,  
nothing so gentle as real strength.*  
St. Francis

”





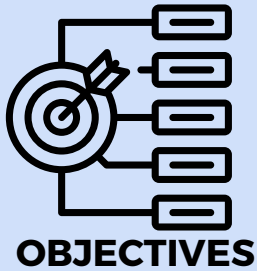
# VISION & MISSION



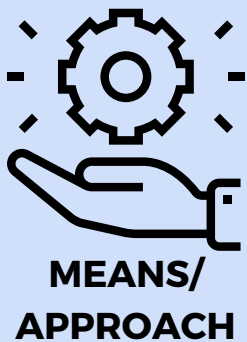
S.F.S. College stands for excellence in academics and integrity of character. It aims to develop a scientific temperament for a caring, just, fair, equitable and inclusive society.



S.F.S. engages itself to create and facilitate an environment for knowledge, research, skill, self-reliance and humanitarianism that propels the young to build a caring and sharing society.



S.F.S. wants to impart quality teaching and rigorous training so that the young become professionals able to respond to the needs and challenges of the times.



S.F.S. resolves to achieve these objectives through value based activity, quality teaching learning process, research, community service and dialogue between Science, Religion, Culture and Society.



## 1) ABOUT HEI



**ST. FRANCIS DE SALES COLLEGE NAGPUR, INDIA**

Website Link: <https://www.sfscollege.edu.in/>

a) About us/Overview: St. Francis De Sales College is a Catholic Minority Institution, established in 1956. It is managed by the Catholic Archdiocese of Nagpur and its president is Archbishop Dr. Elias Gonsalves.

• Name of the Affiliating University:



**Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur (RTMNU)**

• Website of the University: <https://nagpuruniversity.ac.in>

b) **Act and Statutes or MoA** (<https://nagpuruniversity.ac.in>)

• **Previous Year's Annual Report:**

<https://www.sfscollege.edu.in/wp-content/uploads/2025/01/Annual-Report-2023-24.pdf>

c) **Institutional Development Plan (Next Five year):**

<https://www.sfscollege.edu.in/wp-content/uploads/2024/05/5-Year-IDP.pdf>

d) **AISHE code: C-18566**

• Link to the proforma: [https://www.sfscollege.edu.in/wp-content/uploads/2024/03/AISHE-REPORT-SFS-COLLEGE-\\_2022-23.pdf](https://www.sfscollege.edu.in/wp-content/uploads/2024/03/AISHE-REPORT-SFS-COLLEGE-_2022-23.pdf)

e) **Accreditation / Ranking (NAAC, NIRF)**

<https://www.sfscollege.edu.in/wp-content/uploads/2024/02/Cycle-IV.pdf>

• **NAAC Score: 2.64, Grade B+**

• Accreditation status: NAAC Accredited

• Validity of Accreditation: valid till December 19, 2027

• AQAR: <https://www.sfscollege.edu.in/wp-content/uploads/2023/12/AQAR-2021-22.pdf>

• SSR: <https://www.sfscollege.edu.in/wp-content/uploads/2022/11/SSR-Cycle-4.pdf>

• NBA: Not Applicable

• NIRF Ranking:

• Application: Application submitted





## 2) TRUST

St. Francis De Sales College Society

Address: Archbishop's House Kamptee Road, Mohan Nagar, Nagpur,  
Maharashtra, Pin: 440001

Telephone: 0712 – 2533239, 2560780

E-mail: [info@nagpurarchdiocese.org](mailto:info@nagpurarchdiocese.org)

## 3) ADMINISTRATION (PROFILES):

<https://www.sfscollege.edu.in/governing-body/>

- HEI Organogram Chart: <https://www.sfscollege.edu.in/wp-content/uploads/2021/04/Organogram2.pdf>
- President: Archbishop Dr. Elias Gonsalves
- Secretary: Rev. Fr. Anthony D'Souza

## 4) PROFILE OF PRINCIPAL

Name: Dr. Sanjay Sarwe

Date of Birth: 22nd August 1965

Education Qualification: MSc. M.Phil. PGDCs. Ph.D.

Work Experience:

Teaching: 32 years

Research: 16 years

Area of Specialization: General Relativity, Gravitational Collapse of a star

Courses Taught: BSc (Maths), MSc (Maths)

Research Guidance (student): 01

No. of papers published by research student: 0

Ph.D. (Research Scholar): Ongoing

Projects carried out: 02

Research publication: 14

Ad-hoc Chairman of Board of Studies of Mathematics, RTMNU.





