

# **ST. FRANCIS DE SALES COLLEGE**



## **ANNUAL QUALITY ASSURANCE REPORT**

# **AQAR 2016-17**

(Period 1<sup>st</sup> May 2016 to 30<sup>th</sup> April 2017)

President

**Most. Rev. Abraham Viruthakulangara**

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](http://www.sfscollege.org.in)

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

 <b>517</b>	<b>ST. FRANCIS DE SALES COLLEGE</b> Seminary Hills, Nagpur - 440 006 ☎ (O) 0712 - 2511354	
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**No. CSFS :** *GS/2017-18/7478* **Date :** *16-11-2017*

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

Sub: Submission of the AQAR of S. F. S. College for the session 2016-17 (Track ID MHCOGN10490).

Respected Sir,

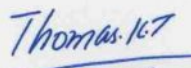
I am submitting herewith the Annual Quality Assurance Report (AQAR) of St. Francis De Sales College, Seminary Hills, Nagpur (NAAC Track ID MHCOGN10490) for the session 2016-17 (Duration 1<sup>st</sup> May 2016 to 30<sup>th</sup> April 2017). The report is as per the revised guidelines of the NAAC and 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 167*  
  
**Principal**  
**St. Francis de Sales College**  
**Nagpur.**



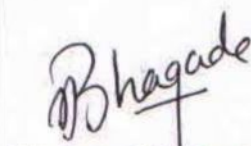
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E-mail : [sfs\\_college@yahoo.com](mailto:sfs_college@yahoo.com) Website : [www.sfscollege.org.in](http://www.sfscollege.org.in)

**8: Action plan for the session 2016-17**

1. Further increase in the use of ICT and its evaluation.
2. Applying for CPE if UGC invites applications.
3. Applying for NIRF ranking.
4. Dedicated IQAC / NAAC Room
5. Infrastructure development for smooth conduct of university examinations.
6. Initiating discussions with stakeholders for Academic autonomy.
7. Procurement of Sanitary Napkin Vending Machine
8. Reading gadget for visually impaired
9. Installation of additional water coolers for drinking water.
10. Strengthening the PTA and Alumni Association
11. Plan to comply with 3<sup>rd</sup> Cycle Peer Team Recommendations
  - A. To create reference section in Central Library.
  - B. Further increase in no of computers and ICT facilities
  - C. To apply for new courses.

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.**

# **St. Francis De Sales College**

Seminary Hills, Nagpur – 440 006

## **Internal Quality Assurance Cell Committee**

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 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. 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. Ms. Sabrina Phillip	Student Member

<b>The Annual Quality Assurance Report (AQAR) of the IQAC</b> <b>Session 2016-17</b> <b>Part – A</b>	
AQAR for the year	2016-17
<b>1. Details of the Institution</b>	
<b>1.1 Name of the Institution</b>	St. Francis De Sales College
<b>1.2 Address Line 1</b>	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
<b>1.3 NAAC Track ID (For ex. MHCOGN 18879)</b>	MHCOGN10490
OR	
<b>1.4 NAAC Executive Committee No. &amp; Date:</b> (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
<b>1.5 Website address:</b>	www.sfscollege.org.in

Web-link of the AQAR:		<b><a href="http://www.sfscollege.org.in/Images/MHCOGN10490-2016-17 St Francis De Sales College, Nagpur-Maharashtra.pdf">www.sfscollege.org.in/Images/MHCOGN10490-2016-17 St Francis De Sales College, Nagpur-Maharashtra.pdf</a></b>			
<b>1.6 Accreditation Details</b>					
Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	<b>B+</b>	<b>76</b>	<b>2004</b>	<b>2009</b>
2	2 <sup>nd</sup> Cycle	<b>A</b>	<b>3.14</b>	<b>2009</b>	<b>2014</b>
3	3 <sup>rd</sup> Cycle	<b>A</b>	<b>3.23</b>	<b>2015</b>	<b>2020</b>
<b>1.7 Date of Establishment of IQAC:</b>					
<b>24/01/2007</b>					
<b>1.8 AQAR for the year</b>					
<b>AQAR 2016-17</b>					
<b>1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC</b>					
S. No	AQAR	Date of submission			
<b>i</b>	<b>2015-16</b>	<b>26/10/2016</b>			
<b>1.10 Institutional Status</b>					
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 Financing	<input checked="" type="checkbox"/>	Totally Self-financing	<input type="checkbox"/>	

<b>1.11</b>	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
	Health Science	<input type="checkbox"/>	Management	<input type="checkbox"/>	Others (Specify)	<input checked="" type="checkbox"/> *	
<p><b>* COC (UGC): UGC Sponsored Career Oriented Certificate Course in Hardware and Networking</b></p>							
<b>1.12</b>	Name of the Affiliating University (for the Colleges)			<b>Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur</b>			
<b>1.13</b>	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		PG <input type="checkbox"/>	Any other ( <i>Specify</i> )	<input type="checkbox"/>		
	UGC-COP Programmes		<input checked="" type="checkbox"/> *				
<p><b>* COC (UGC): UGC Career Oriented Certificate Course in Hardware and Networking</b></p>							
<b>2.</b>	<b>IQAC Composition and Activities</b>						
	<b>2.1</b> No. of Teachers			<b>10 + 1 Principal</b>			
	<b>2.2</b> No. of Administrative/Technical staff			<b>2</b>			
	<b>2.3</b> No. of students			<b>1</b>			
	<b>2.4</b> No. of Management representatives			<b>2</b>			
	<b>2.5</b> No. of Alumni			<b>1</b>			

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	21
2.10 No. of IQAC meetings held	04
2.11 No. of meetings with various stakeholders:	05
Faculty <input type="text" value="01"/> Non-teaching staff <input type="text" value="01"/> Students <input type="text" value="--"/>	
Alumni <input type="text" value="02"/> Others <input type="text" value="01*"/>	
<b>* Interaction of IQAC with Dr. Angelo Menezes, Principal, St. Xaviers' College, Mumbai on Autonomy</b>	
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	<b>Annexure I (List of activities conducted and Honours / Awards in 2016-17) attached</b>
Activities for students:	<ul style="list-style-type: none"> <li>• Guest lectures on recent trends in the subject.</li> <li>• Lectures and seminars relevant to social and global scenario.</li> <li>• Debate, Poster and Presentation competitions.</li> <li>• Employability oriented Arts competitions.</li> <li>• Field and industry visits.</li> <li>• Personality development modules.</li> <li>• Career oriented seminars.</li> </ul>



