

ST. FRANCIS DE SALES COLLEGE



ANNUAL QUALITY ASSURANCE REPORT

AQAR 2017-18

(Period 1st May 2017 to 30th April 2018)

President

Rev. Fr. Jerome Pinto

Secretary

Rev. Fr. Patrick Lemos

Principal

Dr. K. T. Thomas

St. Francis De Sales College,

Seminary Hills, Nagpur – 440 006, Maharashtra, India

Tel. 0712-2511354

Website: www.sfscollege.org.in

Email: sfs_college@yahoo.com



ST. FRANCIS DE SALES COLLEGE

Seminary Hills, Nagpur - 440 006

(O) 0712 - 2511354



454

No. CSFS : G/2018-19/7773

Date : 06-08-2018

To,
The Director,
National Assessment and Accreditation Council (NAAC),
Post Box No. 1075, Nagarbhavi,
Bangalore - 560 072, Karnataka,
India

Sub: Submission of the AQAR for the session 2017-18 (Track ID MHCOGN10490)

Respected Sir,

I am submitting herewith the Annual Quality Assurance Report (AQAR) of St. Francis De Sales College, Seminary Hills, Nagpur (NAAC Tract ID MHCOGN10490) for the session 2017-18 (Duration 1st May 2017 to 30th April 2018). The report is as per revised guidelines of the NAAC and in the prescribed format. The necessary annexures are attached with the report.

The report has been simultaneously uploaded on the institutional website as required by the NAAC.

Kindly acknowledge the receipt of the same.

Thanking you,

Yours sincerely

Thomas K.T

Principal

Principal
St. Francis de Sales' College,
Nagpur.



Internal Quality Assurance Cell

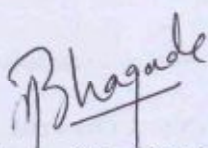
S. F. S. College, Seminary Hills, Nagpur - 06

8. Action Plan for 2017-18

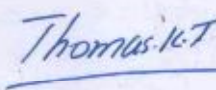
1. To augment College infrastructure by construction of new canteen.
2. To augment infrastructure by constructing a new toilet block for men students.
3. To augment College infrastructure by relocation of College Gymnasium to ground floor of Old wing.
4. To make the College campus wi-fi enabled.
5. To start value education classes for students.
6. To compile department-wise e-repository of topics related to syllabus, and other subject topics.
7. To start E-Library services for staff and students.
8. to augment E-links repository
9. To apply for CPE & NIRF.
10. To continue Environmental Audit, especially biodiversity studies on regular basis.
11. To Comply with 3rd Cycle Peer Team Recommendations
 - A. To encourage young faculty to apply for research projects through various funding agencies.
 - B. To increase the number of computers
 - C. To apply for start of new courses.
 - D. To further encourage Alumni and Parents to support college.
 - E. To give representation to students in the Governing Body

Name
Dr. Advait Bhagade

Name
Dr. K.T. Thomas



Signature of the Coordinator, IQAC
IQAC



Signature of the Chairperson,
Principal
St. Francis de Sales College
Nagpur.



St. Francis De Sales College

Seminary Hills, Nagpur – 440 006

Internal Quality Assurance Cell Committee

1. Rev. Fr. Jerome Pinto	Chairman, S. F. S. College Society
2. Rev. Fr. Patrick Lemos	Secretary, S. F. S. College Society
3. Dr. K. T. Thomas	Chairman IQAC and Principal
4. Dr. Advait Bhagade	Coordinator
5. Dr. P. G. Puranik	External Expert
6. Dr. Suhas Buddhe	Industrialist
7. Dr. Prakash Zanwar	Chief Advisor
8. Dr. Mrs. Vasudha Pradhan	Advisor
9. Dr. Mrs. Purabi Bhattacharya	Teacher Member
10. Mrs. Soma Banerjee	Teacher Member
11. Dr. Mrs. Ashwini Paradkar	Teacher Member & Librarian
12. Fr. Praveen D'Souza	Teacher Member
13. Mr. Rojo John	Teacher Member
14. Mr. Biju A.	Teacher Member
15. Mr. Javed Rana	Alumni Member
16. Dr. Ms. Geeta Gupta	Stakeholder Member
17. Mr. Sachin M. Guralwar	Stakeholder Member
18. Mrs. Jessy Benny	Administrative Staff Member
19. Mr. J.S. Vivek Naidu	Administrative Staff Member
20. Norbert Lyod D'Souza	Student Member

The Annual Quality Assurance Report (AQAR) of the IQAC Session 2017-18 Part – A	
AQAR for the year	2017-18
1. Details of the Institution	
1.1 Name of the Institution	St. Francis De Sales College
1.2 Address Line 1	Seminary Hills
City / Town	Nagpur, 440 006
State	Maharashtra
Pin	440 006
Institution e-mail address	sfs_college@yahoo.com
Contact Nos	0712-2511354
Name of the Head of the Institution	Dr. K. T. Thomas
Tel. No. with STD Code:	0712-2511354
Mobile	9673919045
Name of the IQAC Co-ordinator:	Dr. Advait Bhagade
Mobile	9423681555
IQAC email address	quality.sfscollege@gmail.com
1.3 NAAC Track ID (For ex. MHCOGN 18879)	MHCOGN10490
OR	
1.4 NAAC Executive Committee No. & Date: (For Example EC/32/A&A/143 dated 3-5-2004. This EC no. is available in the right corner-bottom of your institution's Accreditation Certificate)	EC(SC)/09/A&A/4.3 Dated 14/09/2015
1.5 Website address:	www.sfscollege.org.in

Web-link of the AQAR:		www.sfscollege.org.in/Images/MHCOGN10490-2017-18 St Francis De Sales College, Nagpur-Maharashtra.pdf			
1.6 Accreditation Details					
Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B+	76	2004	2009
2	2 nd Cycle	A	3.14	2009	2014
3	3 rd Cycle	A	3.23	2015	2020
1.7 Date of Establishment of IQAC:					
24/01/2007					
1.8 AQAR for the year					
AQAR 2017-18					
1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC					
S. No	AQAR	Date of submission			
i	2015-16	26/10/2016			
ii	2016-17	16/11/2017			
1.10 Institutional Status					
University	<input type="checkbox"/>	State / Central	<input type="checkbox"/>	Deemed	<input type="checkbox"/>
				Private	<input checked="" type="checkbox"/>
Affiliated College	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	
Constituent College	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	
Autonomous college of UGC	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	
Regulatory Agency approved Institution (eg. AICTE, BCI, MCI, PCI, NCI)	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	
Type of Institution	Co-education	<input checked="" type="checkbox"/>	Men	<input type="checkbox"/>	Women
	Urban	<input checked="" type="checkbox"/>	Rural	<input type="checkbox"/>	Tribal
Financial Status	Grant-in-aid	<input checked="" type="checkbox"/>	UGC 2(f)	<input checked="" type="checkbox"/>	UGC 12B
	Grant-in-aid + Self	<input checked="" type="checkbox"/>	Totally Self-financing	<input type="checkbox"/>	

	Financing	<input type="checkbox"/>	<input type="checkbox"/>	
1.11 Type of Faculty/Programme	Arts	<input checked="" type="checkbox"/>	Science	<input checked="" type="checkbox"/>
	Commerce			<input checked="" type="checkbox"/>
	Law	<input type="checkbox"/>	PEI (Phy Edu)	<input type="checkbox"/>
			TEI (Edu)	<input type="checkbox"/>
	Engineering			<input type="checkbox"/>
	Health Science	<input type="checkbox"/>	Management	<input type="checkbox"/>
	Others (Specify)			<input checked="" type="checkbox"/> *
<p>* COC (UGC): UGC Sponsored Career Oriented Certificate Course in Hardware and Networking</p>				
1.12 Name of the Affiliating University (for the Colleges)	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur			
1.13 Special status conferred by Central / State Government—UGC / CSIR / DST / DBT / ICMR etc				
Autonomy by State/Central Govt. / University	<input type="checkbox"/>			
University with Potential for Excellence	<input type="checkbox"/>	UGC-CPE	<input type="checkbox"/>	
DST Star Scheme	<input type="checkbox"/>	UGC-CE	<input type="checkbox"/>	
UGC-Special Assistance Programme	<input type="checkbox"/>	DST-FIST	<input type="checkbox"/>	
UGC-Innovative programmes	<input type="checkbox"/>	PG	Any other (<i>Specify</i>)	<input type="checkbox"/>
UGC-COP Programmes	<input checked="" type="checkbox"/> *			
<p>* COC (UGC): UGC Career Oriented Certificate Course in Hardware and Networking</p>				
2. IQAC Composition and Activities				
2.1 No. of Teachers	9 + 1 Principal			
2.2 No. of Administrative/Technical staff	2			
2.3 No. of students	1			

2.4 No. of Management representatives	2
2.5 No. of Alumni	1
2.6 No. of any other stakeholder and community representatives	2
2.7 No. of Employers/ Industrialists	1
2.8 No. of other External Experts	1
2.9 Total No. of members	20
2.10 No. of IQAC meetings held	10
2.11 No. of meetings with various stakeholders:	02
Faculty <input type="text" value="02"/> Non-teaching staff <input type="text" value="--"/> Students <input type="text" value="--"/>	
Alumni <input type="text" value="--"/> Others <input type="text" value="--"/>	
2.12 Has IQAC received any funding from UGC during the year?	Yes <input type="text"/> No <input checked="" type="text" value="√"/>
2.13 Seminars and Conferences (only quality related)	
(i) No. of Seminars / Conferences / Workshops / Symposia organized by the IQAC	Total Nos <input type="text" value="NIL"/>
(ii) Themes	
2.14 Significant Activities and contributions made by IQAC	Annexure I (List of activities conducted and Honours / Awards in 2017-18) attached
Activities for students: 89	<ul style="list-style-type: none"> Lectures and activities on recent trends in the subject by in-house & guest faculties: 16 Lectures and seminars relevant to social and global scenario: 11 Lectures and seminars on women empowerment: 04 Essay, Debate, Poster, Fine Arts and Presentation competitions: 14

		<ul style="list-style-type: none"> • Exhibitions: 04 • Employability oriented Arts activities and competitions: 01 • Field and industry visits: 05 • Personality development modules: 01 • Career oriented seminars, guest lectures: 08 • Extension and Social sensitization: 11 • Other Activities such as Orientation, Teachers' day, Annual day, etc.: 07 • Participation and Awards in Sports: 07
	Activities for Staff: 10	<ul style="list-style-type: none"> • Faculty development programs: 04 • Activities for Non-Teaching Staff: 06
	Activities for other stakeholders: 02	<ul style="list-style-type: none"> • Use of college playground for local citizens. • Extension activities.
	Conference: 01	<ul style="list-style-type: none"> • National Conference on theme "Modern Science and Religious Beliefs: Response of contemporary religions to recent developments in Science" organized by ANTARANG. 200 participants including 75 students of the College participated.
	Feedback from stakeholders	<ul style="list-style-type: none"> • Feedback is analyzed for quality enhancement. Annexure II
	Alumni / parent / other stakeholders participation in development of the College	Donations by Alumni, Parents and Industry (CSR) <ul style="list-style-type: none"> • 10 Computers donated by Western Coal Fields, Nagpur under CSR initiative. • 01 Water cooler is installed by State Bank of India, Nagpur under CSR initiative. • 25 Nos. of Ceiling Fans • 50 plastic chairs
	2.15 Plan of Action by IQAC / Outcome The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year*	Annexure III (Academic Calendar 2017-18) Attached.

Plan of Action	Achievements
To augment college infrastructure by construction of new canteen.	<ul style="list-style-type: none"> New canteen block has been constructed and made operational from January 2018.
To augment infrastructure by constructing a new toilet block for men students.	<ul style="list-style-type: none"> Construction partly completed. However, due to unavoidable circumstances, finishing of the block has been delayed. It shall be made operational in 2018-19.
Relocation of Gymnasium.	<ul style="list-style-type: none"> Not yet relocated due to delay in toilet block construction.
To make the college campus Wi-Fi enabled.	<ul style="list-style-type: none"> Wi-Fi is available to a limited extent. The MOU with Reliance Jio is finalized, Basic networking has been done. It will be functional in 2018-19.
To start value education classes for students.	<ul style="list-style-type: none"> Implemented.
To compile department wise e-repository of topics related to syllabus and other subject topics.	<ul style="list-style-type: none"> OER are used by some departments in the form of useful weblinks, video / animations and the e-books. These are compiled and made available for students. It is to be further strengthened in 2018-19.
To start e-library services and e-link repository for staff and students.	<ul style="list-style-type: none"> Digital library of subject related e-books in place and will be strengthened further in coming years.
To apply for CPE and NIRF	<ul style="list-style-type: none"> UGC has not invited applications for CPE in 2017-18 till date. Applied but not figured in NIRF ranking. Due to insufficient data on pass out students' placement.
To continue environmental audit, especially biodiversity studies on regular basis.	<ul style="list-style-type: none"> Third survey in the series has been completed. The flora biodiversity cover is found to be increased.
NAAC Peer Team Recommendations in 3 rd cycle of accreditation: To encourage young faculty to apply for research projects through various funding agencies.	<ul style="list-style-type: none"> One faculty member has applied and received funding from UGC.
NAAC Peer Team Recommendations in 3 rd cycle of accreditation: To increase number of computers	<ul style="list-style-type: none"> 19 Computers added in 2017-18. Also a facility with 02 computers attached with total 22 terminals has been set up.
NAAC Peer Team Recommendations in 3 rd cycle of accreditation: To apply for start of new courses.	<ul style="list-style-type: none"> Applied M. Sc. Mathematics & Physics, M. A. English and B. Com. Applications were not accepted by Government.
NAAC Peer Team Recommendations in 3 rd cycle of accreditation: To further encourage alumni and parents	<ul style="list-style-type: none"> Through interaction with alumni, parents and other stakeholders, the College has received donations in form of Chairs,

to support College. NAAC Peer Team Recommendations in 3 rd cycle of accreditation: To give representation to students in the Governing Body.	Ceiling Fans, Water Cooler, etc. • Representation of student on College Development Council.
2.15 Whether the AQAR was placed in statutory body	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Management <input checked="" type="checkbox"/>	Syndicate <input type="checkbox"/> Any other body <input checked="" type="checkbox"/>
Provide the details of the action taken	Action Taken: AQAR was approved by the Staff council and Management with suggestions for Action plan for the next year.