## 5) ACADEMIC PROGRAMS

### A) NAMES OF THE SCHOOLS/DIVISIONS /DEPARTMENTS /CENTERS

#### UNDERGRADUATE COURSES

**BCA (BACHELOR OF  
COMPUTER APPLICATION)**

**B.SC. IT (BACHELOR OF SCIENCE IN  
INFORMATION TECHNOLOGY)**

**BBA (BACHELOR OF  
BUSINESS MANAGEMENT)**

**B.COM. (BACHELOR OF  
COMMERCE)**

**B.SC. (BACHELOR OF  
SCIENCE)**

**B.SC. (BACHELOR OF SCIENCE  
IN DATA SCIENCE)**

**BCCA (BACHELOR OF COMMERCE  
IN COMPUTER APPLICATION)**

**B.A. (BACHELOR OF ARTS)**



#### POSTGRADUATE COURSES

**M.SC. CHEMISTRY**

**M.SC. MATHEMATICS**

**M.SC. PHYSICS**

**M.SC. BIO-TECHNOLOGY**

**M.SC. COMPUTER SCI.**

**M.A. ENGLISH**







## B) TOTAL NUMBER OF PROGRAMS UNDER EACH SCHOOL/DISCIPLINE

### ADMISSION DETAILS FOR THE ACADEMIC YEAR 2024-25

Name of the Program	Approval	UG/PG	Duration	Sanctioned Students' Strength	No. of Students Admitted
BCA	AICTE & RTMNU	UG	3 Years	240	86
BBA	AICTE & RTMNU	UG	3 Years	120	15
BA	RTMNU	UG	3 Years	120	107
B.Sc.	RTMNU	UG	3 Years	220	108
B.Sc. IT	RTMNU	UG	3 Years	60	53
B.Sc. Data Science	RTMNU	UG	3 Years	120	11
BCCA	RTMNU	UG	3 Years	120	28
B.Com.	RTMNU	UG	3 Years	120	36
M.Sc. Chemistry	RTMNU	PG	2 Years	30	03
M.Sc. Mathematics	RTMNU	PG	2 Years	22	00
M.Sc. Physics	RTMNU	PG	2 Years	22	00
M.Sc. Bio-Technology	RTMNU	PG	2 Years	22	07
M.Sc. Computer Science	RTMNU	PG	2 Years	22	04
M.A. English	RTMNU	PG	2 Years	80	05

## C) PLACEMENT RECORD (PROGRAM WISE )

### CAMPUS PLACEMENT FOR ACADEMIC YEAR 2022-23

Name of the Program	UG/PG	Placements	Minimum Salary	Maximum Salary	Average Salary
BCA	UG	26	Rs. 185856 / _	Rs. 310000 / _	Rs. 247928 / _
BSc	UG	12	Rs. 207672 / _	Rs. 244000 / _	Rs. 225836 / _

### CAMPUS PLACEMENT FOR ACADEMIC YEAR 2023-24

Name of the Program	UG/PG	Placements	Minimum Salary	Maximum Salary	Average Salary
BCA	UG	04	Rs. 180000/_	Rs. 180000/_	Rs. 180000/_
BSc	UG	11	Rs. 180000/_	Rs. 257772 /_	Rs. 218886 /_
BA	UG	02	Rs. 180000 /_	Rs. 240000 /_	Rs. 210000/_

### CAMPUS PLACEMENT FOR ACADEMIC YEAR 2024-25

Name of the Program	UG/PG	Placements	Minimum Salary	Maximum Salary	Average Salary
BCA	UG	09	Rs. 150000/_	Rs. 344100/_	Rs. 247050/_
BSc	UG	06	Rs. 190000/_	Rs. 344100/_	Rs. 267050/_
BCCA	UG	02	Rs. 150000/_	Rs. 150000/_	Rs. 150000/_

\*THERE ARE PLACEMENTS IN OTHER COURSES AS WELL ,BUT CANNOT BE SUPPORTED BY EVIDENCE.

## D) ACADEMIC CALENDAR

FOR ACADEMIC CALENDAR KINDLY CHECK THIS LINK:

[HTTPS://WWW.SFSCOLLEGE.EDU.IN/WP-CONTENT/UPLOADS/2023/12/SFS-ACADEMIC-CALENDAR-2025-26.PDF](https://www.sfscollege.edu.in/wp-content/uploads/2023/12/SFS-ACADEMIC-CALENDAR-2025-26.PDF)





## E) LIBRARY: BASIC INFORMATION AT A GLANCE

The Central Library is located on the ground floor, and has a total area of 4892.07 Sq. m. It has a collection of more than 36000 books. The reading room has a seating capacity of 250, which is the largest in central India. The Library is automated with LIBMAN software since 2006, and has subscribed to N-LIST consortia and DELNET database, which provide access to e-resources. It has a well-equipped Network Resource Centre and has Bar coding and reprography facilities. Users also have remote access through M-OPAC.

- NO. OF LIBRARY BOOKS/ TITLES/ JOURNALS AVAILABLE (PROGRAMME-WISE)
- E-LIBRARY FACILITIES
- NATIONAL DIGITAL LIBRARY (NDL) SUBSCRIPTION DETAILS (REGISTERED)

Name of the Program	UG/PG	No. of Books	No. of Common reference Books
BCA	UG	1390	10961
BBA	UG	250	+ e-books (28)
B.A	UG	2100	+ digital e-library (sponsored)
B.Sc	UG	9928	
BCCA	UG	1591	
B.Com.	UG		
B.Sc IT	UG	1586	
B.Sc Data Science	UG		
BCA	UG		
M.Sc Chemistry	PG	1943	
M.Sc Mathematics	PG	2097	
M.Sc Physics	PG	1445	
M.Sc Bio-Technology	PG	2488	
M.A English	PG	240	









## 6) NEP IMPLEMENTATION STRATEGIES

[HTTPS://WWW.SFSCOLLEGE.EDU.IN/WP-CONTENT/UPLOADS/2024/05/UGC-FRAMEWORK-FOR-FYUG.PDF](https://www.sfscollge.edu.in/wp-content/uploads/2024/05/UGC-FRAMEWORK-FOR-FYUG.PDF)

[HTTPS://WWW.SFSCOLLEGE.EDU.IN/WP-CONTENT/UPLOADS/2024/05/GOM\\_CREDIT-FRAMEWORK.P](https://www.sfscollge.edu.in/wp-content/uploads/2024/05/GOM_CREDIT-FRAMEWORK.P)

[HTTPS://WWW.SFSCOLLEGE.EDU.IN/WP-CONTENT/UPLOADS/2024/05/BSC-AND-BCA-PROPOSED-COURSE-GUIDELINES-SCHEME-AND-SYLLABUS.PDF](https://www.sfscollge.edu.in/wp-content/uploads/2024/05/BSC-AND-BCA-PROPOSED-COURSE-GUIDELINES-SCHEME-AND-SYLLABUS.PDF)