		<ul style="list-style-type: none"><li>• Programs to boost Organizational skills.</li><li>• Extension and Social sensitization through NSS.</li><li>• Sports activities.</li></ul>								
Activities for Staff:		<ul style="list-style-type: none"><li>• Faculty development programs.</li><li>• Staff attending conferences, refresher courses, etc.</li><li>• Talks on overall development of non-teaching staff.</li></ul>								
Activities for other stakeholders:		<ul style="list-style-type: none"><li>• Use of college playground for local citizens.</li><li>• Extension activities.</li></ul>								
Feedback from stakeholders		<ul style="list-style-type: none"><li>• Feedback is analyzed for quality enhancement.</li></ul>								
Alumni / parent / other stakeholders participation in development of the College		<b>Donations by Alumni, Parents and Industry (CSR)</b> <ul style="list-style-type: none"><li>• 700 Va Inverter with Battery</li><li>• 2 nos of PCR and 5 nos of Micropipettes</li><li>• 50 Nos. of Ceiling Fans</li><li>• 100 plastic chairs</li><li>• 1 Sanitary Napkin Vending Machine</li><li>• 2 Water Coolers</li></ul>								
<b>2.15 Plan of Action by IQAC / Outcome</b> 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*		<b>Annexure II (Academic Calendar 2016-17) Attached.</b>								
<table><tr><th>Plan of Action</th><th>Achievements</th></tr><tr><td>Further increase in the use of ICT and its evaluation</td><td><ul style="list-style-type: none"><li>• Appreciable increase in use of ICT. As compared to 2015-16 where 222 lectures were conducted, this year 572 lectures were conducted for the benefit of students.</li><li>• The staff has created a database of useful weblinks for the benefit of students.</li></ul></td></tr><tr><td>Applying for CPE if UGC invites applications</td><td><ul style="list-style-type: none"><li>• Applications not invited by UGC</li></ul></td></tr><tr><td>Applying for NIRF Ranking</td><td><ul style="list-style-type: none"><li>• Applied in December 2016. However, due to insufficient data on pass out students' placements, ranking was not granted.</li></ul></td></tr></table>		Plan of Action	Achievements	Further increase in the use of ICT and its evaluation	<ul style="list-style-type: none"><li>• Appreciable increase in use of ICT. As compared to 2015-16 where 222 lectures were conducted, this year 572 lectures were conducted for the benefit of students.</li><li>• The staff has created a database of useful weblinks for the benefit of students.</li></ul>	Applying for CPE if UGC invites applications	<ul style="list-style-type: none"><li>• Applications not invited by UGC</li></ul>	Applying for NIRF Ranking	<ul style="list-style-type: none"><li>• Applied in December 2016. However, due to insufficient data on pass out students' placements, ranking was not granted.</li></ul>	
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<b>Dedicated IQAC/ NAAC Room</b>	<ul style="list-style-type: none"> <li>• <b>Dedicated IQAC/ NAAC Room is functional.</b></li> </ul>
<b>Infrastructure development for smooth conduct of University exams.</b>	<ul style="list-style-type: none"> <li>• <b>1 laptop, 1 high Speed printer and 1 Photocopier purchased by College.</b></li> </ul>
<b>Initiating discussions with stakeholders for Academic autonomy.</b>	<ul style="list-style-type: none"> <li>• <b>Discussions with stakeholders, viz. Other Colleges (St. Xaviers' College, Mumbai), Alumni, Parents, Teachers and students initiated. Positive feedback obtained.</b></li> <li>• <b>Datewise interaction – Annexure IV</b></li> </ul>
<b>Procurement of Sanitary napkin Vending machine.</b>	<ul style="list-style-type: none"> <li>• <b>1 Sanitary napkin vending machine through CSR activity by SEVA Automobiles on 1.12.2016.</b></li> </ul>
<b>To procure reading gadget for visually impaired students.</b>	<ul style="list-style-type: none"> <li>• <b>Procurement of gadget postponed since no visually impaired student took admission in 2016-17.</b></li> </ul>
<b>Installation of additional water coolers for drinking water.</b>	<ul style="list-style-type: none"> <li>• <b>2 water coolers procured.</b></li> <li>• <b>1 water cooler procured through CSR activity by WCL on 16.3.2017.</b></li> <li>• <b>1 water cooler procured through CSR activity by Manganese Ore India Limited.</b></li> </ul>
<b>Strengthening of PTA and Alumni Association.</b>	<ul style="list-style-type: none"> <li>• <b>More participation in terms of donations and activities.</b></li> </ul>
NAAC Peer Team Recommendations in 3 <sup>rd</sup> cycle of accreditation: To create reference section in Central Library.	<ul style="list-style-type: none"> <li>• <b>Work under progress.</b></li> </ul>
NAAC Peer Team Recommendations in 3 <sup>rd</sup> cycle of accreditation: To further increase the number of computers and ICT facilities.	<ul style="list-style-type: none"> <li>• <b>8 Computers added in 2016-17.</b></li> <li>• <b>Additional dedicated Internet Line.</b></li> </ul>
<b>2.15 Whether the AQAR was placed in statutory body</b>	<b>Yes</b> <input checked="" type="checkbox"/> <b>No</b> <input type="checkbox"/>
Management <input checked="" type="checkbox"/> Syndicate <input type="checkbox"/> Any other body <input checked="" type="checkbox"/>	* Staff Council
Provide the details of the action taken	<b>Action Taken: AQAR was approved by the Staff council and Management with suggestions for Action plan for the next year.</b>

## 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	- -	01*	- -	- -
PG	02	- -	02	02
UG	04	- -	04	- -
PG Diploma	- -	- -	- -	- -
Advanced Diploma	- -	- -	- -	- -
Diploma	- -	- -	- -	- -
Certificate	01	- -	- -	01
Others	- -	- -	- -	- -
<b>Total</b>	<b>07</b>	<b>00</b>	<b>06</b>	<b>03</b>
<b>* 2 students pursuing Ph. D. in History.</b>				
Interdisciplinary	01 (Biotechnology)	- -	- -	- -
Innovative	- -	- -	- -	- -

**PhD: History**

**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	<b>06</b> <b>B.Sc., B.C.A., B.A., B.C.C.A., M.Sc. Chem., M.Sc. Bio-Tech</b>
Trimester	<b>00</b>
Annual	<b>00</b>

**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"/>
	Co-operating schools (for PEI)			

<p>*Please provide an analysis of the feedback in the Annexure</p>	<p><b>An analysis of the feedback from stakeholders is provided in the Annexure V.</b></p>
<p><b>1.4</b> Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.</p> <p style="text-align: center;"><b>Yes. (Syllabi of B.A., B.C.C.A.)</b></p>	
<p><b>1.5</b> Any new Department / Centre introduced during the year. If yes, give details.</p> <p style="text-align: center;"><b>No</b></p>	

<b>Criterion – II</b>																																							
<b>2. Teaching, Learning and Evaluation</b>																																							
<p><b>2.1</b> Total No. of permanent faculty      Total      <span style="border: 1px solid black; padding: 2px 10px;"><b>32</b></span>      Asst. Professors      <span style="border: 1px solid black; padding: 2px 10px;"><b>15</b></span></p> <p style="margin-left: 100px;">Associate Professors      <span style="border: 1px solid black; padding: 2px 10px;"><b>14</b></span>      Professors      Others      <span style="border: 1px solid black; padding: 2px 10px;"><b>03*</b></span></p> <p style="margin-left: 100px;"><b>*Principal, Librarian, Director of Physical Education</b></p>																																							
<p><b>2.2</b> No. of permanent faculty with Ph.D.      <span style="border: 1px solid black; padding: 2px 10px;"><b>21</b></span></p>																																							
<p><b>2.3</b> No. of Faculty Positions Recruited (R) and Vacant (V) during the year</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <th colspan="2">Asst. Professors</th> <th colspan="2">Associate Professors</th> <th colspan="2">Professors</th> <th colspan="2">Others</th> <th colspan="2">Total</th> </tr> <tr> <th>R</th><th>V</th><th>R</th><th>V</th><th>R</th><th>V</th><th>R</th><th>V</th><th>R</th><th>V</th> </tr> <tr> <td>-</td><td><b>15</b></td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td><b>15</b></td> </tr> </table>										Asst. Professors		Associate Professors		Professors		Others		Total		R	V	R	V	R	V	R	V	R	V	-	<b>15</b>	-	-	-	-	-	-	-	<b>15</b>
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R	V	R	V	R	V	R	V	R	V																														
-	<b>15</b>	-	-	-	-	-	-	-	<b>15</b>																														
<p><b>2.4</b> No. of Guest and Visiting faculty and Temporary faculty</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <th>Guest</th> <th>Approved Grant</th> <th>Non Adhoc</th> <th>Visiting faculty</th> <th>Temporary faculty</th> </tr> <tr> <td><b>02</b></td> <td><b>03</b></td> <td></td> <td><b>23 (Contributory)</b></td> <td><b>07 (Adhoc)</b></td> </tr> </table>										Guest	Approved Grant	Non Adhoc	Visiting faculty	Temporary faculty	<b>02</b>	<b>03</b>		<b>23 (Contributory)</b>	<b>07 (Adhoc)</b>																				
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<p><b>2.5</b> Faculty participation in conferences and symposia:</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <th>No. of Faculty</th> <th>International level</th> <th>National level</th> <th>State level</th> <th>University Level</th> </tr> <tr> <td>Attended Seminars/ Workshops</td> <td><b>03</b></td> <td><b>02</b></td> <td><b>04</b></td> <td><b>03</b></td> </tr> <tr> <td>Presented papers</td> <td><b>02</b></td> <td><b>01</b></td> <td>----</td> <td>----</td> </tr> <tr> <td>Resource Persons</td> <td>----</td> <td><b>02</b></td> <td>----</td> <td>----</td> </tr> </table>										No. of Faculty	International level	National level	State level	University Level	Attended Seminars/ Workshops	<b>03</b>	<b>02</b>	<b>04</b>	<b>03</b>	Presented papers	<b>02</b>	<b>01</b>	----	----	Resource Persons	----	<b>02</b>	----	----										
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Attended Seminars/ Workshops	<b>03</b>	<b>02</b>	<b>04</b>	<b>03</b>																																			
Presented papers	<b>02</b>	<b>01</b>	----	----																																			
Resource Persons	----	<b>02</b>	----	----																																			