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	--	--	--	--
PG	02	--	02	02
UG	04	--	04*	--
PG Diploma	--	--	--	--
Advanced Diploma	--	--	--	--
Diploma	--	--	--	--
Certificate	01	--	--	01
Others	--	--	--	--
Total	07	00	06	03
* B. Sc.: Biotechnology as one of the subjects B. A. Communicative English as one of the subjects BCA BCCA				
Interdisciplinary	01 (Biotechnology)	--	--	--
Innovative	--	--	--	--
PG Courses: (i) M.Sc. in Chemistry (ii) M.Sc. in Bio-Technology UG Courses: (i) B.Sc., (ii) B.A. (iii) B.C.A. (iv) B.C.C.A. Number of Self Financing Courses P.G.: (i) M.Sc. Chemistry (ii) M.Sc. Bio-Technology U.G. (i) B.C.A. (ii) B.C.C.A. (iii) B.Sc.-(Bio-Technology as one of the subjects) (iv) B.A. (With Communicative English as one of the Subjects)				

Career Oriented Course :

1. **Postgraduate programs**
2. **Certificate Course in Computer Hardware and Networking**

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

The Core / Elective / CBS / Open options and the Institutional provisions are as follows:

1. **M. Sc (Chemistry): Elective options = 04, Open Options = 27**
2. **M. Sc. (Biotechnology): Elective options = 02, Open Options = 27**

3. B. Sc: Core Subject Combinations (Institutional Provisions):

- **Physics, Chemistry, Mathematics.**
- **Physics, Mathematics, Electronics**
- **Physics, Mathematics, Computer Science**
- **Mathematics, Electronics, Computer Science**
- **Chemistry, Botany, Zoology.**
- **Chemistry, Botany, Biochemistry**
- **Chemistry, Zoology, Biochemistry**
- **Chemistry, Zoology, Biotechnology**
- **Chemistry, Botany, Biotechnology**
- **Chemistry, Biochemistry, Biotechnology**

4. Compulsory English Language at Undergraduate First year level

5. Optional Languages (Institutional provisions) for B.A and B. Sc:

- **Marathi, Hindi, Supplementary English**

6. Optional Subject Combinations (Institutional Provisions) for B.A:

- **Philosophy**
- **Communicative English**
- **Sociology / Political Science**
- **History / Economics**
- **English Literature / Marathi Literature / Hindi Literature**

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	06 B.Sc., B.C.A., B.A., B.C.C.A., M.Sc. Chem., M.Sc. Bio-Tech
Trimester	00
Annual	02 BA Final, BCCA Final

Career Oriented Course in Computer Hardware and Networking Duration : 06 Months

1.3 Feedback from stakeholders* (on all aspects)	Alumni	<input checked="" type="checkbox"/>	Parents	<input checked="" type="checkbox"/>
	Employers		Students	<input checked="" type="checkbox"/>
Mode of feedback	Online		Manual	<input checked="" type="checkbox"/>

<p style="text-align: center;">Co-operating schools (for PEI)</p> <p>*Please provide an analysis of the feedback in the Annexure</p> <p>1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.</p> <p style="text-align: center;">No.</p> <p>1.5 Any new Department / Centre introduced during the year. If yes, give details.</p> <p style="text-align: center;">No</p>	<p style="text-align: center;">An analysis of the feedback from stakeholders is provided in the Annexure II.</p>
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Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	30	Asst. Professors	13
Associate Professors	Professors	- -	Others	03*
*Principal, Librarian, Director of Physical Education				

2.2 No. of permanent faculty with Ph.D.	21
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2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
-	14	-	-	-	-	-	-	-	14

* Vacant as per 2017-2018 workloads submitted to the Joint Director

2.4 No. of Guest and Visiting faculty and Temporary faculty

Guest	Approved Grant Adhoc	Non	Visiting faculty	Temporary faculty
02	03		23 (Contributory)	19 (Ad-hoc)

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level	University Level
Attended Seminars / Workshops	- -	18	01	- -
Presented papers	01	- -	----	----
Resource Persons	----	06	----	----

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- 1. Subject-learning groups / associations to facilitate the TLE process.**
- 2. Poster, quiz, essay and chart competitions organized at regular intervals by subject cells.**
- 3. Organize guest lectures, workshops, student seminars through various subject cells.**
- 4. Participatory teaching-learning methods.**
- 5. Forming Whatsapp group of students by subject teachers to send additional reference material.**
- 6. Encourage students to create online groups when preparing for exams and working on assignments.**
- 7. Use of ICT, PPTs and Animations in lectures.**
- 8. Educational and Industrial visits undertaken.**
- 9. Use of E-books, E-materials, websites, educational video-lectures.**
- 10. Use of Interactive Board in teaching.**
- 11. Bridge Course to help the First Year Students of an Undergraduate Program.**
- 12. Evaluate the TLE process through regular unit tests, home & class assignments and prelims.**
- 13. Question banks provided to the students to guide them on the RTMNU examination format, discussions held on the content taught through question-answer sessions.**
- 14. Regular follow-up through the Mentoring system.**
- 15. Feedback taken on the TLE methods to improvise and enhance the process.**
- 16. Experimental approach to teaching difficult theoretical concepts.**

2.7 Total No. of actual teaching days during this academic year**187****2.8 Examination / Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)****No****2.9 No. of faculty members involved in curriculum restructuring / revision / syllabus development as member of Board of Study / Faculty / Curriculum Development workshop****4 Staff members are on subject task force of the university which is responsible for curriculum restructuring and revision. One staff member is on the Draft direction committee for Choice Based Credit System in B. Sc. And M. Sc.****Dr. V. Hirulkar and Mr. H. S. Ahamad are nominated as Vice Chancellor's Nominee on BOS, J. B. Science College, Wardha, an Autonomous College.****2.10 Average percentage of attendance of students****75%**

2.11 Course / Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I Div %	II Div %	III Div %	Pass %
B.Sc.	108	10.18	22.22	40.74	--	73.15
B.A	109	--	24.85	60.55	8.25	92.00
B.C.A	32	--	18.75	37.5	--	56.25
B.C.C.A	18	11.11	50	22.22	--	83.33
M. Sc. Chem	23	13.04	69.56	--	--	82.60
M. Sc. Biotech	--	--	--	--	--	--

2.12 How does IQAC Contribute / Monitor / Evaluate the Teaching & Learning processes:

- **IQAC analyses results of courses conducted by the College through the Academic Monitoring Committee of the college and suggests corrective methods for further improvement.**
- **IQAC contributes to the planning of the academic session through Academic Calendar. It monitors and suggests corrective measures for for the next academic session.**
- **IQAC Chairman evaluates and monitors the academic performance of the faculty at the end of the session and suggestions for improvement made if necessary.**
- **Students' feedback on teachers, curriculum, and support services of the college are maintained and corrective measures suggested.**
- **Teacher performance is monitored through Annual Teaching Plan, Daily Notes Diary, Practical Log Book, Self Appraisals (PBAS), etc.**
- **IQAC ensures the maximum usage of ICT facilities and infrastructure needed for Teaching, Learning and Evaluation Process.**

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	--
UGC – Faculty Improvement Programme	--
HRD programmes	--
Orientation programmes	01
Faculty exchange programme	--
Staff training conducted by the university	--
Staff training conducted by other institutions	--
Summer / Winter schools, Workshops, etc.	--
Others	--
Workshop conducted by the Institution	01

2.14 Details of Administrative and Technical staff				
Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	13	04	-	-
Technical Staff	26	12	01	-
Total	39	16		02

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

1. **‘Jigyasa’ a committee for sensitizing and promoting the Research Culture among the faculty also inculcates scientific temperament and critical thinking among students.**
2. **Committee provided guidance in report writing and accounts settlement of Minor research projects submitted in 2017-18.**
3. **One Minor Research Project granted by UGC in Physics.**
4. **Staff members have published research articles in national and international journals which have impact factor.**
5. **Some of the research articles have also been indexed in Chemical Abstracts Service, Compendex, EiCompendex, Crossref and OAJi, apart from SCOPUS (3 nos).**
6. **Research articles published by the staff have impact in the respective subject field which is reflected through the Citations available through Google Scholar. Google Scholar Citations, H index and i10 index are in the range of 2 to 85, 1-4 and 2-4 respectively.**

3.2 Details regarding major projects:

NIL

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.3 Details regarding minor projects:

	Completed	Ongoing	Sanctioned	Submitted
Number	01	- -	01	00
Outlay in Rs. Lakhs	1.40 lakhs	- -	2.75 lakhs	00

3.4 Details on research publications ANNEXURE IV

	International	National	Others
Peer Review Journals	13	02	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	01	-	-
Total= 16	14	02	-

3.5 Details on Impact factor of publications:

Range	0.53-8.38	Average	2.504	h-Index	01 - 04	Numbers in Scopus	03
		Citation	2 - 85	i10	2-4		

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects	2 years	UGC	2.75 lakhs	2.45 lakhs
Interdisciplinary Projects				
Industry sponsored Projects sponsored by the University/ College				
Students research projects (<i>other than compulsory by the University</i>)				
Any other(Specify)				
Total	2 years	UGC	2.75 lakhs	2.45 lakhs

3.7 No. of books published ANNEXURE IV

i) With ISBN No **02**

Chapters in Edited

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

NA

UGC-SAP	--	CAS	--	DST-FIST	--
DPE	--			DBT scheme / funds	--

3.9 For colleges						
Autonomy	- -	CPE	- -	DBT Star Scheme	- -	
INSPIRE	- -	CE	- -	Any other (Specify)	- -	
3.10 Revenue generated through consultancy					Nil	
3.11 No. of conferences organized by the Institution						
Level	International	National	State	University	College	
Number	- -	01	- -	- -	- -	
Sponsoring agencies	- -	Indian Institute of Science and Religion, New Delhi	- -	- -	- -	
3.12 No. of faculty served as experts, chairpersons or resource persons						
					06	
3.13	No. of International	- -	National	- -	Other	- -
collaborations						
3.14 No. of linkages created during this year					- -	
3.15 Total budget for research for current year in lakhs :						
From Funding agency				2.75		
From Management of University/College				1.5*		
				Total	4.25	
* For Conference.						
3.16 No. of patents received this year:		Type of Patent		Number		
		National		Applied	- -	
				Granted	- -	
		International		Applied	- -	
				Granted	- -	
		Commercialised		Applied	- -	
				Granted	- -	
3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year:					02	
Total	International	National	State	University	Dist	College
02	01	01	- -	- -	- -	- -

3.18 No. of faculty from the Institution who are Ph. D. Guides				12
and students registered under them				05
3.19 No. of Ph.D. awarded by faculty from the Institution				03
3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)				
JRF	--	SRF	--	Project Fellows
			--	Any Other
3.21 No. of students Participated in NSS events:				
	University Level	--	State Level	--
	National Level	--	International level	--
3.22 No. of students participated in NCC events:				
	University Level	16	State Level	06
	National Level	03	International level	--
3.23 No. of Awards won in NSS:				
	University Level	--	State Level	--
	National Level	--	International level	--
3.24 No. of Awards won in NCC:				
	University Level	--	State Level	--
	National Level	--	International level	--
3.25 No. of Extension activities organized				
	University Forum	College Forum	--	NCC
	NSS	Any other	01	
3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility				
1. '28.7.2017 Street Play Competition organized by Nagpur Police at St. Ursula's Girls' Jr. College, Nagpur under guidance of ANTARANG. 40 students participated				
Following were the topics				
Group 1: "Naxalite Movement: A Destructive Force Jr. College, Nagpur (21 students)				
Group 2: "Self-sufficient Youth & Terrorism Free India" (19 students)				
2. 10.8.2017 Social work rally by SEVA at Biodiversity park. 70 NSS students				

participated.
3. 17.8.2017 Campus cleaning organised by SEVA. 80 NSS students participated.
4. 25.8. 2017 Public Awareness campaign on 'Save Water' at Futala lake. 50 NSS Students participated.
5. 3.9.2017 Public Awareness campaign on 'Say no to plastic' at Gandhi Chowk market. 10 NSS Students participated.
6. 8.9.2017 Slum visit to slum near Corporation School Sadar organised by SEVA. 20 NSS students participated.
7. 8.9.2017 Hospital visit to CGHS Dispensary Katol Road organised by SEVA. 20 NSS students participated.
8. 11.10.2017 to 19/10. 2017 'Joy of Giving' week organised by SEVA. Material collected in the form of clothes, food grains, etc. given to the poor.
9. 16.1.2018 Blood donation camp organised by SEVA. 71 students participated.
10. 18.3.2018 One day preparatory session for village camp organised by SEVA. 50 student volunteers of NSS participated.
11. 19.3.2018 to 25.3.2018 Village camp of NSS organised by SEVA at Village Chicholi. Cleanliness drive Social Awareness program, Street play, Skit etc conducted. 50 student volunteers of NSS participated.
12. Students Aid Fund: started by Staff of the College as scholarship to needy students. 2 students were given scholarship of Rs. 3,000/- each in the academic year 2017-18.

Criterion – IV				
4. Infrastructure and Learning Resources				
4.1 Details of increase in infrastructure facilities:				
Facilities	Existing	Newly created	Source of Fund	Total
Campus area	10.47 acres	00	Management Benefactors	10.47 acres
Classrooms	22	00	Management Benefactors, Fees	22
Laboratories	19	00	Management Benefactors, Fees	19
Seminar Halls & Auditorium	02 + 01	00	Management Benefactors, Fees	02 + 01
Others: Play ground, Athletic track, Indoor game facility, Gymnasium, Canteen, Library, Network resource center, Outdoor stage,	Existing			

Parking space, Botanical Garden, Central Instrumentation Center.					
Any Other	Water Coolers	03	01	State Bank of India, Nagpur CSR Activity	84,800/-
	Computers	93	19 + 02 computers (with 20 terminals N - Computing)	Management Benefactors, Fees & Western Coalfields Limited, Nagpur CSR Activity	4,68,023/- 3,00,000/-
	Plastic Chairs & Ceiling Fans	~ 600 chairs & 185 fans	~ 50 chairs & 25 fans	Parents	15,000/- 37,500/-

4.2 Computerization of administration and library

Office and Library are already computerized.

Office: The process of Admission, Salaries, Scholarships, etc is computerized and is done through CMS 10.0 software.