[HTTPS://WWW.SFSCOLLEGE.EDU.IN/WP-CONTENT/UPLOADS/2024/05/BA-GUIDLINE-AND-SCHEME-OF-EXAMINATION-.PDF](https://www.sfscollge.edu.in/wp-content/uploads/2024/05/BA-GUIDLINE-AND-SCHEME-OF-EXAMINATION-.PDF)

Sr. No	Name of Program	Major Subjects	Remark
1.	B.Sc.	1. Mathematics 2. Physics 3. Computer Sci. 4. Electronics 5. Botany 6. Zoology 7. Biotechnology 8. Biochemistry 9. Chemistry	Choose only 1 subject as a Major subject
2.	B.A.	1. English Literature. 2. Hindi Literature. 3. Philosophy 4. History 5. Economics 6. Political Science 7. Sociology	
3.	BCA (AICTE)	1. Mathematical Foundation to Computer Science 2. Basics of Computer Architecture	*For admission to BCA and BBA programs, student should have appeared for MAH-B-BCA/BBA CET 2025 examination.
4.	BBA (AICTE)	1. Marketing Management 2. Financial Management 3. Business Analytics	
5.	B.Sc. (IT)	1. C Programming 2. IT Support Technologies	
6.	B.Sc. (Data Science)	1. Programming in C++ 2. Linear Algebra	
7.	B.Com.	1. Accounting and Taxation 2. Finance and Banking	
8.	BCCA	1. Computer Applications	

**THE CHOICE OF OTHER ELECTIVE SUBJECTS SHALL BE AVAILABLE TO THE STUDENTS AT THE TIME OF ADMISSION COUNSELLING.**

**THE CHOICE OF MINOR SUBJECT FOR BA SHALL BE SELECTED BY THE STUDENT IN SEMESTER II, WHILE OTHER SUBJECT SHALL HAVE MINOR SUBJECT IN SEMESTER III.**

**MULTIDISCIPLINARY CURRICULUM:**

[HTTPS://WWW.SFSCOLLEGE.EDU.IN/SYLLABUS/](https://www.sfscollge.edu.in/syllabus/)

[HTTPS://WWW.SFSCOLLEGE.EDU.IN/PG/](https://www.sfscollge.edu.in/PG/)

**FOR CREDIT STRUCTURE REFER LINK:**

[HTTPS://WWW.SFSCOLLEGE.EDU.IN/WP-CONTENT/UPLOADS/2024/05/GOM\\_CREDIT-FRAMEWORK.PDF](https://www.sfscollge.edu.in/wp-content/uploads/2024/05/GOM_CREDIT-FRAMEWORK.PDF)





## 7) ADMISSION & COURSE FEE

ADMISSIONS PORTAL: [HTTPS://ENROLLONLINE.CO.IN/REGISTRATION/APPLY/SFS](https://enrollonline.co.in/registration/apply/sfs)

ADMISSION PROCESS GUIDE: [HTTPS://YOUTU.BE/DQ6UQSN9OPE](https://youtu.be/DQ6UQSN9OPE)

### COURSE WISE FEE STRUCTURE FOR ACADEMIC YEAR 2025-26

Name of the Program	UG/PG	Sanctioned Student's Strength	Fee (In Rs.)
BCA	UG	240	27820
BBA	UG	120	20470
BA	UG	120	3752
B.Sc.	UG	220	5590
B.Sc. (Biotech)			17446
B.Sc. IT	UG	60	25455
B.Sc. Data Science	UG	120	25455
BCCA	UG	120	27856
B.Com.	UG	120	12217
M.Sc. Chemistry	PG	30	41170
M.Sc. Mathematics	PG	22	24947
M.Sc. Physics	PG	22	41170
M.Sc. Bio-Technology	PG	22	41170
M.Sc. Computer Science	PG	22	41170
M.A. English	PG	80	14766

1. [HTTPS://WWW.SFSCOLLEGE.EDU.IN/WP-CONTENT/UPLOADS/2024/05/DEGREE-COLLEGE-FEES-STRUCTURE-GRANTED\\_BA\\_BSC.PDF](https://www.sfscollege.edu.in/wp-content/uploads/2024/05/Degree-College-Fees-Structure-Granted_BA_BSC.pdf)

2. [HTTPS://WWW.SFSCOLLEGE.EDU.IN/WP-CONTENT/UPLOADS/2024/05/DEGREE-COLLEGE-FEES-STRUCTURE-NON-GRANT\\_BCA\\_BBA.PDF](https://www.sfscollege.edu.in/wp-content/uploads/2024/05/Degree-College-Fees-Structure-Non-Grant_BCA_BBA.pdf)

3. [HTTPS://WWW.SFSCOLLEGE.EDU.IN/WP-CONTENT/UPLOADS/2024/05/PG-FEES-STRUCTURE-NON-GRANT.PDF](https://www.sfscollege.edu.in/wp-content/uploads/2024/05/PG-Fees-Structure-Non-Grant.pdf)

4. [HTTPS://WWW.SFSCOLLEGE.EDU.IN/WP-CONTENT/UPLOADS/2024/05/JUNIOR-COLLEGE-FEES-STRUCTURE.PDF](https://www.sfscollege.edu.in/wp-content/uploads/2024/05/Junior-College-Fees-Structure.pdf)

#### NOTE:

THE ABOVE FEES DOES NOT INCLUDE UNIVERSITY SEMESTER EXAMINATION FEES, THAT WILL BE NOTIFIED LATER.