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

1. Participatory teaching methods.
2. Subject-learning groups / associations.
3. Encourage students to create online groups when preparing for exams and working on assignments.
4. Use of ICT, PPTs and Animations in lectures.
5. Educational and Industrial visits undertaken.
6. Use of E-books, E-materials, websites, educational video-lectures.
7. Use of Interactive Board in teaching.
8. Bridge Course to help the First Year Students.
9. Poster, quiz, essay and chart competitions.
10. Organize guest lectures, workshops, student seminars through various subject cells.
11. Evaluation of TLP through regular unit tests, home assignments and prelims.
12. Question banks.
13. Remedial Classes for slow learners
14. Experimental approach to difficult theoretical concepts.
15. Follow-up through Mentors
16. Feedback on teaching and learning process.

**2.7 Total No. of actual teaching days during this academic year****182****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 part of Draft direction committee for Choice Based Credit System in B. Sc. And M. Sc.****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				Pass %
		Distinction %	I Div %	II Div %	III Div %	
B.Sc.	100	9%	41	25	0	66.00
B.A	104	--	19	69	4	88.46
B.C.A	--	--	--	--	--	--
B.C.C.A	--	--	--	--	--	--
M. Sc. Chem	14		07			50.00
M. Sc. Biotech	--	--	--	--	--	--
<b>Awards and merits: 1 merit position. Annexure I</b>						

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

- **IQAC analyses results of the B.A., B.Sc., programs 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 and monitors and suggests corrective measures for the same 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	<b>01</b>
UGC – Faculty Improvement Programme	--
HRD programmes	<b>01</b>
Orientation programmes	--
Faculty exchange programme	--
Staff training conducted by the university	<b>03</b>
Staff training conducted by other institutions	<b>01</b>
Summer / Winter schools, Workshops, etc.	--
Others	<b>04</b>
Workshop conducted by the Institution	<b>05</b>

**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	<b>13</b>	<b>04</b>	-	-
Technical Staff	<b>27</b>	<b>11</b>	-	-
Total	<b>40</b>	<b>15</b>		<b>02</b>

**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 inculcate scientific temperament and critical thinking among students.
2. Committee provided guidance in report writing and accounts settlement of Minor research projects submitted in 2016-17.
3. Committee has also encouraged staff to pursue PhD degree. One of the staff member has been awarded PhD, in 2016-17.
4. Six monthly reports of Place of Higher Learning and Research were submitted to R T M Nagpur University. Two students have registered in the subject History.
5. Staff members have published research articles in national and international journals with impact factor. Some of the research articles have also been indexed in Chemical Abstracts Service , Compendex EiCompendex, Crossref and OAJi, apart from SCOPUS.

**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	<b>01</b>	<b>01</b>	<b>00</b>	<b>00</b>
Outlay in Rs. Lakhs	<b>2 lakhs</b>	<b>1.4 Lakhs</b>	<b>00</b>	<b>00</b>

**3.4 Details on research publications**

	International	National	Others
Peer Review Journals	<b>08</b>	<b>03</b>	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	<b>02</b>	<b>01</b>	-
Total= 14	<b>10</b>	<b>04</b>	-

**3.5 Details on Impact factor of publications:**

Range	<b>0.53-8.38</b>	Average	<b>2.504</b>	h-Index	<b>01 - 04</b>	Numbers in Scopus	<b>03</b>
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**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				
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	--	--	--	--

**3.7 No. of books published**

i) With ISBN No

NIL

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

<b>3.11 No. of conferences organized by the Institution</b>					
Level	International	National	State	University	College
Number		<b>01</b>			
Sponsoring agencies		<b>Indian Institute of Science and Religion, Pune</b>			
<b>3.12 No. of faculty served as experts, chairpersons or resource persons</b>					
					<b>9</b>
<b>3.13 No. of International -- National -- Other -- collaborations</b>					
<b>3.14 No. of linkages created during this year</b>					
					<b>--</b>
<b>3.15 Total budget for research for current year in lakhs :</b>					
From Funding agency					<b>--</b>
From Management of University/College					<b>--</b>
Total					<b>--</b>
<b>3.16 No. of patents received this year:</b>					
		Type of Patent	Number		
		National	Applied	<b>--</b>	
			Granted	<b>--</b>	
		International	Applied	<b>--</b>	
			Granted	<b>--</b>	
		Commercialised	Applied	<b>--</b>	
			Granted	<b>--</b>	
<b>3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year:</b>					
Total	International	National	State	University	Dist
					<b>College</b>
<b>3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them</b>					
					<b>12</b>
					<b>11</b>
<b>3.19 No. of Ph.D. awarded by faculty from the Institution</b>					
					<b>02</b>
<b>3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)</b>					
JRF	--	SRF	--	Project Fellows	--
					<b>Any Other</b>
					<b>--</b>

<b>3.21</b> No. of students Participated in NSS events:			
University Level	<b>04</b>	State Level	--
National Level	--	International level	--
<b>3.22</b> No. of students participated in NCC events:			
University Level	<b>12</b>	State Level	<b>10</b>
National Level	<b>06</b>	International level	--
<b>3.23</b> No. of Awards won in NSS:			
University Level	--	State Level	--
National Level	--	International level	--
<b>3.24</b> No. of Awards won in NCC:			
University Level	--	State Level	--
National Level	--	International level	--
<b>3.25</b> No. of Extension activities organized			
University Forum NSS	<b>03</b>	College Forum Any other	<b>01</b>
<b>3.26</b> Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility			
<ol style="list-style-type: none"> <li><b>1. Rally conducted from to college to Futala Lake to create awareness of Blood Donation on 6<sup>th</sup> September 2017.</b></li> <li><b>2. Blood Donation camp organized by NSS on 10<sup>th</sup> October 2016.</b></li> <li><b>3. NSS 'Joy of giving week' and donated in kind to inmates of Shanti Bhavan Charity house on 2<sup>nd</sup> December 2016.</b></li> <li><b>4. Staff of the College donates some amount towards Students Aid Fund. This is distributed to needy students as per criteria defined. This year 3 students were given aid of Rs. 9000/-</b></li> </ol>			