Library is also computerized using LIBMAN software.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	27749	87,38,711	171	67,691	27920	88,06,402
Reference Books	3758	18,83,405	174	1,01,387	3932	19,84,792
e-Books	NLIST	5,790	NLIST	5,790	NLIST	5,790
Journals	Nil		--	--	--	--
e-Journals	NLIST				NLIST	
Digital Database						
CD & Video	597	With books	28	With books	625	With books
Others (specify)	263 BVJ		Nil		263 BVJ	

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office Computers	Deptl. Computers	Others (Lib)
Existing	93	03	70	03	03	12	73	08
Added	21 + 20 terminals (N – Compt)	00	21 + 20 terminals (N – Compt)	--	00	--	21 + 20 terminals (N – Compt)	--
Total	114 + 20 Terminal	03	91	03	03	12	94 + 20 Terminal	08

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

1. **18.8.2017 & 19.8.2017 Workshop conducted by Department of Zoology on 'Computer Hardware & Installation of soft ware' by M, Bhushan Wanjari, SFS College. 47 students participated.**
2. **1.9.2017 Lecture by Dr. P. H. Zanwar, Associate Professor, S. F. S. College, Nagpur on Use of smartphones and various applications in Teaching & Learning Process organized by BOSS. 100 students participated.**
3. **4.9.2017 Lecture by Dr.Sreenath Unnikrishnan, Asst.Professor, National Defense Academy, Pune on Understanding the concepts of Goods and Service Tax (GST) in India organized by Economics Association. 75 students participated.**
4. **11& 12.9.2017 Powerpoint presentation on Practicals in Physics by Semester V students of Department of Physics. 30 students participated.**
5. **12.9.2017 Intercollegiate PPT presentation Competition on 'Achievement of Women in Sports' organised by SRUJAN. 06 schools and Junior colleges participated.**
6. **21.3.2018 Online Physics Quiz organised by Mr. Halim Ahamad, HOD, Department of Physics. 30 students participated.**

4.6 Amount spent on maintenance in lakhs :

i	ICT	0.16
ii	Campus Infrastructure and facilities	3.32
iii	Equipments	0.54
iv	Others	2.56
Total :		6.58

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- **Orientation Program for the newly admitted students and providing information on all support services, examination pattern, library, internet, discipline etc.**
- **The IQAC through its concerned committees prepares the College prospectus and Academic Calendar and updates college website which provides all the information to the stakeholders.**
- **IQAC members of the various departments make necessary arrangements in**

their departments to ensure that information regarding student support programmes reaches the concerned students and the students are benefited out of it.

- Remedial coaching, student counselling services, parent teacher meetings, student mentoring programme are all streamlined and made effective during the academic year.
- Bridge courses for newly admitted students.
- Support is further strengthened by activities conducted by various cells and associations.
- Student Aid Fund contributed by staff.

5.2 Efforts made by the institution for tracking the progression

For tracking the progression:

- | | |
|-------------------------------------|--|
| 1. Feedback from all stakeholders | 4. Teacher mentor scheme |
| 2. Regular interaction with parents | 5. Result analysis |
| 3. Continuous assessment | 6. Guidance & Motivation by the staff for higher studies |

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1213	63	00	00

(b) No. of students outside the state

296

(c) No. of international students

01

Men						Women					
No			%			No			%		
658			51.57			618			48.43		
Last Year						This Year					
Gene ral	SC	ST	OBC	Physi cally Chall enged	Total	Gene ral	SC	ST	OBC	Physi cally Chall enged	Total
666	188	31	263	01	1149	743	213	27	291	02	1276

Demand ratio for various Courses

Name of Course	No of seats Available	No of Applications Received	No. of students admitted	Demand Ratio
B.Sc.	220	536	261*	2.05:1
B.A.	120	230	129*	1.78:1
B. C.A.	120	130	113	1.15:1
B.C.C.A.	120	80	46	1.73:1
M.Sc.-Chemistry	30	30	30	1:1
M.Sc.-Biotech	22	10	10	1:1

* Additional students were allowed by Joint Director of Higher Education, Govt. of Maharashtra for session 2017-18.

Drop out for Various Courses

Course	Admitted for the Course (2016)	Appeared in Examination (2017)	Drop-out
B.Sc.	109	109	--
B.A.	109	108	01
B. C.A.	32	31	01
B.C.C.A.	18	18	--
M.Sc. Chemistry	23	23	--
M.Sc. Biotech	- -	- -	- -
Total	291	289	02

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

NA

No. of students beneficiaries

NIL

5.5 No. of students qualified in these examinations

NET

01

SET / SLET

01

GATE

CAT

IAS / IPS etc

State PSC

UPSC

Others

Same candidate passed both NET & SET. The data for the no. of students qualifying the above examinations can not be maintained since most of the students pursue PG courses after graduating from this institution and appear for the above exams. However, through contacts of teachers with ex-students, it is known that about 10-15 students qualify exams like NET, SET State PSC and UPSC.

5.6 Details of student counselling and career guidance

S. No.	Name of Program	Date	Name of resource person with designation and Organization	Topic	No of students benefited
1	5 Days Training Module	10 th - 14 th July 2017	Gurukrupa Academy Ashish Diwan – Director. Ankur Shrivastava – Director	1.Aptitude test 2.Maths & fast calculation techniques 3.Communication skills 4. English Language skill 5.Career Path 6. Resume Writing GD/PI 7.Online aptitude test	374

2	Employment Opportunities	27 th September 2017	Mr. Nilesh Barapatre- Authorized Partner of Maharashtra RojgarYogna	Employment Opportunities in Government Sector	30
3	Employment Opportunities in Banking	28 th September 2017	Mr.Manish Kumar Hate & Prashant Panchalawar IBS Mentor	Banking Employment Opportunities	34
4	Future Opportunity. How to prepare for it & career Opportunity in different sectors.	8 th January 2018	Mr.Gandhar Patwardhan Yua foundation & SEZ Edutech M.D.	Career options & Effective communication	82
5	Aptitude Test ‘Mathematical tricks’	11 th January 2018	Mr. IshantThakre	Aptitude, Permutation, Combination & Probability.	64
6	Career opportunities in Banking	6th March 2018	Mr. ParamjeetBhabra Regional Head, Mr.AmoghChitnis Technical Head NIIT	Post Graduate Diploma in Banking	45
7	Career Opportunities in Aviation	14 th March 2018	Ms.Sunaina Shrivastava Centre Manager Fly Wheel Aviation.	On Board & Ground Jobs in Aviation	83
No. of students benefited					712

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
3	153	33	13

5.8 Details of gender sensitization programmes

SHAKTI: A cell for Women, A Task force for protection of girl students and A cell against Sexual Harassment and Gender Violation conducted following activities along with other Cells -

1. **12.9.2017 Intercollegiate PPT presentation Competition on ‘Achievement of Women in Sports’ organised by SRUJAN. 06 schools and Junior colleges participated.**
2. **19.9.2017 Lecture for women students on Health, Hygiene & General Awareness by Mrs. Vidya Zanwar and Dr, Geeta Gupta organised by SHAKTI. 150 students participated.**
3. **8.3.2018 Students seminar to celebrate International Women’s day organized by SHAKTI. Talks by Dr. Purabi Bhattacharya and Dr. Ashwini Paradkar. 150 students participated.**
4. **8.3.2018 Display of Biographies and Autobiographies of famous Women organised by ABHYAAS to mark International Women’s Day. 70 staff and students visited the display.**

5.9 Students Activities**5.9.1 No. of students participated in Sports, Games and other events**

State/ level	University	02	National level	01	International level	Nil
-----------------	------------	-----------	-------------------	-----------	------------------------	------------

No. of students participated in cultural events

State/ level	University	Nil	National level	Nil	International level	Nil
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5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports	State/ University level	04	National level	Nil	International level	Nil
Cultural	State/ University level	Nil	National level	Nil	International level	Nil

5.10 Scholarships and Financial Support

	N0. of Students	Amount
Financial support from institution	- -	- -
Financial support from government	525	28,75,120/-
Financial support from other sources (Staff contribution)	02	6,000/-
Number of students who received International/ National recognitions	- -	- -

5.11 Student organised / initiatives							
Fairs	State University level	/	Nil	National Level	Nil	International Level	Nil
Exhibition	State University level	/	Nil	National Level	Nil	International Level	Nil
5.12 No. of social initiatives undertaken by the students							09
<ol style="list-style-type: none"> 10.8.2017 Social work rally by SEVA at Biodiversity park. 70 NSS students participated. 17.8.2017 Campus cleaning organised by SEVA. 80 NSS students participated. 25.8. 2017 Public Awareness campaign on ‘Save Water’ at Futala lake. 50 NSS Students participated. 3.9.2017 Public Awareness campaign on ‘Say no to plastic’ at Gandhi Chowk market. 10 NSS Students participated. 8.9.2017 Slum visit to slum near Corporation School Sadar organised by SEVA. 20 NSS students participated. 8.9.2017 Hospital visit to CGHS Dispensary Katol Road organised by SEVA. 20 NSS students participated. 11.10.2017 to 19/10. 2017 Joy of Giving week organised by SEVA. Material collected in the form of clothes, foodgrains, etc. given to the poor. 16.1.2018 Blood donation camp organised by SEVA. 71 students participated. 19.3.2018 to 25.3.2018 Village camp of NSS organised by SEVA at Village Chicholi. Cleanliness drive Social Awareness program, Street play, Skit etc conducted. 50 student volunteers of NSS participated. 							
5.13 Major grievances of students (if any) redressed: No Major grievances were received; however, minor grievances received were solved through amicable settlement with the aggrieved party.							

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

VISION

St. Francis De Sales College stands for excellence in academics and integrity of character. It aims to develop a scientific temperament for a caring, impartial and inclusive society.

MISSION

S.F.S aims 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.

6.2 Does the Institution has a management Information System

Yes, Management Information System (MIS Software CMS) is available and official activities are carried out through this. It includes :

- 1. Admission of students**
- 2. Fee Collection**
- 3. Salary of staff**
- 4. Scholarship**
- 5. Processing of Examination Forms for the affiliating university**
- 6. Issue of Transfer Certificate**
- 7. Library Books Issue/Return**

6.3 Quality improvement strategies adopted by the institution for each of the following:**6.3.1 Curriculum Development**

- 1. Through senior faculty members who are part of Board of Studies or Faculty at University level.**
- 2. The new modules are added in the curricula as per the current trends.**
- 3. Staff publishes the curriculum based books which are useful for students to understand the depth of the curriculum.**

6.3.2 Teaching and Learning

- 1. The college conducts an Orientation Program for the new students to introduce them to the Semester Pattern including providing information on time management, theory and practical examinations, internal assignments, scheme of marks etc.**
- 2. Staff prepares annual teaching plan / modules / methodology for theory as well as practical teaching and use innovative methods such as seminar competitions, poster presentations, assignments, photo essays etc.**
- 3. The use of ICT in regular teaching has been introduced and will be enhanced in phased manner in the coming years.**
- 4. Activities like guest lectures, industrial visits, projects etc. to enrich and supplement the curricula**

6.3.3 Examination and Evaluation

To supplement the examination and evaluation pattern prescribed by the R. T. M. Nagpur University, the institutional initiatives are as follows.

- i. Internal evaluation through assignments, unit tests, field and industry visits, seminar and prelims.**
- ii. Increasing the preparedness of students for examination through revision practical, question banks, difficulty sessions, explanation of evaluation pattern, etc.**
- iii. Improvement in students' performance through discussion on valued answer papers of internal evaluations.**
- iv. Increase in infrastructural facilities in form of photocopier, laptop, internet, scanner, CCTV cameras etc for various examinations.**

6.3.4 Research and Development

1. College has obtained recognition as a place of higher learning and research.
2. College has research committee which assists staff for preparing, submitting the projects to funding agencies.
3. College also extends all the infrastructure facilities as well as office assistance for account submission of the project.
4. One minor research project worth Rs. 2,75,000/- is currently ongoing.
5. One minor research project worth Rs. 1,40,000/- is completed.
6. 09 Staff members have published 15 research papers this year. They have also presented 1 paper in conference.

6.3.5 Library, ICT and physical infrastructure / instrumentation

1. Library upgraded with about 350 recent study materials (Text Books, Reference books and general reading material, etc) during the session with total expenditure of Rs. 1.7 lakhs, making a total of 32,000 books in the library.
2. Appreciable increase in use of ICT. 2015-16 - 222 ICT lectures, 2016-17 - 572 ICT lectures, 2017-18 – 611 ICT lectures.
3. 25 fans were installed in classrooms in this session.
4. 19 computers and 02 computers with total of 22 terminals has been added.
5. Addition of new canteen block and 01 water cooler worth Rs. 6 lakhs.
6. Time table is designed in a manner that there is maximum use of infrastructure available with the college.
7. Common central instrumentation facility is made available for students and especially staff for research purpose.

6.3.6 Human Resource Management

1. Regular follow-up by Management with the Government for obtaining sanction of required posts and subsequent appointment of well qualified staff.
2. Services of retired College faculty for teaching and learning process.
3. Appointment of ad-hoc staff for non-grant courses.
4. Senior and experienced staff given responsibility of coordinating various cells and committees for quality enhancement of the stakeholders.
5. Further enhancement in capabilities of staff through Orientation, Refresher and short term courses, workshops, conferences, seminars etc.
6. Appointment of additional daily wage staff for routine maintenance.
7. Training Programs conducted for the teaching and non-teaching staff.

A) Faculty Enrichment Program for the teaching Faculty:

Sr. No.	Date	Topic	Speaker
1	16.04.2018	New Dimension of NAAC	Dr. A. Bhagade SFS College
2	17.04.2018	Over View of Reaccreditation of SFS and its way to future	Dr. V. B. Hirulkar SFS College

3	20.04.2018	Agrotourism with special reference to Shivrth	Dr. A. S. Nakhate HOD Department of Physics Taywade College of Arts Science and Commerce
4	21.04.2018	Indoor Plants Air pollution Remover	Dr. Sharad Paliwal Secretary Nagpur Garden Club

B) Training program for non-teaching staff

Sr. No.	Date	Topic	Speaker
1	2/4/2018	Balancing personal life and improving communication	Sister Clare SMMI, Social Activist
2	3/4/2018	Mutual Fund and SIP	Mr. Joshi and Mr. Bertuwar PRO HDFC
3	4/4/2018	Documentation of GR	Mr. Naveen Agarwal Registrar Sindhu Mahavidyalaya
4	5/4/2018	Hands on training on electronics and electrical tools	Dr. Mayhesh Sharma SFS College
5	6/4/2018	Hands on training on electronics and electrical tools	Dr. Mayhesh Sharma SFS College
6	7/4/2018	Environmental Movie The Incredible Truth was screened	

6.3.7 Faculty and Staff recruitment

- 1. Regular follow-up by Management with the Government for obtaining sanction of required posts and subsequent appointment of well qualified staff.**
- 2. Appointment of Contributory staff to meet the shortfall of vacant teaching posts.**
- 3. Appointment of ad-hoc staff for non-grant courses.**

6.3.8 Industry Interaction / Collaboration

MOUs with India Peace Centre, IISR; New Delhi and Library collaboration with PGTD Marathi, RTMNU and Hislop College; Nagpur.

6.3.9 Admission of Students

- 1. Prospectus was published with detailed information on various courses and combinations offered along with the fee structure.**
- 2. Admission notification was also floated on the College website www.sfscollege.org.in**

3. Advertisements were put up in reputed city newspapers to attract the students for various courses.
4. Advertisement was done through Social Networking.
5. Admissions were transparent and purely on merit basis as per the rules of Affiliating University and Government of Maharashtra.