IN ADDITION TO THE ABOVE FEES:

1) MIGRATION FEE OF RS 200/- FOR THE STUDENTS OTHER THAN THAT OF MAHARASHTRA STATE BOARD.

2) ENVIRONMENTAL STUDY FEE OF RS 128/- ONLY FOR 2ND YEAR STUDENTS.

3) DEGREE FEE OF RS 200/- ONLY FOR FINAL YEAR STUDENTS.

4) ENROLMENT FEE OF RS 141/- ONLY FOR FIRST YEAR STUDENTS.

- THE FEES MAY CHANGE SUBJECT TO GUIDELINES FROM RTMNU, NAGPUR/ GOVT. OF MAHARASHTRA/ AICTE.
- PROSPECTUS COST: NIL
- REGISTRATION FEE- RS 250/- FOR SELF-FINANCING COURSES, AND RS 200/- FOR AIDED COURSES APPLICABLE.



## 8) FACULTY COURSE/ BRANCH WISE LIST

**FACULTY MEMBERS: PROFESSOR -01, ASSOCIATE PROFESSORS-08,  
ASSISTANT PROFESSORS-62 (FULL TIME + TEMPORARY)**

**FOR DETAILS, PLEASE REFER LINK:**

**[HTTPS://WWW.SFSCOLLEGE.EDU.IN/TEACHING-STAFF/](https://www.sfscollege.edu.in/teaching-staff/)**

## 9) PERMANENT FACULTY: STUDENTS RATIO

- (I) BA AND BSC (AIDED) COURSES: 35.34 (WITH REGULAR STAFF  
23.74 (WITH REGULAR +APPROVED CHB TEACHERS**
- (II) BCA, BBA, BCCA, BSC IT, BCOM (SELF-FINANCING): 35.34**
- (III) PG COURSES: 6**

## 10) INTERNATIONAL STUDENTS AND COLLABORATION

**ADMISSIONS ARE CARRIED OUT AS PER REQUISITION FROM  
R.T.M. NAGPUR UNIVERSITY AND GOVERNMENT OF INDIA**







## 11) RESEARCH

### RESEARCH AND DEVELOPMENT CELL

#### PUBLICATIONS BY FACULTY DURING 2023-24

S.No	Author	Title of Research paper	Name of Journal
1.	Dr. Tinu Joseph	The Status of Sustainable Development Goal (SDG) on Responsible Consumption and Production in India In V. Sivashankar et al. (Eds) India's Challenges in achieving sustainable development goals: A mid-term assessment	Manak Publications Pvt. Ltd. New Delhi, pp.183-210 (2023)
2	Dr. Tinu Joseph	The determinants of current account deficit in India: A co-integration approach.	Indian Economic Journal, 6, 169-177. (2023)
3.	Dr. Susan John	Accuracy analysis of artificial neural network classifier and support vector machine classifier in land cover classification of Sentinel-2 satellite image	MSJ Volume XII, Issue 6, JUNE 2023, Page No: 1252-1262,(2023) ISSN NO: 2347-3150; UGC listed
4.	Dr. Susan John	Monitoring of Red Mud & Fly ash pollutants in Koraput district, Odisha, India & study of its spectral reflectance and also to monitor environmental contamination using Landsat-8 satellite image	Proceedings of the Indian National Science Academy, DOI: <a href="https://doi.org/10.1007/s43538-023-00229-y">https://doi.org/10.1007/s43538-023-00229-y</a> ;2024/02/23,
5	Dr. A. Bhagade	A comparative account of chronic environmental Impact of PCB 169 on the tissues of two freshwater fish <u>Rasbora daniconius</u> and <u>Puntius ticto</u> .	International Journal of Fisheries and Aquatic Research, Volume 9, Issue 1, 2024, Page No. 1-6.016 APRIL(2024)
6.	Dr. A. Bhagade	The Differential <u>Bioaccumulation</u> of PCB 169 in Few Tissues of Freshwater Fish <u>Rasbora daniconius</u> .	Mukt Shabd Journal. Volume XIII, Issue IV, APRIL/2024, Page No. 2060-2066. (UGC CARE JOURNAL)
7.	Dr. A. Bhagade	Acute Toxicity of Naphthalene on a local fresh water fish – <u>Puntius ticto</u> (Ham.)	Mukt Shabd Journal. Volume XIII, Issue V, MAY/2024, Page No. 51-56. (UGC CARE JOURNAL.)
8.	Dr. A. Bhagade	Comparative <u>bioaccumulation</u> of a few <u>Xenobiotics</u> in the gill tissue of <u>Rasbora daniconius</u> .	Mukt Shabd Journal. Volume XIII, Issue V, MAY/2024, Page No. 259-271. (UGC CARE JOURNAL.)
9.	Ms. Rashmi Kale	Multiple drug Resistance due to Extended-spectrum <u>betalactamases</u> in <u>klebsiella pneumoniae</u> is a topic of concern in India/Asia	International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211 Volume 11, Issue 2, February-2023, Impact Factor: 7.429, Available online at: <a href="http://www.ijaresm.com">www.ijaresm.com</a>





### **BOOKS PUBLISHED:**

1. DR. DILEEP SADHANKAR ET AL. "DATABASE DESIGN AND MANAGEMENT", FIRST EDITION BY ALPHA INTERNATIONAL PUBLICATION';(ALP); REGISTERED UNDER THE MINISTRY OF SME, GOVERNMENT OF INDIA.; GSTIN: 33AWNPS7549F1ZO I UDYAM-TN-25-0010594; ISBN NO: 978-93-5762-675-0; YEAR OF ALLOTMENT OF ISBN: 2024

### **CHAPTER PUBLISHED IN THE BOOK:**

1. DR. SUSAN JOHN; "ADVANCES IN COMPUTING, ELECTRICAL, ELECTRONICS, MECHANICAL AND COMMUNICATION SECTORS", CENTRAL WEST PUBLISHING, AUSTRALIA JULY 2023, BOOK 978-1-922617-43-9.
2. DR. SUSAN JOHN, "INNOVATIVE TRENDS IN PURE SCIENCES-NEEDS CHALLENGES AND OPPORTUNITIES", TARAN PUBLICATION, NEW DELHI 2024 CHAPTER IN BOOK 978-81-19295-52-4.