<b>Criterion – IV</b>					
<b>4. Infrastructure and Learning Resources</b>					
<b>4.1 Details of increase in infrastructure facilities:</b>					
Facilities	Existing	Newly created	Source of Fund	Total	
Campus area	<b>10.47 acres</b>	<b>00</b>	<b>Management Benefactors</b>	<b>10.47 acres</b>	
Classrooms	<b>22</b>	<b>00</b>	<b>Management Benefactors, Fees</b>	<b>22</b>	
Laboratories	<b>19</b>	<b>00</b>	<b>Management Benefactors, Fees</b>	<b>19</b>	
Seminar Halls & Auditorium	<b>02 + 01</b>	<b>00</b>	<b>Management Benefactors, Fees</b>	<b>02 + 01</b>	
Others: <b>Play ground, Athletic track, Indoor game facility, Gymnasium, Canteen, Library, Network resource center, Outdoor stage, Parking space, Botanical Garden, Central Instrumentation Center.</b>	<b>Existing</b>				
		<b>Photocopier</b>	<b>Management</b>	<b>1,20,734</b>	
		<b>Printer 2 Nos. Laptop 2 Nos. Projector</b>	<b>Management</b>	<b>1,49,000</b>	
<b>Any Other</b>	<b>Toilets</b>	<b>06</b>	<b>06</b>	<b>Management</b>	<b>2,78,490</b>
	<b>AC</b>	<b>05</b>	<b>01</b>	<b>Management</b>	<b>31,000</b>
	<b>Sanitary Napkin Vending Machine</b>	<b>00</b>	<b>01</b>	<b>M/s Seva Automotive CSR</b>	<b>30,000</b>
	<b>Water Coolers</b>	<b>01</b>	<b>02</b>	<b>Moil and WCL CSR</b>	<b>WCL 79,800 MOIL 43,000</b>
	<b>Plastic Chairs &amp; Ceiling Fans</b>	<b>~ 400 chairs &amp; 150 fans</b>	<b>~ 200 chairs &amp; 35 fans</b>	<b>Parents</b>	<b>Chairs 70,000 Fans 75,000</b>
	<b>Instruments</b>			<b>Vimta Labs, Hyderabad</b>	<b>~1 lakh. (Free)</b>

**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	27393	86,00,108	282	1,02,270	27675	87,023,78
Reference Books	3753	18,75200	79	44,538	3832	19,19,738
e-Books	NLIST	5,790	NLIST		NLIST	5,790
Journals	Nil		01	6000	01	6000
e-Journals	NLIST				NLIST	
Digital Database						
CD & Video	590	With books	07	With books	597	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
Existing	126	03	112	05	05	09	14	
Added	08	00	05	--	00	00	00	03
<b>Total</b>	<b>134</b>	<b>03</b>	<b>117</b>	<b>05</b>	<b>05</b>	<b>09</b>	<b>14</b>	

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

- 1. Workshop on MS Office for the staff and students.**
- 2. Faculty Enrichment program on Digital Payment by Mr.Dilip Sadhankar on 10/04/2017**
- 3. Faculty Enrichment program on Neural Networks by Mr. Dhiraj Rane, GHRIIT**
- 4. 2 days' workshop by Mr. Vijay Kalamkhede on ASP.NET on 29/7/2016 and 30/7/2016 for Computer Science students**
- 5. Guest lecture by Dr. S.B. Kishor on C programming on 8/10/2016 for Computer Science students**
- 6. Seminar by Mr. Anil Tatode on Robotics and Automation Engineering on 16/1/2017 for Computer Science students**
- 7. Seminar by Mrs. Usha Kosarkar on PHP on 18/1/2017 for Computer Science students**

<b>4.6 Amount spent on maintenance in lakhs :</b>		
i	ICT	<b>0.05</b>
ii	Campus Infrastructure and facilities	<b>7.65</b>
iii	Equipments	<b>0.48</b>
iv	Others	<b>1.29</b>
<b>Total :</b>		<b>9.47</b>

## 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.**
- **The Teacher-Mentor Scheme**
- **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. <b>Feedback from all stakeholders</b>   | 4. <b>Teacher mentor scheme</b>                    |
| 2. <b>Regular interaction with parents</b> | 5. <b>Result analysis</b>                          |
| 3. <b>Continuous assessment</b>            | 6. <b>guidance by the staff for higher studies</b> |

#### 5.3 (a) Total Number of students

UG			PG	Ph. D.	Others
<b>1106</b>			<b>41</b>	<b>02</b>	<b>00</b>
<b>(b) No. of students outside the state</b>					<b>277</b>
<b>(c) No. of international students</b>					<b>01</b>
Men	No	%	Women	No	%
	<b>618</b>	<b>53.79</b>		<b>531</b>	<b>46. 21</b>

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
614	162	42	178	01	996	666	188	31	263	01	1149

## 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	442	256*	1.72:1
B.A.	120	180	139*	1.29:1
B. C.A.	120	125	105	1.19:1
B.C.C.A.	120	80	34	2.35:1
M.Sc.-Chemistry	30	35	27	1.29:1
M.Sc.-Biotech	22	- -	- -	- -

\* Additional students were allowed by Joint Director of Higher Education, Govt. of Maharashtra for session 2016-17.

## Drop out for Various Courses

Course	Admitted for the Course (2015)	Appeared in Examination (2016)	Drop-out
B.Sc.	258	217	41
B.A.	126	122	04
B. C.A.	59	46	13
B.C.C.A.	29	24	05
M.Sc.-Chemistry	24	23	01
M.Sc.-Biotech	00	00	00
Total	496	432	64

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

SET / SLET

01

GATE

CAT

IAS / IPS etc

State PSC

UPSC

Others

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**

1. **Orientation by JCI Dharini Selarka under I-Smart on 13.8.2016. No. of students participated: 100.**
2. **Workshop on Basic Marathi by Dr. Mahesh Jogi from 4.1.2017 to 10.1.2017 or out of state students. No. of students participated: 10.**
3. **Aptitude Test on 13<sup>th</sup> February 2017 conducted by IMS in association with RUSA (Rashtriya Uchatar Shiksha Abhiyan) No. of students participated: 202.**
4. **Workshop on 20.2.2017 conducted by Mr. Vishal Sakharkar, trainer of Vikalp Education, Nagpur on Mathematical tricks. No. of students participated: 129.**
5. **Seminar on 20.2.2017 conducted by Mr. Gulshan Sachdeva, Zonal Business Manager, TimesPro, Nagpur on Opportunities in Banking Sector. No. of students participated 129.**

No. of students benefited

**570****5.7 Details of campus placement**

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
<b>Concentrix</b>	<b>62</b>	<b>23</b>	<b>NA</b>

**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 -**

1. **Inauguration by Mrs. Aasawari Shenolikar, Chief Editor, Twinkle Star Magazine, The Hitavada on 12/09/2016. The programme was attended by 110 students.**
2. **Breast Cancer Awareness Program on 7/10/2016. Guest speaker was Dr. J. Baraskar, Baraskar Cancer Hospital. The programme was attended by 110 students.**
3. **Half-Day Workshop on Sexual Harrassment of Women at Workplace and Educational Institutes on 27/02/2017. The guest speakers were Mrs. Maitreyi Kale, Social Activist and Feminist, and, Adv. Wilson Matthew. The programme was attended by 1500 students.**

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

State/ level	University	<b>03</b>	National level	<b>Nil</b>	International level	<b>Nil</b>
-----------------	------------	-----------	-------------------	------------	------------------------	------------

No. of students participated in cultural events

State/ level	University	<b>Nil</b>	National level	<b>Nil</b>	International level	<b>Nil</b>
-----------------	------------	------------	-------------------	------------	------------------------	------------



<b>5.9.2</b> No. of medals /awards won by students in Sports, Games and other events						
Sports	State/ University level	<b>06</b>	National level	<b>Nil</b>	International level	<b>Nil</b>
Cultural	State/ University level	<b>Nil</b>	National level	<b>Nil</b>	International level	<b>Nil</b>
<b>5.10</b> Scholarships and Financial Support						
			N0. of Students	Amount		
Financial support from institution			<b>00</b>	<b>00</b>		
Financial support from government			<b>291</b>	<b>19,68,694</b>		
Financial support from other sources <b>(Staff contribution)</b>			<b>03</b>	<b>9,000</b>		
Number of students who received International/ National recognitions			<b>00</b>	<b>00</b>		
<b>5.11</b> Student organised / initiatives						
Fairs	State University level	<b>Nil</b>	National Level	<b>Nil</b>	International Level	<b>Nil</b>
Exhibition	State University level	<b>Nil</b>	National Level	<b>Nil</b>	International Level	<b>Nil</b>
<b>5.12</b> No. of social initiatives undertaken by the students					<b>06</b>	
1. Tree planatation drive by NSS 6 <sup>th</sup> August,2016						
2. Campus cleaning by NSS 17 <sup>th</sup> August,2016						
3. Rally College to Futala Lake by NSS 6 <sup>th</sup> September,2016						
4. Blood Donation Camp conducted by NSS 10 <sup>th</sup> October, 2016						
5. Visit to an orphanage at Shanti Bhavan 2nd December,2016						
6. Awareness programe on organ donation 9th February, 2017.						
<b>5.13</b> Major grievances of students (if any) redressed:						
<b>No Major grievances were received.</b>						