6.4 Welfare schemes for:

**Teaching & Non-Teaching
Students**

01
01

Teaching and Non-Teaching Staff

- College has a Credit Co-operative society which is fully managed by the college staff. It provides regular loan of 1,50,000/- and emergent loan of Rs.20,000/- to the members of the society. In this year, 18 members were benefited with total loan amount of about Rs. 21 lakhs

Other welfare measures for the staff:

- The institution makes provision to meet financial exigencies of non-teaching staff whenever the salaries are delayed due to governmental procedures.

Students Welfare Schemes: Students Aid Fund(SAF)

- The College has established a 'Student Aid Fund'(SAF). This is a voluntary contribution by the college staff, both teaching and non-teaching and the amount is utilized as financial aid to students belonging to economically weaker sections of society and to those who have not availed any other free ships and scholarships. This year 2 students were given Rs. 6000/- as scholarship / Aid.

6.5 Total corpus fund generated

20 Lakhs

6.6 Whether annual financial audit has been done

Yes ☒ No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

☒ Yes

Audit Type	External		Internal	
	Yes /No	Agency	Yes/ No	Authority
Academic	Yes	Joint Director	Yes	IQAC Academic Monitoring Committee
Administrative	Yes	Joint Director	Yes	Principal

6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programs Yes ☒ No
For PG Programs Yes ☒ No

* As per University norms, results are to be declared within 45 days. However, most of the results are declared within 30 days.

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- **R.T.M. Nagpur University has introduced the semester pattern for all undergraduate courses. Continuous assessment is a major feature of this pattern.**
- **As a part of continuous assessment, the College conducts two unit tests, seminar / field visits / home assignments and one preliminary examination.**
- **Online examination forms, online submission of practical and internal assessment marks, Generation of Hall ticket, Bar Coded answer sheets, online question papers and evaluation of answer sheets, have been adopted by the College as per University reforms.**
- **The officer-in-charge of the examination is provided with laptop with latest configuration, web camera, photocopier and printer.**

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

RUSA, as per guidelines of UGC, has directed Universities to encourage colleges to apply for autonomy. One of the major hurdles in autonomy is the dwindling number of faculty as State Government has stopped sanctioning new appointments. The College, after deliberation of the internally constituted committees, is as yet undecided upon autonomy and wish to solicit opinions and experiences of those few colleges under Nagpur University, which have become autonomous in last two years.

6.11 Activities and support from the Alumni Association

- **This year, no activities were conducted by Alumni.**

Details of Donations (Cash / Kind) received during the year from stakeholders				
S. No	Date	Name of the donor with contact details	Alumni / Parent / any other	Details of donation
1.	20th August 2017	Western Coalfields Limited, Nagpur	Under CSR Activity	10 Computers
2.	September 2017	Mr. Atharva Pilpile. Mr. Raju Narendra Shankar	Parents	50 Chairs
3.	October 2017	Mr.Himanshu Gajbhiye Mr. Pranay Mankar Mr. Gaurav Vanjari	Parents	25 Ceiling Fans
4.	12th March 2018	Ms. Mariamma Thomas	Parent	Approximately 200 Books to the Central Library

6.12 Activities and support from the Parent – Teacher Association

- **Provides feedback on various aspects of institutional functioning and makes suggestions for improvement.**
- **Ceiling Fans and Chairs were donated by Parents.**

6.13 Development programmes for support staff**As in 6.3.6 above****6.14 Initiatives taken by the institution to make the campus eco-friendly**

- **Tree plantation Drive.**
- **Campus cleaning drive.**
- **Awareness on protection of environment through guest lectures and encouragement to use biodegradable materials.**

Criterion – VII**7. Innovations and Best Practices**

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

The College did not initiate any new best practices in 2017-18. Existing best practices were strengthened further.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

Most of the activities planned for 2017-18, as mentioned in 2.15 above, were effectively implemented. Infrastructure was augmented by adding new Canteen Block, water cooler, computers, fans, chairs etc.

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

Orientation of New Students ANNEXURE V

7.4 Contribution to environmental awareness / protection

As in 6.14 above

7.5 Whether environmental audit was conducted? Yes ☒ No

Third survey in the series about different flora and their numbers in the college campus was conducted. A rich diversity of flora and good green cover was reported as compared to other parts of city.

7.6 Any other relevant information the institution wishes to add. (for e.g. SWOC Analysis)

STRENGTHS	WEAKNESSES
<ul style="list-style-type: none"> • Pollution free and eco-friendly campus • Multiple student centric activities • Academic ambiance and disciplined work culture 	<ul style="list-style-type: none"> • Negligible academic / research consultancy and linkages • Inadequate use of ICT facilities • Limited/poor public transport facility

	thereby affecting admissions.
OPPORTUNITIES <ul style="list-style-type: none">• More opportunities for employability with new industries in life sciences and IT coming up in and around Nagpur• Networking with alumni and stakeholders for progress and placement of students• Increased scope for research and publication due to recognition as place of higher learning and research.	CHALLENGES <ul style="list-style-type: none">• Adapting to ever evolving global scenario• Challenges put forth by new mushrooming institutions.• Establishing institution – industry interface, the institution being predominantly an undergraduate one.

Internal Quality Assurance Cell

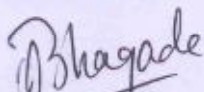
S. F. S. College, Seminary Hills, Nagpur - 06

8. Action Plan for 2018-19

1. To make new Boys' toilet block operational.
2. To set up an additional computer laboratory.
3. To relocate gymnasium to ground floor of the College building.
4. To collaborate with Reliance Jio to install Wi-Fi for the College campus.
5. To apply for NIRF ranking
6. To apply CPE and funding from RUSA.
7. To harness Solar energy as a green initiative to generate electricity.
8. To develop an outdoor seating arrangement for new canteen.
9. To increase frequency of value education classes for students.
10. To compile e-learning resources related to subject as well as to add to the available digital library thus enriching the facility available to staff and students.
11. To display OER in the form of video/presentations to the students.
12. To augment e-resources available in the College Library.
13. To increase the number of computers and computer laboratory.
14. To comply with 3rd cycle Peer Team Recommendations:
 - A. To encourage young faculty to apply for research projects through various funding agencies.
 - B. To increase the number of computers.
 - C. To apply for start of new courses.
 - D. To further encourage Alumni and Parents to support college.
 - E. To continue Environmental Audit, especially biodiversity studies on regular basis.
 - F. Number of reference books be increased in the library.
 - G. To make extracurricular activity related cells more active.
 - H. Ramp facility for differently abled staff and students be provided.
 - I. Wash room facility on each floor to be made available separately for staff and students.

Name

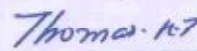
Dr. Advait Bhagade



Signature of the Coordinator, IQAC

Name

Dr. K.T. Thomas



Signature of the Chairperson, IQAC
Principal
St. Francis de Sales College
Nagpur.



ANNEXURE-I

**List of activities conducted
and
Honours / Awards in 2017-18**

Total Activities: 101**Activities for students:****A) Lectures and activities on recent trends in the subject by in-house & guest faculties: 16**

1. 11.7.2017 Lecture by Rev. Fr. Praveen D'Souza, SFS College on Importance of Hindi in modern India on the occasion of the Inauguration of Hindi Bhasha Samiti. 120 students participated.
2. 28.7.2017 Talk by Dr. Susan John, Department of Physics, SFS College on Fundamentals of Physics. 15 students participated.
3. 12.8.2017 Guest Lecture by Dr. K.G. Rewatkar, HOD, Physics Dept. Dr. Ambedkar College, Nagpur on Nanoboom for New Era organized by Department of Physics. 75 students participated.
4. 24.8.2017 Inauguration of Ecoistory and Guest lecture by Dr.Salah Punathi, Asst.Professor, Hyderabad Central University (HCU) on Socio-economic background of Violence, jointly organised by Departments of Economics and History. 110 students participated.
5. 24.8.2017 Guest lecture by Dr.Salah Punathi, Asst.Professor, Hyderabad Central University (HCU) on Theory of Violence, organised by Department of History. 80 students participated.
6. 4.8.2017 Guest Lecture by Rev.Fr Albert D Souza on the Importance of Social Science beyond curriculum on the occasion of Inauguration of HES (History English Society). 75 students participated. 150 students participated.
7. 4.9.2017 Lecture by Dr.Sreenath Unnikrishnan, Asst.Professor, National Defense Academy, Pune on Understanding the concepts of Goods and Service Tax (GST) in India organized by Economics Association. 75 students participated.
8. 1.9.2017 Lecture by Dr. P. H. Zanwar, Associate Professor, S. F. S. College, Nagpur on Use of smartphones and various applications in Teaching & Learning Process organized by BOSS. 100 students participated.
9. 7.9.2017 Class organised by ABHYAAS and engaged by Dr. A.P. Paradkar for providing useful books on English Comprehension. 52 students attended.
10. 11& 12.9.2017 Powerpoint presentation on Practicals in Physics by Semester V students of Department of Physics. 30 students participated.
11. 14.9.2017 Guest Lecture by Rev. Fr. Cyril Walder, Dean, St. Charles Seminary, on Development of Hindi as an international language as part of Hindi Day Celebrations. 150 students participated.
12. 12.1.2018 Guest lecture by Dr.Indileni E.S. Hilukiluah, Research Scholar,University of KwaZulu-Natal, South Africa on the topic "Economic benefits of environmental conservation" organised by Economics Association Ecostry.
13. 16.1.2018 Screening of film 'The Incredible Truth' for students organised by PRAKRITI. 40 students participated.

14. 5.3.2018 Book review of the Books Julius Caser and Pride and Prejudice organised under Akshar Forum by SRUJAN.
15. 15.3.2018 Seminar Competition organised by Department of Physics on the occasion of National Science Day. 35 students participated.
16. 21.3.2018 Online Physics Quiz organised by Mr. Halim Ahamad, HOD, Department of Physics. 30 students participated.

B) Lectures and seminars relevant to social and global scenario: 11

17. 14.7.2017 Lecture by Rev. Fr. Anil Prakash D' Souza, St. Charles Seminary, Nagpur on the occasion of Inauguration of SRUJAN on Role of Education in shaping the personality of youth. 100 students participated.
18. 26.7.2017 Guest Lecture on Kargil Vijay Diwas by Subhedar WDC Das and Warrant Officer MSY Baig on the occasion of Kargil Vijay Diwas organised by ANTARANG. 95 students participated.
19. 28.7.2017 Lecture by Ms. Amruta Bapat, Ex-Student, S. F. S. College and Project Manager, Ankur Seeds Pvt Ltd, Nagpur on Journey to studying in the US organized by BOSS. 87 students participated.
20. 9.9.2017 Guest Lecture on Water resources conservtion - the need of the hour by Fr. Kista Das, India Peace Centre, Nagpur chapter, organized by PRAKRITI. 40 students participated.
21. 11.9.2017 Guest lecture by Fr. Lesly Lewis, Visiting Lecturer at St. Charles Seminary, Nagpur on Self Awareness and Motivation as part of Value Education lecture series for students of B.Sc. Sem I organized by ANTARANG. 102 students participated.
22. 18.9.2017 Guest lecture by Rev. Fr. Cyril Walder, Dean of Dept. of Theology, St. Charles Seminary, Nagpur on Personal Integrity as part of Value Education lecture series for students of B.Sc. Sem I organized by ANTARANG. 33 students participated.
23. 25.9.2017 Guest lecture by Rev. Fr. Amirtharaj, Visiting Lecturer at St. Charles Seminary, Nagpur on Human Relationship as part of Value Education lecture series for students of B.Sc. Sem I organized by ANTARANG. 130 students participated.
24. 5.1.2018 Guest lecture on introduction to Biodiverity of Nagpur by Dr. D.B. Sawarkar, retired faculty, organised by PRAKRITI. 45 students participated.
25. 26.2.2018 Guest lecture by Rev. Fr Fr. Vivian Lobo, Asst. Parish Priest at St. Martin's Parish, Jaripatka on Values for Today's Youth as part of Value Education lecture series for students of B.Sc. Sem I organized by ANTARANG. 47 students participated.
26. 3.3.2018 Lecture by Dr. K.T. Thomas, Principal, SFS College, Nagpur on Social Commitment as part of Value Education lecture series for students of B.Sc. Sem I organized by ANTARANG. 51 students participated.
27. 6.3.2018 Lecture by Rev. Fr. Joseph Panackal, Jr. College Lecturer, Dept. of English, SFS College on Arts of Problem Solving as part of Value Education lecture series for students of B.Sc. Sem I organized by ANTARANG. 67 students participated.

C) Lectures and seminars on women empowerment: 04

28. 12.9.2017 Intercollegiate PPT presentation Competition on 'Achievement of Women in Sports' organised by SRUJAN. 06 schools and Junior colleges participated.

29. 19.9.2017 Lecture for women students on Health, Hygiene & General Awareness by Mrs. Vidya Zanwar and Dr. Geeta Gupta organised by SHAKTI. 150 students participated.
30. 8.3.2018 Students seminar to celebrate International Women's day organized by SHAKTI. Talks by Dr. Purabi Bhattacharya and Dr. Ashwini Paradkar. 150 students participated.
31. 8.3.2018 Display of Biographies and Autobiographies of famous Women organised by ABHYAAS to mark International Women's Day. 70 staff and students visited the display.

D) Essay, Debate, Poster, Fine Arts and Presentation competitions: 14

32. 13.7.2017 Essay writing competition organized by SRUJAN 23 students participated.
33. 18.7.2017 Poster Competition on Topic: Orange City: Smart City organized by SRUJAN 4 students participated.
34. 18.7.2017 Poetry Writing Competition on topics: Patriotism, Motherland organized by SRUJAN 8 students participated.
35. 3.8.2017 Singing Competition organized by SRUJAN. 42 students participated.
36. 5.8.2017 Rangoli competition on topic Rakhis: Bond of Love organized by SRUJAN. 6 students' teams participated.
37. 26.8.2017 Essay competition by DAKSH on topic Ragging-A curse for the Nation.
38. 11.9.2017 Intercollegiate Debate Competition on Equal Pay for Men and Women in Sports organised by SRUJAN jointly with HES. 7 teams from 7 colleges participated.
39. 11.9.2017 Intercollegiate Painting Competition on Nagpur of My Dreams organised by SRUJAN. 6 colleges participated.
40. 12.9.2017 Inter Collegiate Debate Competition organized by Department of History on the topic 'Equal pay for girls in Indian Sports'. 14 students participated.
41. 12.9.2017 Intercollegiate Pencil Sketching Competition on '70 years of India's Independence' organised by SRUJAN. 04 colleges participated. SFS College student got 2nd prize.
42. 13.9.2017 Interschool Spell It Competition organised by SRUJAN. 06 participated.
43. 13.9.2017 Spell It Intercollegiate Competition organized by Department of English. 6 schools and Colleges participated.
44. 18. & 19.9.2017 Intercollegiate events organized by ANTARANG. 250 students participated.
45. 14.10.2017 Elocution Competition on 'Books Can Never Be replaced by Internet' organised by ABHYAAS to mark Wanchan Prerna Diwas. 6 students participated.