### **FOR PREVIOUS YEAR PUBLICATIONS:**

[HTTPS://WWW.SFSCOLLEGE.EDU.IN/RESEARCH-PUBLICATIONS/](https://www.sfscollge.edu.in/research-publications/)

• PATENTS (PUBLISHED):

01 BY DR. DILEEP SADHANKAR, DEPARTMENT OF COMPUTER SCIENCE

• SHODHGANGA AND SHODHGANGOTRI: [HTTPS://SHODHGANGA.INFLIBNET.AC.IN/](https://shodhganga.inflibnet.ac.in/)

• INDUSTRY COLLABORATIONS: [HTTPS://WWW.SFSCOLLEGE.EDU.IN/MOUS/](https://www.sfscollge.edu.in/mous/)

• CENTRAL FACILITIES: [HTTPS://WWW.SFSCOLLEGE.EDU.IN/OTHER-FACILITIES/](https://www.sfscollge.edu.in/other-facilities/)

• MOU: [HTTPS://WWW.SFSCOLLEGE.EDU.IN/MOUS/](https://www.sfscollge.edu.in/mous/)



## PUBLICATIONS BY FACULTY DURING 2024-25

Sr. No	Author	Title of Research Paper	Name of Journal
1.	Dr. H.S. Ahamad	Spectroscopic analysis of Nd <sup>3+</sup> -doped Ba <sub>3</sub> Bi(PO <sub>4</sub> ) <sub>3</sub> phosphor for near-infrared laser application	Journal of Molecular Structure
2.	Rashmi Kale	Emerging Challenges: Multiple Drug-Resistant <i>Klebsiella pneumoniae</i> in Respiratory Tract Infections in Nagpur region.	Research Journal of Biotechnology
3.	Dr. Sanjay Sarwe	Investigation of Photon Sphere in Spheroidal Spacetime.	Letters in High Energy Physics
4.	Dr. Sanjay Sarwe	L <sup>2</sup> -Decay of Solution of Three Dimensional <u>Incompressible MHD Equations: A modified Approach</u>	Bol. Soc. Paran. Mat. Brazilian Journal
5.	Dr. Sanjay Sarwe	A special class of solutions for three dimensional steady state <u>magnetohydrodynamics</u> equations with nonzero <u>boundary velocity</u> .	Journal of Dynamical Systems and Geometric Theories
6.	Dr. Sanjay Sarwe	Dynamical Aspects of <u>Bianchi</u> Type VIO Cosmological Model with Cosmic String and Dark Energy in f(T) Gravity.	Communications on Applied Nonlinear Analysis
7.	Dr. Sachin Krushnarao Burde	Changing Traditional Occupations and Status of <u>Halba</u> Community	Sanshodhak Journal
8.	Dr. Rajkumari yadav	Kabir ka manavtavad	Social issues and problems
9.	Dr. H.S. Ahamad	Spectroscopic analysis of Nd <sup>3+</sup> -doped Ba <sub>3</sub> Bi(PO <sub>4</sub> ) <sub>3</sub> phosphor for near-infrared laser application	Journal of Molecular Structure
10.	Dr. Tinu Joseph	Sustainable agriculture and deforestation: The effect of <u>European</u> union's deforestation law on <u>Indian</u> agriculture.	The Indian Economic Journal
11.	Mr. Amar S. Pimpalkar	A review on scaling platforms for Big Data Clustering	International Journal of Computer Science Trends and Technology
12.	Rashmi Kale	To investigate <u>multidrug</u> resistance of respiratory tract inhabiting <u>klebsiella pneumoniae</u> .	National Conference (NASI)
13.	Rashmi Kale	To investigate <i>klebsiella pneumoniae</i> in MDR patient	National Conference (ISCA)
14.	Fr. Praveen D'Souza	The Duality of Pleasure and Pain: Gendered Narratives and Philosophical Dichotomies in Modern Discourse	International Conference
15.	Prof. Nikhat Naqvi	Quantitative exploration of <u>Arbuscular Mycorrhizal</u> fungi in trees of Nagpur, Maharashtra	National Conference



16.	Rashmi Pandey	Review Study of Some Sillen Structure Chloride Phosphor Materials.	International Conference
17.	Dr. Sarika Gurao	Women empowerment through entrepreneurship opportunities in plant sciences: Inspiring success stories towards <u>vikasit bhara</u> .	National Conference
18.	Dr. Halim Ahamad	Synthesis and characterization of Polycrystalline <u>Spinel Nano-ferrites</u> for <u>Thermistor Applications</u>	International Conference
19.	Prof. Nikhat Naqvi	Women empowerment through entrepreneurship opportunities in plant sciences: Inspiring success stories towards <u>vikasit bhara</u> .	National Conference
20.	Dr. Sachin Krushnarao Burde	The Social Construction of Divinity: Understanding the Human Belief in God	International Journal For Multidisciplinary Research
21.	Dr. Sarika Gurao	Women Empowerment: Entrepreneurship opportunities in Plant Sciences	National Conference
22.	Prof. Nikhat Naqvi	Women Empowerment: Entrepreneurship opportunities in Plant Sciences	National Conference
23.	Dr. Tinu Joseph	An Analysis of Public Debt and Budgetary Deficits: Lessons from <u>Kerala's</u> Budgetary Practices	International Conference
24.	Dr. Halim Ahamad	Review Study of Some Sillen Structure Chloride Phosphor Materials	International Conference