## **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 for: Admission of students, Fee Collection, Salary of staff, Scholarship, Processing of Examination Forms for the affiliating university, Issue of Transfer Certificate, Library Books Issue/Return, etc.**

**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.**

#### **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. 2,00,000/- is currently ongoing.**
- 5. One minor research project worth Rs. 1,40,000/- is completed.**
- 6. Staff has published 11 research papers this year. They have also presented 3 papers in conferences.**

**6.3.5 Library, ICT and physical infrastructure / instrumentation**

- 1. Library upgraded with more than 350 recent study materials (Text Books, Reference books and general reading material, etc) during the session with total expenditure of Rs. 1.5 lakhs, making a total of 31,500 books in the library.**
- 2. N-LIST INFLIBNET facility extended by Library to the staff and students.**
- 3. Staff and students are provided with 2 NRCs and 03 browsing centers for use of ICT.**
- 4. Appreciable increase in use of ICT. As compared to 2015-16 where 222 lectures were conducted, this year 572 lectures were conducted for the benefit of students.**
- 5. The staff has created a database of useful weblinks for the benefit of students.**
- 6. 22 additional fans were installed in classrooms.**
- 7. 08 computers and 2 printers were added.**
- 8. Addition of 6 toilet blocks, sanitary napkin vending machine and 02 water coolers.**
- 9. Time table is designed in a manner that there is a maximum use of infrastructure available with the college.**
- 10. 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 adhoc 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 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:**

<b>Sr. No.</b>	<b>Date</b>	<b>Topic</b>	<b>Speaker</b>
<b>1</b>	<b>10.04.2017</b>	<b>Digital Payment - AEPS, UPI, E-Wallets</b>	<b>Mr. Dilip Sadhankar SFS College</b>
<b>2</b>	<b>11.04.2017</b>	<b>MS- Word - Mail Merging, Inserting Files &amp; Images</b>	<b>Mr. Dilip Sadhankar SFS College</b>
<b>3</b>	<b>12.04.2017</b>	<b>Motivation - Effective Communication, Lifestyle</b>	<b>Dr. Kalpana Jadhav Hislop College, Nagpur</b>
<b>4</b>	<b>13.04.2017</b>	<b>Neural Networks - Artificial Intelligence, Neural Networking</b>	<b>Mr. Dhiraj Rane GHRIIT, Nagpur</b>
<b>5</b>	<b>15.04.2017</b>	<b>Maharashtra University Act 2016 – Directions, Statutes, Ordinance</b>	<b>Dr. Vinayak Deshpande Dean (Commerce &amp; Management), RTMNU</b>
<b>6</b>	<b>17.04.2017</b>	<b>Entrepreneurship &amp; Development - Calculated Risk, Case Study</b>	<b>Dr. Satish Shrivatsav GH College, Nagpu5</b>
<b>7</b>	<b>18.04.2017</b>	<b>Creativity - Motivating Creativity in students</b>	<b>Mr. Sanjay Arora CEO, Shells Ad, Nagpur</b>
<b>8</b>	<b>19.04.2017</b>	<b>MS- Excel – Tabulation, Inserting Files &amp; Images</b>	<b>Mr. Dilip Sadhankar SFS College</b>
<b>9</b>	<b>20.04.2017</b>	<b>Goods and Services Tax - One Nation-One Tax, Challenges &amp; benefits</b>	<b>Mr. Sudhakar Atre Consultant Taxologist, Nagpur</b>
<b>10</b>	<b>21.04.2017</b>	<b>Solar Energy - Solar Power Projects, Renewable Energy, Green House Effect, Thin film Solar Cells</b>	<b>Mr. K. P. Dhawad Consultant &amp; Expert, Solar Power Installation, Nagpur</b>
<b>11</b>	<b>22.04.2017</b>	<b>Spirituality &amp; Meditation - To Know Yourself, Self-Awareness, Breathe in Positivity &amp; Breathe out stress and tension</b>	<b>Rev. Fr. Vishal Raymond St. Charles Seminary, Nagpur</b>

**B) Training program for non-teaching staff**

<b>Sr. No.</b>	<b>Date</b>	<b>Topic</b>	<b>Speaker</b>
<b>1</b>	<b>10/04/17</b>	<b>'Digital Payment'</b>	<b>Mr. Dilip Sadhankar</b>
<b>2</b>	<b>11/04/17</b>	<b>Transaction Analysis</b>	<b>Mr. Mrityunjoy Karmakar</b>
<b>3</b>	<b>12/04/17</b>	<b>Motivation</b>	<b>Dr. Kalpana Jadhav</b>
<b>4</b>	<b>13/04/17</b>	<b>Food and diet</b>	<b>Mr. Mrityunjay Karmakar</b>
<b>5</b>	<b>14/04/17</b>	<b>Efficient use of INTERNET</b>	<b>Ms. Kavita Gawhade,</b>
<b>6</b>	<b>15/04/17</b>	<b>Entrepreneurship</b>	<b>Dr. Vikas Srivastava</b>
<b>7</b>	<b>17/04/17</b>	<b>Creativity</b>	<b>Dr. Sanjay Arora</b>
<b>8</b>	<b>18/04/17</b>	<b>Body and food habits</b>	<b>Mr. Mrityunjay Karmakar</b>
<b>9</b>	<b>19/04/17</b>	<b>Solar Energy</b>	<b>Mr. K.P. Dhawad</b>
<b>10</b>	<b>20/04/17</b>	<b>Spirituality and Meditation</b>	<b>Rev Fr. Vishal Raymond</b>

**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 Anacon Laboratories; Nagpur, IT Networkz; Nagpur, India Peace Centre, IISR; Pune and Library collaboration with PGTD Marathi, RTMNU and and Hislop College; Nagpur.**

**6.3.9 Admission of Students**

- 1. Prospectus was published with detailed information on various courses and combination offered along with the fee structure.**
- 2. Admission notification was also floated on the College website [www.sfscollge.org.in](http://www.sfscollge.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**

<b>01</b>
<b>01</b>

**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, 39 members were benefited with loan of about Rs. 69 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.

**6.5 Total corpus fund generated**

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**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.
- 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.
- As a part of continuous assessment, the College conducts two unit tests,

**seminar / field visits / home assignments and one preliminary examination.**

- **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?