E) Exhibitions: 04

46. 21.6.2017 Book exhibition of quotations and 70 books on Yoga on the occasion of International Yoga Day. 55 staff and students visited the exhibition.
47. 2.2.2018 Model Exhibition on models in Zoology organised by PEARLS, judged by Dr. P.H. Zanwar and Mrs. Vidya Zanwar, SFS College. 110 students participated.
48. 17.2.2018, Arts & Science Exhibition on the occasion of Annual Day of the College.
49. 12.3.2018 Poster Exhibition by Semester VI students of Department of Physics, judged by Dr. K.T. Thomas, Principal, SFS College. 35 students participated.

F) Employability oriented Arts activities and competitions: 01

50. 12.10.2017 In House Diya and envelopes Decoration activities were organised by SRUJAN before Diwali to promote entrepreneurial skills. Students decorated 50

earthen lamps and 150 envelopes. Revenue of Rs. 1650 generated through sale of lamps and envelopes was donated to student aid fund of the College.

G) Field and industry visits: 05

51. 1.8.2017 Visit to Nagpur Railway Station to visit Science express organised by PRAKRITI. 400 students along with staff members participated.
52. 7.8.2017 Visit of Department of Physics students to special train Science Express at Railway station Nagpur, showcasing Environmental Science and Climate Change.
53. 9.2.2018 Visit to Raj Bhavan Biodiversity park organised under the guidance of Shri. Sanjay Kirkare, Asst. Director BNHS, Nagpur chapter and his team organised by PRAKRITI. All degree college students participated.
54. 13.2.2018 Visit by students of Department of Physics to Centre for Scientific Culture, SFS College. 20 students participated.
55. 23.3.2018 Visit by Semester VI Zoology Students of the College to Department of Biotechnology, SFS College. Information on facilities and use of various equipments in Biotechnology given by students of Biochemistry- Biotechnology. 30 students of Zoology participated.

H) Conferences, Seminars organized by College: 01

56. 22.1.2018 National Conference on theme “Modern Science and Religious Beliefs: Response of contemporary religions to recent developments in Science” organized by ANTARANG. 200 participants including 75 students of the College participated.

I) Personality development modules: 01

57. 10 to 14.7.2017: 5 Days Training Module by Gurukrupa Academy organised by UDAAN. 374 students participated.

J) Career oriented seminars, guest lectures: 08

58. 18.8.2017 & 19.8.2017 Workshop conducted by Department of Zoology on ‘Computer Hardware & Installation of soft ware’ by M, Bhushan Wanjari, SFS College. 47 students participated.
59. 27.9.2017 Guest lecture by Mr. Nilesh Barapatre- Authorized Partner of Maharashtra Rojgar Yogna on Employment Opportunities in Government Sector organized by UDAAN. 34 students participated.
60. 28.9.2017 Guest lecture by Mr. Manish Kumar Hate & Prashant Panchalawar IBSMentor on Employment Opportunities in Banking organized by UDAAN. 30 students participated.
61. 8.1.2018 Guest Lecture by Mr. Gandhar Patwardhan Yuva foundation & SEZ Edutech M.D. on Career options & Effective communication: ‘Future Opportunity. How to prepare for it & career Opportunity in different sectors’ organized by UDAAN. 82 students participated.
62. 9.1.2018 Guest Lecture by Mr. Shubham Sambhare & Ms. Manashree Dongre on ‘Studies Abroad: Opportunities & Preparation’ organized by PEARLS. 70 students participated.
63. 11.1.2018 Guest lecture and Aptitude test on Mathematics: Aptitude, Permutation, Combination & Probability by Mr. Ishant Thakre organized by UDAAN. 64 students participated.

64. 6.3.2018 Guest Lecture by Mr. Paramjeet Bhabra Regional Head and Mr. Amogh Chitnis Technical Head NIIT on Career opportunities and Post Graduate Diploma in Banking organized by UDAAN. 45 students participated.
65. 14.3.2018 Guest Lecture by Ms. Sunaina Shrivastava Centre Manager Fly Wheel Aviation on Career opportunities in On Board and Ground Jobs in Aviation organized by UDAAN. 83 students participated.

K) Extension and Social sensitization: 11

66. 28.7.2017 Street Play Competition organized by Nagpur Police at St. Ursula's Girls' Jr. College, Nagpur under guidance of ANTARANG. 40 students participated
Following were the topics
Group 1: "Naxalite Movement: A Destructive Force Jr. College, Nagpur (21 students)
Group 2: "Self-sufficient Youth & Terrorism Free India" (19 students)
67. 10.8.2017 Social work rally by SEVA at Biodiversity park. 70 NSS students participated.
68. 17.8.2017 Campus cleaning organised by SEVA. 80 NSS students participated.
69. 25.8. 2017 Public Awareness campaign on 'Save Water' at Futala lake. 50 NSS Students participated.
70. 3.9.2017 Public Awareness campaign on 'Say no to plastic' at Gandhi Chowk market. 10 NSS Students participated.
71. 8.9.2017 Slum visit to slum near Corporation School Sadar organised by SEVA. 20 NSS students participated.
72. 8.9.2017 Hospital visit to CGHS Dispensary Katol Road organised by SEVA. 20 NSS students participated.
73. 11.10.2017 to 19/10. 2017 Joy of Giving week organised by SEVA. Material collected in the form of clothes, foodgrains, etc. given to the poor.
74. 16.1.2018 Blood donation camp organised by SEVA. 71 students participated.
75. 18.3.2018 One day preparatory session for village camp organised by SEVA. 50 student volunteers of NSS participated.
76. 19.3.2018 to 25.3.2018 Village camp of NSS organised by SEVA at Village Chicholi. Cleanliness drive Social Awareness program, Street play, Skit etc conducted. 50 student volunteers of NSS participated.

L) Other Activities such as Orientation, Teachers' day, Annual day, etc.: 07

77. 18.7.2017 Orientation programme by Dr. H.G. Jahagirdar, Dr. V.B. Hirulkar, Dr. Roy George, Dr. A.P. Paradkar and Mr. Halim Ahamad, faculty, SFS College, for B.Sc. (Biology group) students organized by DISHA. 55 students participated.
78. 18.7.2017 Orientation programme by Dr. H.G. Jahagirdar, Dr. V.B. Hirulkar, Dr. Roy George, Dr. A.P. Paradkar and Mr. Halim Ahamad, faculty, SFS College, for B.Sc. (Mathematics group) students organized by DISHA. 67 students participated.
79. 20.7.2017 Orientation programme by Dr. Purabi Bhattacharya, Rev. Fr. Praveen D'Souza, Mrs. Soma Banerjee, Dr. V.B. Hirulkar, Dr. Roy George, Dr. A.P. Paradkar, Mr. Halim Ahamad (Talk on anti-ragging by DAKSH), Mr. James Minj and HODs of Arts subjects, SFS College, for B.A. students organized by DISHA. 100 students participated.
80. 5.9.2017 Teachers' day celebration by members of BOSS.
81. 5.9.2017 Teachers' day Celebration organised by VIDYARTHI. All students participated.

82. 17.2.2018 Annual day Celebrated by VIDYARTHI. All students participated.
83. 26.3.2018 Farewell to Semester VI students by Department of Zoology staff. 45 students participated.

M) Participation and Awards in Sports: 07

84. 9.10.2017 to 11.10.2017 Inter Collegiate RTM Nagpur University Chess Tournaments organised by KREEDA in the College. Event presided over by Director, Physical Education, RTM Nagpur University. 69 Men's teams and 48 Women's teams participated.
85. 9.3.2018 to 11.3.2018 Inter Collegiate RTM Nagpur University Football intercollegiate tournament men's zone 'c' organised by KREEDA in the College. Event presided over by Director, Physical Education, RTM Nagpur University. 23 teams participated.
86. Mr. Rajesh Govind Raj Represented R.T.M.N.U in athletics high jump & 4*100mtr relay event and won a Gold medal in the Kreed Mahotsav 2017-18.
87. Mr. Dheeraj Damani represented R.T.M.N.U in shooting event and won a Gold medal in the Kreed Mahotsav 2017-18.
88. Mr. Farhan Rizvi represented R.T.M.N.U in power lifting event and won a Silver medal in the Kreed Mahotsav 2017-18.
89. Hockey team of SFS College won a gold medal in the Kreed Mahotsav 2017-18 of R.T.M.N.U.
90. Mr. Dheeraj Damani represented R.T.M.N.U in the 61st National Shooting Championship held at Thiruvananthapuram in 2017-18.

Activities for Staff:

N) Activities for Teaching Staff: Faculty development programs: 04

91. 16.04.2018, Dr.A.Bhagade, SFS College; New Dimension of NAAC - New change and methodology adopted by NAAC for accreditation.
92. 17.04.2018, Dr.V.B. Hirulkar, SFS College; Over View of Reaccreditation of SFS and its way to future - Weightage allotted to six different categories of evaluation of NAAC gradation.
93. 20.04.2018, Dr.A.S.Nakhate, HOD Department of Physics, Tyade College of Arts Science and Commerce; Agritourism with special reference to Shivtirth Agritourism with reference to modern life.
94. 21.04.2018, Dr.Sharad Paliwal, Secretary Nagpur Garden Club; Indoor Plants - Air Pollution Removers.

O) Activities for Non-Teaching Staff: 06

95. 2/4/2018, Sister Clare Smmi, Social Activist; Balancing personal life and improving communication - How to improve and maintain peace and prosperity in society
96. 3/4/2018, Mr. Joshi and Mr. Bertuwar, PRO, HDFC Mutual Fund; Importance of Mutual Fund and SIP
97. 4/4/2018, Mr. Naveen Agarwal, Registrar, Sindhu Mahavidyalaya; Documentation of GR Importance of documentation of GR
98. 5/4/2018, Mayhesh Sharma, Hands on training on electronics and electrical tools Precaution while working with electrical current
99. 6/4/2018, Mayhesh Sharma, Hands on training on electronics and electrical tools Importance of various tools

100. 7/4/2018, Environmental Movie: The Incredible Truth – about Chronological destruction of earth at global level

P) Institutional Social Responsibility: 01

101. Students Aid Fund: started by Staff of the College as scholarship to needy students. 2 students were given scholarship of Rs. 3,000/- each in the academic year 2017-18.

ANNEXURE-II**Feedback Analysis****Parents:**

Feedback is taken by the Principal during interaction with parents.

Parents have expressed general satisfaction about:

1. Infrastructure facility
2. Conduct of regular classes
3. Continuous evaluation system.

Parents have made the following suggestions / grievances:-

1. To provide lunch break in B.Sc. timetable.

Action Taken: In order to maintain academic flexibility, there are numerous subject combinations at B. Sc. Level. Due to this, some students do not get a lunch break at an appointed time. Staff has been instructed to give 15 minutes break at around 1.00 pm if it is a practical block. Attempts are underway to restructure the time table in such a manner as to accommodate a uniform 20 minutes lunch break.

2. Public transport facility is not available for students to come to the college.

Action Taken: The College is attempting to resolve the issue by again approaching the public transport authorities to introduce bus service route which covers the College.

Students:

A written feedback is obtained from students at the end of the academic session by the Principal. Students evaluate teachers on the basis of knowledge base, presentation and communication skills, sincerity, punctuality, regularity, accessibility/ encourage, interest, behaviour with students, assignment quizzes, inculcation of value system. A general feedback on the students satisfaction with the College is also taken.

Students have expressed general satisfaction about:

1. Infrastructural facility
2. Overall performance of their teachers.

Students have made the following suggestions / grievances:-

1. Students need 3 books for minimum 10 days from library.

Action Taken: Librarian has been instructed to look into the matter and resolve the issue favourably.

2. Improvement of the College Canteen.

Action Taken: New College Canteen has been constructed and made operational.

3. Boys' toilet facility.

Action Taken: Construction partly completed. However, due to unavoidable circumstances, finishing of the block has been delayed. It shall be made operational in 2018-19.

4. Condition of approach road to parking.

Action Taken: Levelling and maintenance activity of road has been carried out.

5. Behaviour of Physics & Chemistry lab attendants.

Action Taken: The concerned HODs have been instructed to take corrective measures to resolve the grievance. Principal also interacted with concerned Non teaching staff.

The Management, Principal and Staff are acting suitably by taking positive action on students feedback.

ANNEXURE-III



COURSES OFFERED

JUNIOR COLLEGE
Std. XI, XII
English, Marathi/Hindi, Maths,
Physics, Chemistry, Biology,
Optional Subjects:
IT/Information Technology
(as per grant book) option for
Marathi/Sanskrit/English/Biology
Bi-lingual subject:
Electronic/Computer Science
(as per grant book) in lieu of
second language and Biology.

SCIENCE
B.Sc. (Maths Group)
• Physics, Chemistry, Mathematics (PCM)
• Physics, Mathematics, Electronics (PME)
• Physics, Mathematics, Computer Science (PMCS)
• Mathematics, Electronics,
Computer Science (MECS)
(Eligibility: XII with Maths.)

B.Sc. (Biology Group)
• Chemistry, Biology, Biochemistry (CBB)
• Chemistry, Biology, Biochemistry (CBBc)
• Chemistry, Biology, Zoology (CBZ)
(Eligibility: XII with Biology)

B.Sc. (Bio-Technology)
• Chemistry, Zoology, Microbiology (CZM)
• Chemistry, Biology, Microbiology (CBM)
• Chemistry, Biochemistry, Biotechnology (CBBc)
(Eligibility: XII with Biology)

M.Sc. (Biotechnology)
M.Sc. (Chemistry)
(Specialisation: Organic Chemistry)
Elective: Medicinal Chemistry

COMPUTER SCIENCE
BCA (Bachelor of Computer Applications)
(Eligibility: XII with Maths)

COMMERCE
B.Com (Hons. C.A.)
B.Com. with computer Application
(Eligibility: XII any stream)

ARTS
B.A.
1. Compulsory English
2. Hindi/Marathi/Sanskrit/Urdu/Hindi
3. Any three optional subjects as given below:
• English Literature (ELT)/Hindi Literature (HLT)
• Marathi Literature (MR)
• Sanskrit (Sanskrit)
• Political Science/Sociology
• Philosophy
• Communication English (as per grant book)

CERTIFICATE COURSE
Hardware & Networking
Ph. D
Chemistry, Biology, Zoology, Computer Science,
Mathematics, Physics, Bio-Chemistry,
Political Science & History

**FOR MORE INFORMATION
CONTACT:**
Dr. K. T. Thomas
Principal
Seminari Hills, Nagpur - 440 006
Ph.: 0712-2511354
email: stc_college@yahoo.com
www.stccollege.org.in

Published by -
The Principal, S.F.S. College



ST. FRANCIS DE SALES COLLEGE

**ACADEMIC CALENDAR
2017-2018**

Name _____ Roll No. _____

Class _____

Seminari Hills, Nagpur - 440 006 Ph.: 0712-2511354
www.stccollege.org.in

PERSONAL DATA

1. Name : _____
2. Date of Birth : _____
3. Class : _____ Roll No. _____
4. Residential Address : _____

5. Telephone No. : _____
6. Emergency Contact No. : _____
7. Father / Guardian's Name : _____
8. Address : _____
9. Blood Group : _____
Height : _____ Weight : _____
10. Bank Account No. : _____
11. Vehicle No. : _____
12. Driving Licence No. : _____

S.F.S. COLLEGE

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 quietude 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.