### BOOKS PUBLISHED:

1. DR. SHIREEN IQBAL, "A TEXT BOOK OF INDUSTRIAL ENTOMOLOGY", ALLIANCE AND CO.
2. DR. MAHEYSH SHARRMA, HOME AUTOMATION, AUTHORS CLICK PUBLISHING
3. DR. MAHEYSH SHARRMA, PC ASSEMBLY AND MAINTENANCE, AUTHORS CLICK PUBLISHING
4. MERVIN M LAZARUS, COMPUTER FUNDAMENTALS, PREFACE BOOK AND CO.
5. SUSAN JOHN, INNOVATIVE TRENDS IN PURE SCIENCES-NEEDS CHALLENGES AND OPPORTUNITIES, TARAN PUBLICATION, NEW DELHI
6. DR. TINU JOSEPH, ROLE OF GOLD IN CURRENT ACCOUNT DEFICIT, LAMBERT PUBLISHING HOUSE, GERMANY
7. DR. TINU JOSEPH, DIGITALIZATION OF LABOUR RESEARCH IN INDIA: PERSPECTIVES FROM NSSO DATA, AMAZON INTERNATIONAL UK
8. MR. AMAR S. PIMPALKAR, OPERATING SYSTEM AND LINUX, HIMALAYA PUBLISHING HOUSE, ISO 9001:2015

### PATENTS (PUBLISHED): 01

**BY DR. HALIM AHAMAD, DEPARTMENT OF PHYSICS**

INTERNATIONAL PATENT, PATENT NO: 6424100

TITLE: PORTABLE CUTLERY KEYCHAIN





## **12) INFRASTRUCTURE (INFORMATION OF INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE)**

- **NUMBER OF CLASS ROOMS AND SIZE OF EACH: 33, AVERAGE AREA OF 760 SQ FT.**
- **NUMBER OF LABORATORIES AND SIZE OF EACH: 23, APPROX. 1700 SQ FEET IN SIZE**

**NUMBER OF DRAWING HALLS WITH CAPACITY OF EACH:**

- 1. MULTIPURPOSE AUDITORIUM USED FOR CULTURAL PROGRAMS, CONFERENCES, ETC. WITH A CAPACITY OF 600 AND IS ALSO USED FOR INDOOR GAMES SUCH AS BADMINTON, TABLE TENNIS AND CHESS. IT IS EQUIPPED WITH A SMART DISPLAY SCREEN.**
- 2. AUDIO-VISUAL HALL, USED FOR SMALLER GATHERINGS AND MEETINGS, IT HAS A CAPACITY OF 100 AND IS EQUIPPED WITH A SMART DISPLAY SCREEN.**
- 3. SEMINAR HALL, USED FOR CONDUCTING SEMINARS, AND USED FOR EVALUATION PURPOSES.**





• **NUMBER OF COMPUTER CENTERS WITH CAPACITY OF EACH:**

**IN ALL 6 COMPUTER LABORATORIES ACT AS COMPUTER CENTRES WITH TOTAL CAPACITY OF 180.**

**A NETWORK RESOURCE CENTRE IN THE COLLEGE CENTRAL LIBRARY (8 SEATS) ABOUT 260 SQ. FT. IN AREA.**

• **CENTRAL EXAMINATION FACILITY, NUMBER OF ROOMS AND CAPACITY OF EACH:**

**THERE IS A DEDICATED EXAMINATION ROOM PROVIDED WITH INTERNET CONNECTION. COLLEGE CLASSROOMS ARE USED FOR CONDUCT OF EXAMINATIONS AS PER REQUIREMENT.**

• **ONLINE EXAMINATION FACILITY (NUMBER OF NODES, INTERNET BAND WIDTH, ETC.):**

**QUESTION PAPERS FOR UNIVERSITY EXAMINATION ARE RECEIVED ONLINE FROM UNIVERSITY AND PRINTED WITHIN THE EXAMINATION ROOM ITSELF. INTERNET BAND WIDTH: 100 MBPS**

• **BARRIER FREE BUILT ENVIRONMENT FOR DISABLED AND ELDERLY PERSONS:**

**THERE ARE TWO RAMPS FOR THE DISABLED AND AGED PERSONS. THESE FACILITATE APPROACH TO ALL GROUND FLOOR CLASSROOMS, OFFICE, LIBRARY, WASHROOMS ETC.**

• **FIRE AND SAFETY CERTIFICATE:**

**THE B CERTIFICATE IS ISSUED. FIREFIGHTING EQUIPMENT IS INSTALLED AT VARIOUS STRATEGIC POINTS WITHIN THE CAMPUS, ALONG WITH REGULAR REFILLING OF FIRE EXTINGUISHERS TO ENSURE SAFETY FROM FIRE.**







## **HOSTEL FACILITIES:**

**THE SFS HALL OF RESIDENCE IS A 60- ROOM BOYS' HOSTEL ON THE CAMPUS, WITH A CAPACITY OF 70 STUDENTS. GIRL STUDENTS OF THE COLLEGE ARE GIVEN PREFERENCE AT THE NIRMALA GIRLS HOSTEL WHICH IS ABOUT 0.5 KM FROM THE COLLEGE CAMPUS. THE HOSTEL HAS 30 SINGLE OCCUPANCY AND 23 DOUBLE OCCUPANCY ROOMS.**