**UGC, RUSA and University are encouraging colleges to apply for autonomy. Efforts are being made by the College in this direction.**

**6.11** Activities and support from the Alumni Association

- **Alumni provide their expertise and help in training the teaching, non-teaching staff and students.**
- **Provides feedback and suggestions on various aspects.**
- **Alumni donated few equipments to the College.**
- **Conducted sessions / training programs for staff and students.**

<b>Sr. No.</b>	<b>Date</b>	<b>Topic</b>	<b>Speaker</b>
<b>1.</b>	<b>9<sup>th</sup> July 2016</b>	<b>JCI SMART</b>	<b>Mr. Javed Khan Rana, Entrepreneur and HR Trainer</b>
<b>2.</b>	<b>13<sup>th</sup> August 2016</b>	<b>JCI SMART - FUTURE</b>	<b>Dharini Selarka</b>
<b>3.</b>	<b>3<sup>rd</sup> Feb 2017</b>	<b>Cyber Forensics</b>	<b>Mr. Swapnil Khandekar, Cyber Forensic Expert at Prevoyance Cyber Forensic Limited,</b>
<b>4.</b>	<b>18<sup>th</sup> Feb 2017</b>	<b>Free Oral Health Motivation and Dental Check-up Camp</b>	<b>Dr. Abhimanyu Puri, Puri Multispeciality Dental Clinic, Dhantoli Nagpur</b>
<b>5.</b>	<b>18<sup>th</sup> April 2017</b>	<b>Creativity</b>	<b>Mr. Sanjay Arora, Shells Advertising, Nagpur</b>

**6.12** Activities and support from the Parent – Teacher Association

- **Provides feedback on various aspects of institutional functioning and made 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 and encouragement to use jute bags and 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 2016-17. Existing best practices were continued.**

**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 2016-17, as mentioned in 2.15 above, were effectively implemented. Infrastructure was augmented by adding Toilets for ladies / Gents / Physically handicapped on first, second and third floor of old wing. A dedicated IQAC/ NAAC Room has been made fully functional.**

**However, some plans, like CPE, NIRF ranking were not executed satisfactorily and it was decided to give more emphasis on implementation of such plans.**

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

**Orientation of New Students**

**ANNEXURE VI**

**7.4** Contribution to environmental awareness / protection

**As in 6.14 above**

**7.5** Whether environmental audit was conducted?

Yes ☒ No

**A preliminary survey of 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"> <li>• Pollution free and eco-friendly campus</li> <li>• Multiple student centric activities</li> <li>• Academic ambience and disciplined work culture</li> </ul>	<ul style="list-style-type: none"> <li>• Negligible academic / research consultancy and linkages</li> <li>• Inadequate use of ICT facilities</li> <li>• Limited/poor public transport facility thereby affecting admissions.</li> </ul>
OPPORTUNITIES	CHALLENGES
<ul style="list-style-type: none"> <li>• More opportunities for employability with new industries in life sciences and IT coming up in and around Nagpur</li> <li>• Networking with alumni and stakeholders for progress and placement of students</li> <li>• Increased scope for research and publication due to recognition as place of higher learning and research.</li> </ul>	<ul style="list-style-type: none"> <li>• Adapting to ever evolving global scenario</li> <li>• Challenges put forth by new mushrooming institutions.</li> <li>• Establishing institution – industry interface, the institution being predominantly an undergraduate one.</li> </ul>



## Internal Quality Assurance Cell

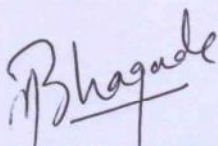
S. F. S. College, Seminary Hills, Nagpur - 06

### 8. Action Plan for 2017-18

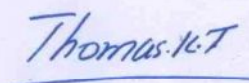
1. To augment College infrastructure by construction of new canteen.
2. To augment infrastructure by constructing a new toilet block for men students.
3. To augment College infrastructure by relocation of College Gymnasium to ground floor of Old wing.
4. To make the College campus wi-fi enabled.
5. To 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 3<sup>rd</sup> 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.



**ANNEXURE-I**

**List of activities conducted  
and  
Honours / Awards in 2016-17**

**Total Activities: 70**

**Activities for students:**

**A) Guest lectures on recent trends in the subject: 11.**

1. 19.7.2016 Lecture by Prof. Sneha Deshpande on BREXIT and its impact on India organized by the Economics Association.
2. 2 days workshop 29 & 30.07.2016 by Mr Vijay Kalamkhede on ASP.NET organized by Department of Computer Science.
3. 12.8.2016 Guest lecture by Mr. Anup Kumar, Activist on Historical importance of reservation policy in India to achieve economic equality, organized by Department of History.
4. 19.8.2016 Guest Lecture on the occasion of inauguration of Chemical society by Shri G.S. Saini, Director National Civil Defence College Nagpur on Safety measures in life & Laboratory, organized by Department of Chemistry.
5. 19.8.2016 Guest lecture by Mr. Anup Kumar of Nalanda Academy, Wardha, on Historical importance of Reservation Policy in India to achieve economic equity, organized by Department of Economics.
6. 2.9.2016 Guest lecture by Dr. M. M. Shinkhede, Head, Department of Zoology, Sindhu Mahavidyalaya, Nagpur, on Biodiversity in insects, on the occasion of Inauguration of Zoology association, PEARLS.
7. 15.09.2016 Guest Lecture by Dr. Sanjay J. Dhoble, Associate Prof. PGTD of Physics, RTM Nagpur University, on 'Solid State Lighting: Present Status, Future and Motivation for Research', organized by Department of Physics.
8. 8.10.2016 Guest lecture by Dr S. B. Kishor on C Programming, organized by Department of Computer Science.
9. 16.1.2017 Seminar by Mr Anil Tatode on Robotics and Automation Engineering organized by Department of Computer Science.
10. 18.1.2017 Seminar by Mrs. Usha Kosarkar on PHP organized by Department of Computer Science.
11. 17.2.2017 Talk by BOSS members on facilities and use of various equipments in Biotechnology, on the occasion of visit by Zoology students to the Department of Biochemistry & Biotechnology.

**B) Lectures and seminars relevant to social and global scenario :05**

12. 29.07.2016 Lecture by Dr.Madhusudan Dadbri, Retd. Scientist, G.S.I, Nagpur, on Himalaya & Environment with special emphasis on seismic activities on the occasion of inauguration of PRAKRITI.
13. 29.09.2016 Seminar by Mr. Sampat Chauhan on Petroleum Product Conservation organized by the Department of Computer Science.
14. 7.10.2016 Breast Cancer Awareness Program by Mrs.Aasawari Shenolikar, Chief Editor, Twinkle Star Magazine of The Hitavada, & Dr. J. Baraskar of Baraskar Cancer Hospital, organised for girl students by SHAKTI.
15. 31.01. 2017 Essay competition by Department of Physics under Dr. Sakharkar on i. The contribution of Modern Physics in Today's Defense Research and Development, ii.

Indian Scientist: My Role Model and iii. The Role of Basic Science in strengthening our country.

16. 27.2.2017 Half-Day Workshop on Sexual Harrassment of Women at Workplace and Educational Institutes by Mrs. Maitreyi Kale, Social Activist and Feminist, and Adv. Wilson Matthew, organised by SHAKTI.

**C) Essay, Debate, Poster, Fine Arts and Presentation competitions: 17**

17. 28.07.2016 Essay Competition on 'Agricultural Crisis In India' by SRUJAN.
18. 29.07.2016 Poster Competition held on the occasion of Global Tiger Day on topic 'Save the Tiger' by SRUJAN.
19. 03.08.2016 Singing Competition for Independence Day by SRUJAN.
20. 13.08.2016 Poster Competition on Patriotism and Youth for Display on 15.08.2016 by SRUJAN.
21. 21 to 23 .9.2016 Intercollegiate Debate, Power point, Poster competitions held jointly by Departments of History and English, with SRUJAN.
22. 22.09.2016 Intercollegiate Sketching Competition on Nature & Digital India by SRUJAN.
23. 23.09.2016 Intercollegiate Debate Competition on 'There is a need for special status to Jammu and Kashmir' organized jointly by SRUJAN and SHAKTI.
24. 3.10.2016 Intercollegiate Debate Competition on 'Is religion anti-science' by ANTARANG.
25. 3.10. 16 Drama competition on theme 'Relation between science and religion' by ANTARANG.
26. 3.10. 16 Poster competition on theme 'Science and religion are two sides of same coin' by ANTARANG.
27. 3.10. 16 Essay competition on topic 'Are science and religion competitors or companions in a common mission?' by ANTARANG.
28. 3.10. 16 Elocution competition on 'Can science and religion work together for the betterment of humans?' by ANTARANG.
29. 3.10. 16 General Knowledge Quiz by ANTARANG.
30. 3.10.16 Singing competition by ANTARANG.
31. 5.10.2016 Power point presentation Competition by Department of Computer Science.
32. 14.01.2017 Poetry Writing Competition by SRUJAN.
33. 16.02.2017 Extempore Competition by SRUJAN.