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 'A' grade with CGPA of 3.23 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.

VISION

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

MISSION

S.F.S. aims 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.

OBJECTIVES

SFS 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.

MEANS / APPROACH

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

Ragging means display of disorderly conduct doing any act which causes or is likely to cause physical or psychological harm or raise apprehension or fear or shame or embarrassment to a student in any educational institution.
-The Maharashtra Prohibition of Ragging Act, 1999.

Any Student found indulging in Ragging will be summarily expelled from the institute and criminal proceedings will be initiated against him/her.

College Calendar 2017-18

3

COLLEGE COMMITTEES**1. MAITRI**

An Association for Alumni, Parents and Teachers

- Mrs. V. P. Zanwar, Dr. A. Bhagade (Coordinators)
- Dr. P. Zanwar, Mrs. Annie Shaji, Mr. Nazim Sheikh

Aims & Objectives:

- To foster alumni networking.
- Facilitate alumni participation in quality enhancement.
- To facilitate interaction between Parents and Teachers of the students.

2. UDAAN

A Cell for Career Counseling, Placement and Human Resource Development

- Dr. V. Pradhan, Dr. R. Ingolikar (Coordinators)
- Dr. S. Janardhan, Dr. Roy George, Mr. Tinu Joseph, Mr. Dileep Sadhankar, Dr. P. Acharya, Mr. John Bosco Andrews

Aims & Objectives:

- To develop human resources through imparting career counseling and training to the students.
- To organize placement drives for the trained students.

3. DISHA

A Cell for Counseling and Mentoring, a Centre for Information and Guidance to students

- Dr. H. Jahagirdar, Dr. A. Hadas (Coordinators)
- Dr. P. Durugkar, Mr. Tinu Joseph, Mrs. A. Pundik, Mr. Rajesh Rangari

Aims & Objectives:

- To orient new student entrants into the College.
- Mentoring students under care of mentor teachers.
- To develop human resources through imparting career counseling and training to the students.

4. ANTARANG

A Spiritual and Ethical Cell and Centre for Dialogue between Religion, Science and Society.

4

College Calendar 2017-18

- Fr. Praveen D'Souza, Mrs. Susan John (Coordinators)
- Dr. A. Hadas, Dr. Sebi Joseph, Mr. Rojo John, Dr. N. Iqbal, Mr. Dominic Philip

Aims & Objectives:

- To establish a link between science and religion, and to promote dialogue between them.
- To impart values and ethics to students.
- To promote tolerance towards humanity through religious culture and scientific temper.

5. SRUJAN

A Centre for promotion of Arts, Culture and Literature, Akshar Forum.

- Mrs. Soma Banerjee, Dr. Joseph Benjamin (coordinators)
- Mr. Karmakar, Fr. Praveen D'Souza, Dr. Jomon Thomas, Dr. P. Acharya, Mr. Jeebu Kudawale

Aims & Objectives:

- To promote Arts and cultural activities.
- To inculcate a reading habit through exposure programs and discussions on books.

6. SHAKTI

A Cell for Women: Task force for protection of girl students. Internal Complaints Cell against Sexual Harassment and Gender Violation as per Vishakha Guideline.

- Dr. P. Bhattacharya, Mrs. Susan John (Coordinators)
- Mrs. Vidya Zanwar, Dr. A. Paradkar, Dr. Nikhat Naqvi, Mrs. B. Lahiri, Mrs. Vaishali Elias

Aims & Objectives:

- To conduct programs and activities for increasing awareness of women towards relevant issues.
- To impart training for strengthening the girls students.
- To address issues related to gender inequality and sexual harassment by taking appropriate action.

7. SHIKHAR

A Committee for academic and administrative monitoring; awards and welfare.

College Calendar 2017-18

5

- Dr. S. Janardhan, Dr. S. Sanwe (Coordinators)
- Dr. R. Ingolikar, Dr. V. Pradhan, Fr. Praveen D'Souza, Mrs. Annie Shaji, Mr. Madhu Gour, Mr. James Anthony

Aims & Objectives:

- Conduct of Academic and Administrative Audit.
- To recognize the performance of students through awards.

8. DAKSH

A Cell for redressal of grievances, prevention of ragging and prevention of discrimination.

- Mr. H. Ahamad, Dr. S. B. Sanwe (Coordinators)
- Dr. P. H. Zanwar, Dr. P. Bhattacharya, Dr. G. Gupta, Mr. Alfred Anthony

Aims & Objectives:

- To redress grievances of staff, students and other stakeholders.
- To ensure that ragging is prevented by all means in accordance with The Maharashtra Prohibition of Ragging Act 1999.
- To prevent discrimination based on caste/ community, etc.

9. SEVA

The NSS unit for service of society and Cell for Social Work.

- Dr. Roy George, Mr. Sanjose Thomas (Coordinators)
- Dr. S. Janardhan, Mr. Rojo John, Mr. James Minj, Mr. Maheysh Sharma, Mrs. Tresa Joseph, Mr. Prashant Raut

Aims & Objectives:

- To follow and satisfy all objectives of NSS as per its mandate.
- To conduct activities for benefit of the society and community.

10. PRAKRITI

A Cell for the Environment Awareness, Protection and Conservation.

- Dr. P. Sakhankar, Dr. P. Bhattacharya (Coordinators)
- Dr. S. P. Landge, Mr. Tinu Joseph, Mr. M. Karmakar, Mr. Dileep Sadhankar, Mr. Sachin Gursikar, Mrs. Sonica Hilson, Mr. R Chavan

Aims & Objectives:

- To increase the awareness and sensitize them towards conservation and betterment of the environment.

6

College Calendar 2017-18

11. JIGYASA

A Centre for Research and Scientific Culture

- Dr. A. Paradkar, Dr. P. Bhattacharya (Coordinators)
- Dr. H. Jahagirdar, Dr. S. Sarwe, Mrs. Susan John, Mr. Maheesh Sharma, Dr. V. Pradhan, Mr. M. Gour, Mr. Ronald Thomas

Aims & Objectives:

- To encourage research culture among staff and students.
- To promote scientific culture, engender scientific temperament and critical thinking among students of various age groups.

12. KREEDA

The Sports Club

- Mr. James Minj, Dr. P. Sakthikar (Coordinators)
- Fr. Praveen D'Souza, Mrs. Susan John, Dr. Jomon Thomas, Mr. Edgar MacEnzie, Mr. Ronald David, Mr. Savio Murze

Aims & Objectives:

- To encourage sports and fitness culture among staff and students.
- To provide fitness facilities to stakeholders and local citizens.
- To provide coaching/training in various sports such as Cricket, Hockey, Football, Basketball, Volleyball, Table Tennis, Badminton, Chess, Carrom, etc.

13. VIDYARTHI

The Students' Council

- Dr. S.P. Landge, Mr. Biju A. (Coordinators)
- Fr. Praveen D'Souza, Mrs. S. Banerjee, Dr. Jomon Thomas, Mr. S. Guralwar, Mr. Bosco Andrew, Mr. Jitu Kudawale

Aims & Objectives:

- To form a students representative council (SRC) by nominations/elections.
- To provide an interactive platform for the students.
- To showcase the talents within the students.

14. NCC

National Cadet Corps

- Dr. V. Hirulkar (Coordinator)

Aims & Objectives:

- To follow and satisfy all objectives of NCC as per its mandate.

15. ABHYAS

A Committee for college library and magazine.

- Dr. A. Paradkar, Mrs. S. Banerjee (Coordinators)
- Dr. Sebi Joseph, Mr. Jomon Thomas, Mrs. S. Hilson, Mr. Raymond Daniel

Aims & Objectives:

- To facilitate higher learning through providing a strong library facility.
- To publish a College Magazine.

16. ANUSHASAN

A Committee for college discipline

- Mr. James Minj, Mr. M. Karmakar (Coordinators)
- Dr. J. Benjamin, Dr. V. Hirulkar, Dr. Roy George, Mr. Rojo John, Dr. P. Durugkar, Mr. H. Ahmad, Dr. R. Ingolkar, Mr. T. Joseph, Mrs. Susan John, Dr. S. Janardhan, Dr. N. Naqvi, Dr. S. Landge, Dr. Jomon Thomas, Mr. Sanjose Thomas, Dr. G. Gupta, Dr. A. Ghatbandha, Mrs. A. Husain, Mr. M. Gour, Mrs. Jina Sebi, Mr. R. David, Mr. S. Guralwar, Fr. J. Panackal, Mrs. Tresa Joseph, Mr. P. Raut, Mr. S. Sakthre, Mr. Rajan K, Mr. Mukesh More, Mr. R. Dhoble, Mr. Petkar, Mr. R. Bhandari, Mr. B. Kalbande, Mr. V. More, Mr. N. Sheikh, Mr. James Anthony, Mr. R. Thomas

Aims & Objectives:

- To maintain discipline among students.
- To maintain discipline on and near campus.
- To ensure smooth conduct of all college programs.

IQAC
Internal Quality Assurance Cell

1. Rev. Fr. Jerome Pinto	Vice-Chairman, S. F. S. College Society
2. Rev. Fr. Patrick Lemos	Secretary, S. F. S. College Society
3. Dr. K. T. Thomas	Chairman IQAC and Principal
4. Dr. Advait Bhagade,	Coordinator
5. Dr. P. G. Puranik	External Expert
6. Dr. Suhas Budhe	Industrialist
7. Dr. Prakash Zanwar	Chief Advisor
8. Dr. Mrs. Vasudha Pradhan	Advisor
9. Dr. Mrs. Purabi Bhattacharya	Teacher Member
10. Mrs. Soma Banerjee	Teacher Member
11. Dr. Mrs. Ashwini Paradkar	Teacher Member & Librarian
12. Dr. S.P. Landge	Teacher Member
13. Fr. Praveen D'Souza	Teacher Member
14. Mr. Rojo John	Teacher Member
15. Mr. Biju A.	Teacher Member
16. Mr. Javed Rana	Alumni Member
17. Dr. Ms. Geeta Gupta	Stakeholder Member
18. Mr. Sachin M. Guralwar	Stakeholder Member
19. Mrs. Jessy Benny	Administrative Staff Member
20. Mr. J.S. Vivek Naidu	Administrative Staff Member
21. Student	Student Member

Education is the most powerful weapon
which you can use to change the world.

- Nelson Mandela

Creativity is intelligence having fun,

- Albert Einstein

ACADEMIC CALENDAR (2017-2018)

JUNE-2017

DATE	DAY	EVENTS
1	Thu	
2	Fri	
3	Sat	
4	Sun	
5	Mon	
6	Tue	
7	Wed	
8	Thu	
9	Fri	
10	Sat	
11	Sun	
12	Mon	
13	Tue	
14	Wed	
15	Thu	Session 2017-18 begins
16	Fri	
17	Sat	
18	Sun	
19	Mon	
20	Tue	
21	Wed	
22	Thu	
23	Fri	
24	Sat	
25	Sun	
26	Mon	Ramzan Eid - Holiday
27	Tue	
28	Wed	
29	Thu	
30	Fri	

10

College Calendar 2017-18

JULY - 2017

DATE	DAY	EVENTS
1	Sat	Enrollment Drive for 4 MINU NCC Nagpur
2	Sun	
3	Mon	
4	Tue	
5	Wed	
6	Thu	
7	Fri	
8	Sat	
9	Sun	
10	Mon	
11	Tue	Formation and Inauguration of Hindi Bhawha Samiti
12	Wed	
13	Thu	
14	Fri	
15	Sat	Inauguration of Zoology Association PEARLS and Guest Lecture
16	Sun	
17	Mon	
18	Tue	
19	Wed	
20	Thu	Inauguration and Guest Lecture - Snujan
21	Fri	Economics Association Inauguration & Guest Lecture
22	Sat	
23	Sun	
24	Mon	
25	Tue	
26	Wed	Essay Competition - Snujan
27	Thu	Commencement of Unit Test of Class XII
28	Fri	
29	Sat	
30	Sun	
31	Mon	

College Calendar 2017-18

11

AUGUST - 2017

DATE	DAY	EVENTS
1	Tue	Tech Persons, Nomination of Office Bearers of BOSS, 1 month DATC Camp - NCC
2	Wed	Tech Persons
3	Thu	Tech Persons, Talent Hunt Contest (Singing) - Snujan
4	Fri	Tech Persons, Compulsion Society Induction Programme, Inauguration of Botanical Club
5	Sat	Tech Persons
6	Sun	
7	Mon	Commencement of Unit Test 4 (odd semester & yearly pattern)
8	Tue	Guest Lecture on "Why, What & How to Read a Book" - Snujan, Inauguration - NSS
9	Wed	
10	Thu	
11	Fri	Intercollegiate Presentation Competition
12	Sat	Physics Society Inauguration/Guest Lecture, Philosophical Forum Inauguration, Tree Plantation - NSS
13	Sun	
14	Mon	Inauguration of Subject Association - Electronics Dept.
15	Tue	Independence Day
16	Wed	
17	Thu	Pink New Year - Holiday, Campus Cleaning - NSS
18	Fri	Book Review and Discussion, Inauguration - Women Cell
19	Sat	Inaugural Function and Guest Lecture - Mathematical Society
20	Sun	
21	Mon	
22	Tue	Rangoli Competition - Snujan, HES Inauguration
23	Wed	BOSS Inaugural Lecture of the Session, Spiritual Talk - Anand, Model Poster Competition - Botanical Club
24	Thu	
25	Fri	Ganesh Chaturthi - Holiday
26	Sat	Physics Essay Writing Competition, Poster and Poetry Writing Competition - Snujan
27	Sun	
28	Mon	Hands on PHP - Compulsion Society
29	Tue	Eco-History Inauguration and Invited Lecture, Visit to Seminary Hills Campus - Botanical Club
30	Wed	Mahela's Poojan - Holiday
31	Thu	