**FOR DETAILS REFER LINK: [HTTPS://WWW.SFSCOLLEGE.EDU.IN/HOSTEL/](https://www.sfscollege.edu.in/hostel/)**

### **• LIBRARY:**

**REFER LINK: [HTTPS://WWW.SFSCOLLEGE.EDU.IN/LIBRARY/](https://www.sfscollege.edu.in/library/)**

### **• LABORATORY AND WORKSHOP**

**FOR PHOTOS REFER LINK: [HTTPS://WWW.SFSCOLLEGE.EDU.IN/LABORATORY/](https://www.sfscollege.edu.in/laboratory/)**

### **• LIST OF MAJOR EQUIPMENT/FACILITIES IN EACH LABORATORY**

**FOR DETAILS REFER LINK: [HTTPS://WWW.SFSCOLLEGE.EDU.IN/LABORATORY/](https://www.sfscollege.edu.in/laboratory/)**

### **• LIST OF EXPERIMENTAL SETUP IN EACH LABORATORY/WORKSHOP**

**FOR DETAILS REFER LINK: [HTTPS://WWW.SFSCOLLEGE.EDU.IN/LABORATORY/](https://www.sfscollege.edu.in/laboratory/)**

### **• COMPUTING FACILITIES:**

**THERE IS COMPUTING CENTRE ESTABLISHED IN DEPARTMENT OF BIOTECHNOLOGY (22 SEATS), APPROX. AREA 400 SQ.FT. THIS IS USED BY ALL THE DEPARTMENTS, MAINLY SO BY DEPT. OF MATHEMATICS AND DEPT. OF BIO-TECHNOLOGY.**

**• INTERNET BAND WIDTH: 100 MBPS**

### **• INNOVATION CELL:**

**INSTITUTE'S INNOVATION COUNCIL (ICC) HAS SET UP INCUBATION CENTRE IN THE COLLEGE.**

### **•GAMES AND SPORTS FACILITIES**

**FOR DETAILS REFER THE LINK:[HTTPS://WWW.SFSCOLLEGE.EDU.IN/SPORTS/](https://www.sfscollege.edu.in/sports/)**







# TEACHING LEARNING PROCESS

Faculty members prepare and submit a teaching plan for theory and practical classes for the respective semester in accordance with the syllabus prescribed by the University. This enables the faculty to complete their syllabi in a timely manner and engage extra classes if required.

Co-curricular activities of the Department are reflected in the calendar. Effective implementation of the plan is monitored periodically by HODs and Principal. The contents of the curriculum are delivered systematically by faculty members through classroom teaching, laboratory demonstration, projects, assignments, seminars, guest lectures, workshops, field visits, etc. Importance is given to the use of ICT tools like PPTs, animations, videos, e-books, etc.

Effectiveness of the curriculum delivery is also judged through performance of students in Unit tests, assignments and preliminary examinations prior to the University examinations. Every student has a mentor-teacher who discusses with the student his/her curricular, co-curricular, extra-curricular performance and provides counselling as required. Bridge courses are conducted by departments at the beginning of first semester to orient the students to bridge the gap between pre-university and university pattern.







## ACADEMIC TIMETABLE WITH NAME OF THE FACULTY MEMBERS HANDLING THE COURSE:

Name of the Program	HOD/Coordinator	UG/PG	Duration	Sanctioned Students' Strength
BCA	Dr. Sadhankar	UG	3 Years	240
BBA	Ms. Namrata/Dr. Sadhankar	UG	3 Years	120
BA	Fr. Praveen D'Souza	UG	3 Years	120
B.Sc.	Dr. Mahesh Sharma	UG	3 Years	220
B.Sc. IT	Mr. Amar Pimpalkar	UG	3 Years	60
B.Sc. Data Science	Dr. Sadhankar	UG	3 Years	120
BCCA	Dr. Sadhankar	UG	3 Years	120
B.Com.	Mr. <u>Shubham</u> Singh	UG	3 Years	120
M.Sc. Chemistry	Dr. Rojo John ( <b>Incharge</b> )	PG	2 Years	30
M.Sc. Mathematics	Dr. Sujatha Janardhan	PG	2 Years	22
M.Sc. Physics	Dr. <u>Halim</u> Ahmad	PG	2 Years	22
M.Sc. Bio-Technology	Ms. Rashmi Kale	PG	2 Years	22
M.Sc. Computer Science	Mr. Biju A.	PG	2 Years	22
M.A. English	Mrs. Soma Banerjee	PG	2 Years	80

**PG PROGRAMS: 1. MSC CHEMISTRY 2. MSC MATHEMATICS 3. MSC PHYSICS  
4. MSC BIO-TECHNOLOGY 5. MSC COMPUTER SCIENCE 6. MA ENGLISH**

**LABORATORY FACILITIES EXCLUSIVE TO THE POST GRADUATE COURSE:**

**EACH PG PROGRAM HAS ITS SEPARATE LABORATORY, EXCEPT MA ENGLISH.**

**[HTTPS://WWW.SFSCOLLEGE.EDU.IN/LABORATORY/](https://www.sfscollge.edu.in/Laboratory/)**







# STUDENT LIFE

At SFS College, we believe that a well-rounded education extends beyond the classroom. Our vibrant campus life offers a myriad of opportunities for personal growth, cultural enrichment, and community engagement, making your time here both fulfilling and memorable.

At the heart of SFS College is our commitment to academic excellence. Our rigorous programs are designed to challenge and inspire you, providing a strong foundation for your future career. With access to experienced faculty, modern laboratories, and comprehensive libraries, you will have all the resources you need to succeed.