**D) Employability oriented Arts competitions:04**

34. 10.08.2016 Rakhi Making Competition by SRUJAN.
35. 27.08.2016 Rangoli Competition of 'Flowers with Sanskarbharathi Rangoli' by SRUJAN.
36. 15.10.2016 Mehendi Competition by SRUJAN.
37. 13.01.2017 Activity: Making Decorative Envelopes by SRUJAN.

**E) Field and industry visits: 07**

38. 27.9.2016 Field visit to Seoni Bandh Fishery Project and to Sericulture Project at Deodipar, Distt. Bhandara by Departments of Zoology and Biochemistry.
39. 1.10.2016 Visit to Bapu kuti Wardha by students of History.
40. 7.10.2016 Industry visit to Dinshaw factory-Butiburi by Economics students.
41. 28.1.17 Industrial visit to Indorama by Chemistry students.
42. 16.02.2017 Visit to Botanical Garden, Nagpur by students, organized by PRAKRITI.
43. 17.2.2017 Visit to the SFS Biotechnology Centre by students of Zoology.

44. 27.02.2017 Visit to Exhibition on 'Atomic Energy and its benefit to mankind' at Atomic Minerals Division, Nagpur by students of Physics.

**F) Personality development modules:02**

45. 05.07.2016 Talk by Ms. Sfurti Sahare, Author of book Think and win like Dhoni organized by SRUJAN.
46. 17.9.2016 Guest Lecture by Mr. S. M. Khan, Lawyer and H. R. Trainer, Nagpur on 'Priority Fixing' by Department of Biochemistry.

**G) Career oriented seminars:09**

47. 09.07. 2016 Seminar by HGF Vijay Harankhede on I-SMART, 'Future' by Department of Physics.
48. 01.8.2016 Seminar by Dr Rashmi Kondra, Associate Professor, P.G. Department of History, RTM Nagpur University, on 'Scope of social science after graduation', organized by Department of History.
49. 13.08.2016 Seminar on 'I-SMART' by JCI Dharini Selarka organized by Department of Physics.
50. 7 Day Workshop 04.01.2017 to 10.01.2017 by Dr. Mahesh Jogi on 'Teaching Basic Marathi' organized by SRUJAN.
51. 13.2. 2017 Aptitude Test by IMS in association with RUSA (Rashtriya Uchatar Shiksha Abhiyan) organized by UDAAN.
52. 20.2.2017 Seminar on Career in Banking by Mr. Gulshan Sachdeva, Zonal Business Manager, Times Pro, organized by Department of Computer Science.
53. 20.2.2017 Workshop on Shortcut to Mathematics by Mr. Vishal Sakharkar, Trainer of Vikalp Education Nagpur organized by Department of Computer Science.
54. 20. 2. 2017 Workshop on Mathematical Tricks by Mr. Vishal Sakharkar, Trainer of Vikalp Education Nagpur organized by UDAAN.
55. 20.2.2017 Seminar on 'Opportunities in Banking sector' by Mr. Gulshan Sachdeva, Zonal Business Manager, Times Pro, organized by UDAAN.

**H) Extension and Social sensitization through NSS: 05**

56. 17.8.2016 Campus Cleaning by students under SEVA.
57. 6.9.2016 Rally from College to Futala Lake to promote awareness of Blood Donation under SEVA.
58. 10.10.2016 Blood Donation Camp in College by SEVA.
59. 2.12.2016 Students' visit to an orphanage 'Shanti Bhavan' under SEVA.
60. 9.2.2017 Students' rally on Organ Donation under SEVA.

**I) Activities for Staff: Faculty development programs: 03.**

57. 6.8.2016 Tree Plantation drive on College Campus for staff organized by SEVA.
58. Ten Days' 10.4.17 - 22.4.17 Faculty Enrichment Program for Teaching staff.
59. Ten Days' 10.4.17 - 22.4.17 Faculty Enrichment Program for Non-Teaching staff.

**J) Other Activities such as Orientation, Teachers' day, Annual day, etc.: 11**

60. 22.8.2016 Orientation for BCA & BCCA students under DISHA.
61. 23.8.2016 Orientation for B.Sc.students under DISHA.
62. 24.8.2016 Lecture on 'Time Management & ATKT Rules' by Dr. P. H. Zanwar, SFS College for students of Biochemistry- Biotechnology.
63. 29.8.2016 Orientation for B. A. Students by DISHA.
64. 3.9.2016 Teachers' Day Celebration under VIDYARTHI.
65. 6.9.2016 Teachers' Day Celebration in Department of Biochemistry.

66. 12.9.2016 Inauguration of SHAKTI by Mrs. Asawari Shenolikar, The Hitavada, Nagpur organized by SHAKTI.
67. 21.1.2017 Cultural events in Annual Day Celebration organized by VIDYARTHI.
68. 21.1.2017 Arts Exhibition in Annual Day Celebration organized by VIDYARTHI.
69. 21.1.2017 Science Exhibition in Annual Day Celebration organized by VIDYARTHI.
70. 18.02.2017 Valedictory function organized by SRUJAN.

#### **Participation and Awards in Sports: 12**

1. Mr.Rajesh Govindraj bagged R.T.M.N.U Best Athlete Award for 2016-17.
2. Mr. Rajesh Govindraj won Gold medal in R.T.M.Nagpur University in 100 mt Athletics.
3. Mr. Rajesh Govindraj won Gold medal in R.T.M.Nagpur University in 200 mt Athletics.
4. Mr. Rajesh Govindraj won Gold medal in R.T.M.Nagpur University in High jump.
5. Mr.Prabin Bara, Mr.Sumer Singh, Mr.Swapnil Dhone and Mr. Rajesh Govindraj won the Silver medal in R.T.M.Nagpur University in 4\*100 mt relay.
6. Hockey team of the College was declared Runner up in R.T.M.Nagpur University Intercollegiate tournament.
7. Mr.Allan Anthony represented R.T.M.Nagpur University in Football.
8. Mr.Rajesh Govindraj represented R.T.M.Nagpur University in Athletics.
9. Mr.Savio Hillary represented R.T.M.Nagpur University in Hockey.
10. 15.12.2016 to 24.12.2016 Participation by College students in intercollegiate Cricket tournament organized by RTM Nagpur University.
11. 4.1.2017 to 20.1.2017 Collegiate Football, cricket, basketball, volleyball, badminton, table- tennis tournaments.
12. 20.1.2017 Annual Sports Day: Tug of war, 100mt & 200mt Athletics, 100\*400mt relay, long jump, shotput, futsal match etc. followed by Prize Distribution of Sports.

#### **Merits and Awards in Academics: 02**

1. Nidhi Umrao Wairagade Roll No. 281305 scored 1090 marks out of 1500 in BA Final Examination SUMMER-2016 and stood 6th in the Order of Merit.
2. Team SFS won the first prize in Inter Collegiate Debate Competition organized on 23.9.2016 by SRUJAN (in collaboration with SHAKTI) on "There is a need for special status to Jammu and Kashmir".



**ANNEXURE-II**



**ST. FRANCIS DE SALES COLLEGE**



**ACADEMIC CALENDAR**  
2016-2017

Name \_\_\_\_\_ Roll No. \_\_\_\_\_

Class \_\_\_\_\_

Seminary Hills, Nagpur - 440 006 Ph.: 0712-2511354  
www.sfscollege.org.in



**COURSES OFFERED**

**JUNIOR COLLEGE**

**Std. XI, XII**

Bengali, Marathi/Hindi, Maths, Physics, Chemistry, Zoology.