12

College Calendar 2017-18

SEPTEMBER - 2017

DATE	DAY	EVENTS
1	Fri	Student Seminar - Botanical Club
2	Sat	Bakht Eid - Holiday, Meeting of Hindi Bhawha Samiti
3	Sun	Environment Awareness Rally - NSS
4	Mon	
5	Tue	Teachers Day
6	Wed	Physics Poster/Chart Competition/Caricatures in Science, Hindi Week Celebrations
7	Thu	Commencement of Unit Test-I Class XI & Unit test-II Class XII
8	Fri	Seminar Competition - Mathematical Society
9	Sat	Physics Written Quiz, Guest Lecture BOSS
10	Sun	
11	Mon	Book Review and Discussion - Snujan
12	Tue	Group Discussion and Quiz Competition, Students' Seminar - HES
13	Wed	Quiz Contest - Electronics Dept.
14	Thu	Hindi Day Celebration
15	Fri	Guest Lecture
16	Sat	Guest Lecture on Career Counseling, PPT Competition - Snujan
17	Sun	
18	Mon	Commencement of Unit Test-II odd Semester
19	Tue	Physics Educational Visit, Visit to Sericulture Project
20	Wed	Ramkrishn Anantarya - Holiday
21	Thu	
22	Fri	
23	Sat	Debate Competition (Intercollegiate) - Snujan, Guest Lecture - Philosophical Forum
24	Sun	
25	Mon	
26	Tue	Debate Competition - Women Cell
27	Wed	Guest Lecture BOSS
28	Thu	
29	Fri	
30	Sat	Dussehra
		Laxminarayana Day - Holiday
		Oneday Camp - NSS

College Calendar 2017-18

13

OCTOBER - 2017

DATE	DAY	EVENTS
1	Sun	
2	Mon	Mahatma Gandhi Jayanti – Holiday
3	Tue	Joy of Giving Week - NSS
4	Wed	Diya-making Competition - Srujan
5	Thu	Commencement of 1st Terminal Exam Class XI & XII Commencement of of Prelims odd Semester Classes Commencement of Unit Test-I Yearly Pattern
6	Fri	Guest Lecture - Botanical Club
7	Sat	Students' Seminar Competition - Electronics Dept., Blood Donation - NSS
8	Sun	
9	Mon	
10	Tue	Economics Association - Intercollegiate Debate Competition
11	Wed	
12	Thu	Mathematics Chart/Essay Competition - Mathematical Society
13	Fri	
14	Sat	
15	Sun	
16	Mon	Commencement of Winter Vacation
17	Tue	
18	Wed	
19	Thu	Deepawali / Lakshmi Pujan-Holiday
20	Fri	Balipratipada – Holiday
21	Sat	Bhai Bij – Holiday
22	Sun	
23	Mon	
24	Tue	Commencement of University Odd Semester Exams
25	Wed	
26	Thu	
27	Fri	
28	Sat	
29	Sun	
30	Mon	
31	Tue	

14

College Calendar 2017-18

NOVEMBER - 2017

DATE	DAY	EVENTS
1	Wed	
2	Thu	
3	Fri	
4	Sat	Gurunankh Jayanti – Holiday
5	Sun	
6	Mon	
7	Tue	
8	Wed	
9	Thu	
10	Fri	
11	Sat	
12	Sun	
13	Mon	
14	Tue	
15	Wed	Re-open after Winter Vacation. Commencement of Classes
16	Thu	
17	Fri	
18	Sat	Mehandi Competition - Srujan
19	Sun	
20	Mon	
21	Tue	
22	Wed	Guest Lecture BOSS
23	Thu	
24	Fri	Quiz Competition
25	Sat	Guest Lecture
26	Sun	
27	Mon	
28	Tue	
29	Wed	
30	Thu	Film Review and Discussion - Srujan

Your present circumstances do not determine where you can go; they merely determine where you start

- Nido Gubein

College Calendar 2017-18

15

DECEMBER - 2017

DATE	DAY	EVENTS
1	Fri	Ed - e - Miasd - Holiday
2	Sat	Script & Short Story Writing Competition - Srujan, HIV/AIDS Awareness Programme - NSS
3	Sun	
4	Mon	
5	Tue	
6	Wed	
7	Thu	
8	Fri	
9	Sat	
10	Sun	
11	Mon	Releasing of Hindi Manuscript Magazine, Making Decorative Envelopes - Srujan
12	Tue	
13	Wed	Talk on Ethical Issues - Antaring
14	Thu	Commencement of Second Terminals/Exams Class XI, Unit Test-II Class XI, Commencement of of Unit Test-II Yearly Pattern
15	Fri	Guest Lecture, Book Review Competition - Srujan
16	Sat	Physics Society Power Point Presentation Competition, Visit to Fish Farm
17	Sun	
18	Mon	
19	Tue	
20	Wed	
21	Thu	
22	Fri	
23	Sat	
24	Sun	
25	Mon	Christmas – Holiday
26	Tue	
27	Wed	
28	Thu	
29	Fri	
30	Sat	

16

College Calendar 2017-18

JANUARY - 2018

DATE	DAY	EVENTS
1	Mon	
2	Tue	
3	Wed	
4	Thu	
5	Fri	Extensore - Srujan, Orphanage Visit - NSS
6	Sat	Local Industrial Visit
7	Sun	
8	Mon	Commencement of Unit Test-I (even semester)
9	Tue	
10	Wed	Guest Lecture BOSS, Economics Association Students' Study Trip, Valedictory & Prize/Certificate Distribution - Srujan, Guest Lecture - Philosophical Forum
11	Thu	
12	Fri	Visit to Satpuda Botanical Garden - Botanical Club
13	Sat	SFS Maths Olympiad - Mathematical Society
14	Sun	
15	Mon	
16	Tue	
17	Wed	
18	Thu	
19	Fri	Visit to Biotechnology Centre
20	Sat	Valedictory Function - Mathematical Society
21	Sun	
22	Mon	
23	Tue	
24	Wed	Patrons Day
25	Thu	
26	Fri	Republic Day – Holiday
27	Sat	
28	Sun	
29	Mon	
30	Tue	
31	Wed	Valedictory - NSS, Visit to Scientific Institute - Botanical Club

College Calendar 2017-18

17

FEBRUARY - 2018

DATE	DAY	EVENTS
1	Thu	
2	Fri	
3	Sat	
4	Sun	
5	Mon	Commencement of Prelims Yearly Pattern
6	Tue	
7	Wed	
8	Thu	Hindi Shasha Samit - Valedictory
9	Fri	
10	Sat	
11	Sun	
12	Mon	
13	Tue	
14	Wed	
15	Thu	Physics Society/Guest Lecture/Valedictory, Poster Presentation Competition, Valedictory - Electronics Dept
16	Fri	Economics Association Guest Lecture on Budget, One day Outdoor Botanical Excursion - Botanical Club
17	Sat	Valedictory - Philosophical Forum
18	Sun	
19	Mon	Commencement of Unit Test-II (even semester)
20	Tue	Commencement of university Summer Exam (annual pattern)
21	Wed	
22	Thu	Cultural Programme and Valedictory Function of BOSS
23	Fri	
24	Sat	
25	Sun	
26	Mon	
27	Tue	
28	Wed	

Anti Ragging code laid down by Supreme Court makes ragging a criminal offence. FIR will be lodged against those who indulge in ragging.

18

College Calendar 2017-18

MARCH - 2018

DATE	DAY	EVENTS
1	Thu	Student Seminar - Botanical Club
2	Fri	
3	Sat	
4	Sun	
5	Mon	
6	Tue	
7	Wed	
8	Thu	International Women's Day Celebration - Women Cell
9	Fri	Coding Competition
10	Sat	Valedictory - Compulsion Society
11	Sun	
12	Mon	
13	Tue	Commencement of University Exam (semester exam)
14	Wed	
15	Thu	
16	Fri	
17	Sat	
18	Sun	
19	Mon	
20	Tue	
21	Wed	
22	Thu	
23	Fri	
24	Sat	
25	Sun	
26	Mon	
27	Tue	
28	Wed	
29	Thu	
30	Fri	
31	Sat	

College Calendar 2017-18

19

APRIL - 2018

DATE	DAY	EVENTS
1	Sun	
2	Mon	
3	Tue	
4	Wed	
5	Thu	
6	Fri	
7	Sat	
8	Sun	
9	Mon	
10	Tue	
11	Wed	
12	Thu	
13	Fri	
14	Sat	Ambedkar Jayanti - Holiday
15	Sun	
16	Mon	
17	Tue	
18	Wed	
19	Thu	
20	Fri	
21	Sat	
22	Sun	
23	Mon	
24	Tue	
25	Wed	
26	Thu	
27	Fri	
28	Sat	
29	Sun	
30	Mon	

If students of second year B.Sc, B.A, BCA and BCCA do not pass in EVS examination, then their results will not be declared by RTMNU.

20

College Calendar 2017-18

AWARDS / GOLD MEDALS FOR STUDENTS

Donors' Name	Subject
DEGREE COLLEGE	
Rev. Fr. L.F. Fernandes	Highest total Marks at B.A / B.Sc. Exam.
Rev. Fr. Anthony D'Souza	Highest Marks in Philosophy at B.A. Exam.
Dr. R. N. Roy	Highest Marks in English Literature at B.A. Exam.
Miss. S. Jain	Highest Marks in Hindi Literature at B.A. Exam.
Dr. (Mrs). P. Jain	Highest Marks in Hindi at B.A. Exam.
Mr. V. V. Horlekar	Highest Marks in Maths at B.Sc. Exam.
Dr. M. Y. Apte	Highest Marks in Physics at B.Sc. Exam.
Dr. S. Shastri	Highest Marks in Biochemistry at B.Sc. Exam.
Late. Mr. G. N. Jahagirdar	Highest Marks in Chemistry at B.Sc. Exam.
Ms. D. K. Sethi	Highest Marks in Botany at B.Sc. Exam.
Dr. J. D. & P. J. Sahasrabudhe	Highest Marks in Zoology at B.Sc. Exam.
Mr. H. M. Paul	Highest Marks in Electronics at B.Sc. Exam.
Late Mr. M.T. Desai I.E.S.	Highest Marks in Economics at B. A. Exam
JUNIOR COLLEGE	
Late. Ms. Monica Francis	Highest Marks in Hindi.
	Highest Marks amongst R.C. Students
	Highest total Marks in HSC Exam.
	Highest Marks in Physics.
Mrs. C.J. Gathoo	
Dr. S.P. Gawli	
& Dr. J. D. Sahasrabudhe	Highest Marks in Biology.
Late Mr. Ashok Pal	Highest Marks in Physics.

BEST STUDENT AWARD (Degree College and Junior College)

For the student who best represents the spirit of the college in Degree College & Junior College

STUDENTS AID FUND (SAF) OF SFS COLLEGE STAFF**Eligibility:****Tuition fees will be waived for students**

- Students from weak economic background
- Students who have scored minimum 50% of marks in the previous examination
- Students who are not receiving any other scholarship

Holidays and working days as marked in the calendar must be confirmed with the notifications of the Government of Maharashtra and RTMNU.

College Calendar 2017-18

21

DEPARTMENTS AND FACULTY	
DEGREE COLLEGE	JUNIOR COLLEGE
ENGLISH Dr. (Ms.) Smriti Wankar (HOD) Mrs. Soma Banerjee Dr. Sebi Joseph	Dr. (Ms.) Nausheen Iqbal Fr. Joseph P.J.
HINDI Dr. Jomon Thomas	Mrs. Kalpana Sahu
PHILOSOPHY Fr. Praveen D'Souza (HOD)	
ECONOMICS Mr. Tinu Joseph (HOD)	
POLITICAL SCIENCE Dr. Joseph Benjamin (HOD)	
SOCIOLOGY Mr. Sanjose A. Thomas	
HISTORY Dr. (Mrs.) Purabi Bhattacharyya (HOD)	
MATHEMATICS Dr. K. T. Thomas Dr. Sanjay Sarwe Dr. (Mrs.) Sujatha Janardhan	Mrs. Archana Sardeshpande Mrs. Jeena Sebi
PHYSICS Mr. Halim Ahmad (HOD) Dr. Pramod Sakherkar Dr. Prakash Durugkar Mrs. Susan John	Mrs. S. R. Kukreja Mrs. A. Pundlik Mr. Madhu Gour Mrs. Tresa Joseph Mrs. Aleefiya Husain
CHEMISTRY Dr. Hemant Jahagirdar (HOD) Mr. M. Karmakar Dr. (Mrs.) A. R. Hardas	Dr. (Ms.) Geeta Gupta Mrs. Bala Lahiri Ms. Sandipa Sankar
22	College Calendar 2017-18

Dr. Roy George Mr. Rojo John	Dr. Ajay Ghatbandhe
ZOOLOGY Dr. (Mrs.) Vasudha Pradhan (HOD) Dr. Advait Bhagade	Dr. (Ms.) Purnima Acharya Mrs. Annie Shaji Mr. Ronald W. David
BOTANY Dr. (Mrs.) Nikhat Naqvi (HOD) Dr. S. P. Landge	Mr. Sachin Guralwar Mrs. Sonica J. Hison
BIOCHEMISTRY Mrs. Vidya Zanwar (HOD) Dr. Prakash Zanwar	
BIOTECHNOLOGY Dr. Prakash Zanwar (HOD) Mrs. Vidya Zanwar	
COMPUTER SCIENCE (BCA AND BCCA) Dr. (Mrs.) Ranjana Ingolikar (HOD) Mr. A. Biju Mr. Merwin Lazarus Mrs. Pinky Gidwani Mr. Dilip Sadhankar	
ELECTRONICS Dr. V. B. Hirukar (HOD) Mr. Maheesh Sharma	
PHYSICAL EDUCATION Mr. James Minj Mr. M. Edgar	
LIBRARY Dr. (Mrs.) Ashwini Paradkar (Librarian)	
JUNIOR COLLEGE > SUPERVISOR Dr. Geeta Gupta	
College Calendar 2017-18	23

> Guidance Cell • Dr. (Ms.) Geeta Gupta • Dr. (Ms.) P. Acharya • Mrs. S.R. Kukreja • Dr. (Ms.) Nausheen Iqbal	
> CLASS TEACHERS	
XI Section - A • Mrs. Theresa Joseph • Fr. Joseph P.J.	
XI Section - B • Mrs. Annie Shaji • Ms. Sandipa Sankar	
XI Section - C • Mrs. Bala Lahiri • Mrs. Kalpana Sahu	
XII Section - A • Mr. Sachin Guralwar • Mrs. A. Sardeshpande	
XII Section - B • Mr. Madhu Gour • Mrs. Jeena Sebi	
XII Section - C • Dr. Ajay Ghatbandhe • Mrs. Aarti Pundlik	

OFFICE STAFF Mrs. Jesse Benny, Supdt. Mr. J. S. Vivek Naidu, Head Clerk Mr. Sanjay B. Dandekar, Senior Clerk Mr. Prakash Junghe, Senior Clerk Mr. Shailesh Wankhede, Junior Clerk Mr. Ratnspal Karhade, Junior Clerk

LIBRARY STAFF Dr. (Mrs.) Doris Simon, Library Clerk Mr. G. Laxminarayana, Library Attendant Mr. P. M. Petkar, Library Attendant Mr. Raymond Daniel, Library Attendant	
LABORATORY ASSISTANT Mr. R. Rangari Mr. Nazim Karim Shekh Mr. Vireen P. More	Mr. R. R. Bhandari Mrs. Vaishali Elias Mr. Ronald Thomas
LABORATORY ATTENDANT Mr. C. D. Pande Mr. James Anthony Mr. Raju Gajthiye Mr. A. Choudhary Mr. M. Waghmare Mr. Rajan Kolandai Mr. Alfred Anthony Mr. Dominic Joseph Philip Mr. Ritesh Dhole Ms. Senorita Benedict	Mr. P. Tirkey Mr. S. Khandare Mr. Manoj Joseph Mr. Anil Charlie Mr. Sunil Sakhare Mr. R. Chauhan Mr. Prashant Raut Mr. Bhimrao Kalbade Mr. Mukesh More
OTHER STAFF Mr. Jitendra Kudawale, Peon Mr. Savio Austin Murze, Peon Mr. John Bosco Andrew, Peon	

You can teach a student a lesson for a day, but if you can teach him to learn by creating curiosity, he will continue the learning process as long as he lives.