We encourage our students to pursue their interests and passions through a variety of clubs and organizations. Whether you are interested in science, arts, literature, sports, or social service, there is something for everyone. These clubs not only provide a platform to explore your hobbies but also help you develop leadership skills and lifelong friendships.



SFS College hosts numerous cultural and social events throughout the year, celebrating diversity and fostering a sense of community. From cultural festivals and talent shows to guest lectures and workshops, there are endless opportunities to engage, learn, and grow.

Physical well-being is a crucial part of student life. Our college offers excellent sports facilities, including a well-equipped gym, sports fields, and courts for various games. Regular sports events and competitions keep the campus lively and provide a healthy outlet for stress.

We understand that college life can be challenging, and we are here to support you every step of the way. Our dedicated counseling services, career guidance, and health services ensure that you have the support you need to thrive academically and personally.





# STUDENT LIFE

At SFS College, we believe in giving back to the community. Our students actively participate in community service projects, outreach programs, and sustainability initiatives. These experiences not only make a positive impact on society but also enrich your educational journey.

Join us at SFS College, where you will find a nurturing environment that encourages academic rigor, personal growth, and social responsibility. Your journey here will be filled with opportunities to learn, lead, and make a difference. Welcome to a place where your potential will be realized and your dreams will take flight.

• Available hostel accommodation:

<https://www.sfscollege.edu.in/hostel/>

• Fellowships/ Scholarships

<https://www.sfscollege.edu.in/scholarships/>

• Academic Bank of Credits: <https://www.abc.gov.in/>

• Digi Locker NAD Portal: <https://www.digilocker.gov.in/>

• National Scholarship Portal: <https://scholarships.gov.in/>







**SWAYAM** is a programme initiated by Government of India and designed to achieve the three basic principles of Education Policy viz., access, equity and quality, through an online platform. Objective of the programme is to take the best teaching learning resources to all, including the most disadvantaged.

The courses on SWAYAM consist of:

- (1) Video lecture
- (2) Specially prepared reading material that can be downloaded/printed
- (3) Self-assessment tests through tests and quizzes and
- (4) An online discussion forum for clearing the doubts

**9 National Programs for SWAYAM are:**

1. AICTE for self-paced and international courses
2. NPTEL for Engineering
3. UGC for non-technical post-graduation education
4. CEC for under-graduate education
5. NCERT for school education
6. NIOS for school education
7. IGNOU for out-of-school students
8. IIMB for management studies
9. NITTTR for Teacher Training programme

All the courses are interactive and are available free of cost to the learners. Learners wanting a SWAYAM certificate have to pay the fees and register for the exams conducted at designated centers on specified dates. Universities/colleges approving credit transfer for these courses can use the marks/certificate obtained in these courses for the same.



### **Credit Transfer:**

UGC has issued the UGC (Credit Framework for online learning courses through SWAYAM) Regulation 2016, advising the Universities to identify courses where credits can be transferred on to the academic record of the students for courses done on SWAYAM. AICTE has also put out gazette notification in 2016 and subsequently for adoption of these courses for credit transfer.

Students can access SWAYAM platform through the link - <https://swayam.gov.in/>



## 14) CAMPUS HARMONY & WELL BEING

- e-Samadhaan:

<https://www.sfscollege.edu.in/complaints/>

- Student Grievance Redressal Committee (SGRC):

Coordinator: Dr Halim Ahamad

<https://www.sfscollege.edu.in/grievance-redressal/>

- Details of OMBUDSPERSON:

Rev. Fr. Anthony D'Souza,

Secretary SFS College, Nagpur

- Internal Quality Assurance Cell:

Coordinator: Fr, Praveen D'Souza

<https://www.sfscollege.edu.in/wp-content/uploads/2021/07/PROCEDURES-AND-POLICIES.pdf>

- Internal Complaint Committee (ICC) to address complaints of Sexual Harassment.

College ICC is headed by Dr. Nikhat Naqvi.

- Anti-Ragging Cell with Helpline number

*- Zero Tolerance for Ragging, Don't Be a Silent Victim.*

The college has established a dedicated Anti-Ragging Committee, as mandated by the UGC, comprising faculty members, administrative staff, and student representatives. This committee is responsible for creating awareness about the harmful effects of ragging, monitoring activities on campus, and promptly addressing any reported incidents.

**College Anti-ragging Helpline:**

Co-ordinator :- Dr. Halim Ahamad : 9372233844

College Helpline Landline Phone Number: 0712-2511354

College Email ID: [sfs\\_college@yahoo.com](mailto:sfs_college@yahoo.com)

National Anti-Ragging Helpline

Phone No -: 1800-180-5522 (Toll-Free)

Email -: [helpline@antiragging.in](mailto:helpline@antiragging.in)

Website: <https://www.antiragging.in/index.html>

- Equal Opportunity Cell

- Socio-Economically Disadvantaged Group Cell (SEDC)

• Alumni Association: <https://sfscollege.edu.in/wp-content/uploads/2020/12/Alumni-Association.pdf>

• Alumni Co-ordination Cell: It is run by Executive body of Alumni Association.







## 15) INFORMATION CORNER

**RTI: Details of CPIO and Appellate authority**

**<https://www.sfscollege.edu.in/wp-content/uploads/2021/07/RTI-Document-SFS.pdf>**

• **Circular and Notices:** <https://www.sfscollege.edu.in/Cells And Associations/>

• **Announcements:** <https://www.sfscollege.edu.in/Event Gallery/>

• **News, Recent events & Achievements:**  
<https://www.sfscollege.edu.in/Event Gallery/>