- Clay P. Bedford

Indira Gandhi Government Medical College
+(91)-712-2728621, 2728627

Government Medical College
+ (91)-712-2744672

Mure Memorial Hospital, SITABULDI, NAGPUR
+(91)-712-2535317, +(91)-9423078330

ShantiMohanHospital, MOUNT ROAD, NAGPUR
+(91)-712-2542094, 2541086

Gittikhadan Police Station, NAGPUR
+(91)-712-2566757, 2590127

Women Helpline Telephone No. 1091 (toll free)

Alert Citizens Scheme

Nagpur Police has launched an **Alert Citizen Scheme** in which all citizens are encouraged to help the police by providing timely information and actionable intelligence. All that the alert citizen has to do is dial the police control room i.e. **100 (4 lines) or 2561222** and give the relevant information regarding the crime or a criminal.

College Anthem - 'WITH TRUTH & LOVE'

With Truth and Love our College clarion call,
come we a strong and youthful band;
for God and country freely pledge we all,
led by the flag for which we stand.

BLUE for the mind that seeks the good and true,
RED for our prowess in the game,
WHITE for the glory of a heart that's pure
 Bright with an ever-shining flame.

CHORUS:

ALMA MATER thee we hail!
God give thee years and great success;
with Truth and Love we'll conquer all,
for God, our Land, and S.F.S.

With Truth and Love let us united be,
True to our glorious College name;
High on the hill a beacon light is she,
Leading her children on to fame;

'March on to glory' is her message bold,
Spread Truth and Love both far and wide,
Loyal to the hands who reins of guidance hold,
Teacher and pupil side by side.

STAFF LEAVE RECORD

S. No.	Date		Nature of Lesson CL, EL, ML, CL/APL	No. of Days	Remarks
	From	To			

1) Terms, Vacation & Examination of RTM Nagpur University

First Term	: 15-08-2017 to 15-10-2017
Winter Vacation	: 16-10-2017 to 14-11-2017
Second Term	: 15-11-2017 to 30-04-2018
Summer Vacation	: 01-05-2018 to 14-06-2018

Summer Exams (Yearly Pattern).

1. Commencement of Exams : 20-02-2018

2. Last date for receipt of exams forms (Yearly Pattern)

a) Regular Students : 01-12-2017
b) Old Ex-Students : 15-10-2017
c) External Students : 15-10-2017
D) Ex-Students of immediately Previous Examination : Within 15 days from the date of declaration of the result of winter exam / summer exam.

3) Winter Examination (Semester Pattern)

1. Commencement of Exam

a) Regular students in odd semesters : 24-10-2017
b) Failure students in even semester : 03-10-2017

2. Last date for receipt of exams forms

a) Regular Students : 31-08-2017
(for admission other than 1st year)

b) Old Ex-Students & External Students : 15-05-2017

- c) Ex-Students of immediately previous Examination
: Within 15 days from the date of declaration of the result of Summer exam

Summer Examination (Semester Pattern)

1. Commencement of Exams:

- a) Regular Even semester : 13-03-2018
b) Failure of odd semester : 20-02-2018

2. Last date for receipt of exam forms

- a) Regular Students : 15-01-2018
b) Old Ex & External Students : 15-10-2017
c) Ex-Students of immediately previous examination
Within 15 days from the date of declaration of the result of Winter exam

Admission

- a) Last date of Admission : 07-08-2017

SIX ETHICS OF LIFE

- | | |
|------------------|-----------|
| Before you Pray | - Believe |
| Before you Speak | - Listen |
| Before you Spend | - Earn |
| Before you Write | - Think |
| Before you Quit | - Try |
| Before you Die | - Live |

NOTES

THE PATRON OF THE COLLEGE



ST. FRANCIS DE SALES
(1567-1622)

The college is privileged to have a Saint as its Patron in the person of Francis de Sales whose blessings and prayers the college invokes both on students and staff. The college celebrates the patron's day on 24th January every year.

St. Francis de Sales, Bishop and Doctor of the church, was born of a noble family on 21st August, 1567 at the castle of Sales, near Annecy in Savoy, France. He died at Lyons, France in 1622 on 28th December at the age of 56. Very early in life, Francis showed signs of spiritual awakening, conscious of God's presence everywhere. He wanted to give himself to God and serve God's people. Commitment was his hall mark, a trait very much in need today. He was courageous and daring facing threats to life in a calm manner; a virtue that makes him so attractive to the young.

He was intelligent and fond of learning, he used to spend time in reflection and share his insights and knowledge with people, a man who lived for others, a rare quality that the modern world looks for. He used his wisdom for the benefit of the weak and oppressed. Francis loved to write. He wrote not for the sake of writing but to share his divine experiences with those who were in search of it. He taught how one could come closer to God while living his ordinary life of drudgery. Even today his writings inspire millions of readers. He is also the patron of journalists. Francis was known for his cheerfulness and hope marked his persona. Today his words and writings carry significance to those who find life aimless and those who are searching for meaning in life. When life becomes a burden and hope is lost St. Francis de Sales is the one to look up to and sure enough you will find peace and light.

May St. Francis de Sales bless us and inspire us to love and serve our Mother India and make this place a better place to live in.

THE COLLEGE CREST AND ITS SIGNIFICANCE



The College Crest represents the sun, which is the source of light and heat, symbolizing 'Truth and Love' which is the motto of the college. The figures and the words on the crest inspire and motivate us to excel under the patronage of St. Francis de Sales, who is renowned in history for his vigorous fight for truth mingled with an ever loving heart.

The college's five principles as symbolized in the crest are as follows:

- "Upright Character" by the outstretched finger pointing upward.
- "Loyalty to Authority" by joined hands tilted forward.
- "Devotion to Duty" by the clenched hand.
- "Friendly Comradeship" by the handshake.
- "Social Service" by the palms opened downwards.

THE COLLEGE FLAG

The flag of the college is represented by three colours: **Blue, White, and Red.**

Blue signifies the achievements of the mind.

White stands for integrity and nobility of character.

Red denotes physical fitness and power in sports.

ANNEXURE -IV**List of Papers published by staff**

Sr. No .	Name Of The Faculty	Title Of The Paper	Name Of Journal/ Proceedings /ISSN	Impact factor
1	Aruna Rajesh Hardas	Some interesting aspects of interaction of 1-tetra- O-acetyl- b-D-glucopyranocethiosemicarbazide and N-aryl- S-chloroisoithiocarbamoyl chloride: Formation of 1,2,4,5-diathiadiazine derivatives	International multilingual Research Journal- Printing Area –Frontiers in Chemical Sciences Special Issue Page No. 19,20,21/ 2017 23 rd Dec. ISSN No.-2394-5303	4.002
2	H.S. Ahamad	Structural properties of $\text{Cu}_x\text{Ni}_{1-x}\text{Fe}_2\text{O}_4$ nano ferrites prepared by urea-gel microwave auto combustion method Pages 67-73	Ferroelectrics Volume 516, 2017 - Issue 1 https://doi.org/10.1080/00150193.2017.1362285 Online ISSN: 1563-5112	0.728
3	Tinu Joseph	Role of critical Thinking & Academic freedom in higher education	Human Capita ejournal. April 2017. Social science research network, Elsevier.	
4	Sujatha Janardhan	Role Of Topologies In The Study Of Dynamical Aspects Of Stable And Generic Properties Of Space-Times In General Relativity	Asian Journal Of Mathematics And Computer Research ISSN: 2395-4205 (P), ISSN: 2395-4213 (O) 20(1), 22-31, September 2017	
5	Sujatha Janardhan	Stability Analysis of a Vector Host Epidemic Model	Asian Journal Of Mathematics And Computer Research ISSN: 2395-4205 (P), ISSN: 2395-4213 (O.) 21(3), 98-109, October 2017	
6	Susan John	APPLICATION OF $\{N(\sin ?X /?X)\}$ FILTER AS DENOISING FILTER	IJCRT ISSN: 2320-2882 Volume 6 Issue 2 February 2018 Pages 1138-1141	5.97 (Google Scholar)
7	Susan John	Different types of Light Emitting diodes materials and challenges : A Brief Review	International Journal for Research in Applied Science and engineering Technology Vol 6 Issue IV, April 2018 ISSN 2321-9653	6.887
8	Advait Bhagade	Acute Toxicity of Anthracene on a local freshwater fish- <i>Puntius ticto</i> (Ham).	International Journal of Researches in Biosciences, Agriculture and Technology	5.06 (2016 Impact factor)

			Special Issue (2) Vol-V, July 2017 pp 912-916 ISSN No. 2347-517X (Online)	
9	Advait Bhagade	A study on the bioaccumulation kinetics and bioconcentration factors of few polychlorinated biphenyls in freshwater fish <i>Rasbora daniconius</i>	International Research Journal of Science & Engineering 2017; Vol. 6 (2): April 2018; PP 43-53 ISSN: 2322-0015	Cosmos 3.662 SJIF 6.686
10	Nikhat Naqvi	I AMF-Centralized database of arbuscular Mycorrhizal distribution, phylogeny and taxonomy . P 2017 Vol30 (1)UGC list No.5219	Journal of Recent Advances in Applied Sciences .	
11	Ashwini Paradkar	Emerging of New Subject and Terminology from 15 to 23 edition of DDC http://www.knowledgepublishinghouse.com	Knowledge Librarian, Vol. 05, Issue 02 (Mar. - Apr. 2018) with Page Nos. 162-176	0.331
12	Dr (Mrs) R. A. Ingolikar, Shankar Thawkar	Classification of Masses in Digital Mammograms using Firefly based Optimization	I.J. Image, Graphics and Signal Processing, vol 10(2), 25-33 , ISSN2074-9082 Published by MECS Press Singapore	
13	Dr (Mrs) R. A. Ingolikar, Shankar Thawkar	Classification of masses in digital mammograms using Biogeography-based optimization technique	Journal of King Saud University- Computer and Information Sciences Elsevier ,ISSN1319-1578 Open Access available online	SNIP :0.882 SJR: 0.206
14	Dr (Mrs) R. A. Ingolikar, Shweta Shirpurkar	Person Identification using Data Mining of Facial Features Extraction	International Journal of Scientific Research in Computer Science, Engineering and Information Technology Volume 1/Issue 1 ISSN 2456-3307 2018	4.32
15	Dr. (Mrs) R.A. Ingolikar	Data Mining of Facial Features using Random Forest Algorithm for Person Classification	International Journal of Creative Research Thoughts Volume 6/ Issue 1, March 2018 ISSN:2320-2882 An International open Access /Approved by ISSN and UGC	5.87
16	Dr. (Mrs)	Efficient Approach for the	International Journal of	SJR:

	R.A. Ingolikar	classification of Masses in Digital Mammograms	Innovative Computing and Control Jun 2 Vol 13, Number 3 , June 2017 ISSN:1349-4198 PP :967-978	0.78
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List of Books published by staff

Name of author / authors	Title of book / name of chapter	ISBN	Publisher	Year of publication	Category (Ref book, Text book, General)
A.S Ghatbandhe A. R. Hardas S.V. Madhamshettiwar Pravin S. Jogi Yogesh Thawari Aparna B. Dhote	Chemistry	978-93-5273-569-3	Himalaya Publishing House	2017	Text Book
Dr(Mrs) R.A. Ingolikar & Ritika Wanjari	Java Programming	978-81-89178-07-9	Central Techno Publications	1st Edition	229

ANNEXURE V**Best Practices****Title of the practice: ORIENTATION OF NEW STUDENTS****Context that required the initiation of the practice:**

- New students admitted to Undergraduate courses of the University are acquainted only with the Board pattern of study and examination.
- New students are admitted from diverse social and educational backgrounds.
- They are ignorant of the different facilities and the location where they can be availed in the College.
- At times, they experience difficulty or hesitate to fall in with the routine and system established by the College.
- Recently, the practice of orienting the students through conduct of a special orientation programme has therefore been initiated.

Objective of the practice:

- To familiarize students with the working of the College.
- To make them aware of facilities provided by the College.
- To let them know the DOs and DONTs while being students of the College.
- To acquaint the new students with the Semester pattern introduced recently by the University.
- To make them aware of the ATKT regulations as applicable before the introduction of the semester pattern, and modifications of the same in the current semester pattern.
- To introduce them to the system of Internal Assessment as envisaged by the University in the Semester system.

The practice:

- At the beginning of every academic session, newly admitted students are oriented through a presentation on the College.
- Orientation program includes
 - Interaction with the Principal
 - A presentation about the College campus and its facilities.
 - A presentation in relation with the general examination pattern of the University.
 - A presentation about the library, its facilities, its rules and regulations.

Obstacles faced if any, Strategies adopted to overcome them:

- Admissions of new students continue for about two months.
- Those who take late admission generally tend to miss the orientation.
- If the number of late admissions is considerable, orientation programme is repeated at the closure of admissions.

Impact of the practice:

- Students become aware of the facilities provided by the College.
- They feel confident to use the facilities.

Resources required:

No specific resources are required.