**Optional Subjects:**

**IT/Information Technology**  
(Students can opt for IT as a subject in Std. XI or XII)

**Maths/Science/Computer/Biology**

**Bifocal subject:**  
Microbiology/Computer Science  
(on non grant basis) in lieu of Science/ Language and Biology

**SCIENCE**

**B.Sc. (Maths Group)**

- Physics, Chemistry, Calculus (PC10)
- Physics, Mathematics, Electrodynamics (PMT)
- Physics, Mathematics, Computer Science (PMCS)
- Mathematics, Discrete Mathematics, Computer Science (MDCS)
- (Regulatory: XI with Maths)

**B.Sc. (Biology Group)**

- Chemistry, Zoology, Biochemistry (CB1)
- Chemistry, Botany, Microbiology (CB2)
- Chemistry, Botany, Microbiology (CB3)
- Chemistry, Botany, Microbiology (CB4)
- (Regulatory: XI with Biology)

**B.Sc. (Bio Technology)**

- Chemistry, Zoology, Microbiology (CB1)
- Chemistry, Botany, Microbiology (CB2)
- Chemistry, Botany, Microbiology (CB3)
- Chemistry, Botany, Microbiology (CB4)
- (Regulatory: XI with Biology)

**B.Sc. (Bio Technology)**

- Chemistry, Zoology, Microbiology (CB1)
- Chemistry, Botany, Microbiology (CB2)
- Chemistry, Botany, Microbiology (CB3)
- Chemistry, Botany, Microbiology (CB4)
- (Regulatory: XI with Biology)

**B.Sc. (Bio Technology)**

- Chemistry, Zoology, Microbiology (CB1)
- Chemistry, Botany, Microbiology (CB2)
- Chemistry, Botany, Microbiology (CB3)
- Chemistry, Botany, Microbiology (CB4)
- (Regulatory: XI with Biology)

**B.Sc. (Bio Technology)**

- Chemistry, Zoology, Microbiology (CB1)
- Chemistry, Botany, Microbiology (CB2)
- Chemistry, Botany, Microbiology (CB3)
- Chemistry, Botany, Microbiology (CB4)
- (Regulatory: XI with Biology)

**COMMERCE**

HIGHER SECONDARY (H.S.)  
HIGHER SECONDARY (H.S.)  
(Regulatory: XI with stream)

**ARTS**

**B.A.**

- Compulsory English
- History/Political Science/Geography
- Any three optional subjects as given below
- English Literature (LIT)/Hindi Literature (HILIT)
- Marathi Literature (MLIT)
- Political Science/ Sociology
- Philosophy
- Communicative English (on a grant basis)

**Certificate Course**

Hardware & Networking

**Ph. D**

Chemistry, Botany, Zoology, Computer Science, Mathematics, Physics, Bio Chemistry, Political Science, & History

**FOR MORE INFORMATION CONTACT:**

**Dr. K. T. Thomas**  
Principal  
Seminary Hills, Nagpur - 440006  
Ph.: 0712-2511354  
email: sfs\_college@yahoo.com  
www.sfscollege.org.in

**Published by:**  
The Principal, SFS College

**COMPUTER SCIENCE**

BSc (Bachelor of Computer Application)  
(Regulatory: XI with Maths)

## THE PATRON OF THE COLLEGE



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.



### 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. : \_\_\_\_\_

College Calendar 2016-17

1

### 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.

2

College Calendar 2016-17



<p><b>VISION</b> 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.</p> <p><b>MISSION</b> 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.</p> <p><b>OBJECTIVES</b> 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.</p> <p><b>MEANS / APPROACH</b> 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.</p> <div data-bbox="869 1153 1038 1597"> <p>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.</p> </div> <div data-bbox="1082 1153 1190 1597"> <p>Any Student found indulging in Ragging will be summarily expelled from the institute and criminal proceedings will be initiated against him/her.</p> </div>	<p style="text-align: center;"><b>COLLEGE COMMITTEES</b></p> <p><b>1. MAITRI</b> An Association for Alumni, Parents and Teachers Aims &amp; Objectives: ➤ To foster alumni networking. ➤ Facilitate alumni participation in quality enhancement. ➤ To facilitate interaction between Parents and Teachers of the students.</p> <p>• Mrs. V. P. Zanwar, Dr. A. Bhagade (Coordinators) • Dr. P. Zanwar, Mrs. Anjum Khan, Mr. Nazim Sheikh</p> <p><b>2. UDAAN</b> A Cell for Career Counseling, Placement and Human Resource Development Aims &amp; Objectives: ➤ To develop human resources through imparting career counseling and training to the students. ➤ To organize placement drives for the trained students.</p> <p>• Dr. V. Pradhan, Dr. R. Ingolikar (Coordinators) • Dr. S. Janardhan, Dr. Roy George, Mr. Tinu Joseph Ms. S. Sarkar, Dr. P. Acharya, Mr. John Bosco Andrews</p> <p><b>3. DISHA</b> A Cell for Counseling and Mentoring, a Centre for Information and Guidance to students Aims &amp; 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.</p>
<p>College Calendar 2016-17</p> <p style="text-align: right;">3</p>	<p style="text-align: right;">4</p> <p style="text-align: right;">College Calendar 2016-17</p>

- Dr. H. Janagirdar, Dr. P. Durugkar (Coordinators)
- Mr. Tinu Joseph, Dr. A. Hardas, Mrs. S. Kukeraja,  
Dr. P. Acharya, Mr. Manoj Joseph

#### 4. ANTARANG

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

##### Aims & Objectives:

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

- Fr. Praveen D'Souza, Mrs. Susan John (Coordinators)
- Dr. A. Hardas, Dr. Sebi Joseph, Mr. Rojo John,  
Dr. N. Iqbal, Mr. Rajesh Rangari

#### 5. SRUJAN

A Centre for promotion of Arts, Culture and Literature.

##### Aims & Objectives:

- To promote Arts and cultural activities.
- To inculcate a reading habit through exposure programs and discussions on books.
- Mrs. Soma Banerjee, Dr. Joseph Benjamin (coordinators)
- Dr. S. Wankar, Mr. Karmakar, Fr. Praveen D'Souza,  
Dr. P. Acharya, Mr. Jeetu Kudawale

#### 6. SHAKTI

A Cell for Women, a task force for protection of girl students and a Cell against Sexual Harassment and Gender Violation

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

#### 7. SHIKHAR

A Committee for academic and administrative monitoring, a Committee for awards and welfare

##### Aims & Objectives:

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

- Dr. S. Janardhan, Dr. N. Naqvi (Coordinators)
- Dr. V. Pradhan, Mrs. Annie Shaji, Mr. Madhu Gour  
Mr. James Anthony

#### 8. DAKSH

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

##### 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.

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

#### 9. SEVA

The NSS unit for service of society

##### Aims & Objectives:

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

<p>➤ To conduct activities for benefit of the society and community.</p> <ul style="list-style-type: none"> <li>• Dr. Roy George, Mr. Rojo John (Coordinators)</li> <li>• Dr. S. Janardhan, Mr. James Mini, Mrs. Tresa Joseph, Mr. Prashant Raut</li> </ul>	<p>➤ To promote scientific culture, engender scientific temperament and critical thinking among students of various age groups.</p> <ul style="list-style-type: none"> <li>• Mr. James Mini, Dr. P. Saktharkar (Coordinators)</li> <li>• Fr. Praveen D'souza, Mrs. Susan John, Mr. Edgar MacEnzie Mr. Savio Murze</li> </ul>
<p><b>10. PRAKRITI</b> A Cell for the Environment <u>Aims &amp; Objectives:</u></p> <p>➤ To increase the awareness and sensitize students towards conservation and betterment of the environment.</p> <ul style="list-style-type: none"> <li>• Dr. P. Saktharkar, Dr. N. Naqvi (Coordinators)</li> <li>• Dr. S. P. Landge, Mr. Tinu Joseph, Mr. M. Karmakar Mrs. A. Pundalik, Mr. R Chavan</li> </ul>	<p><b>13. VIDYARTHI</b> The Students' Council</p> <ul style="list-style-type: none"> <li>• Dr. S. P. Landge, Mr. Biju A (Coordinators)</li> <li>• Fr. Praveen D'Souza, Mrs. S. Banerjee, Mr. S. Guralwar</li> </ul>
<p><b>11. JIGYASA</b> A Centre for Research and Scientific Culture <u>Aims &amp; Objectives:</u></p> <p>➤ To encourage research culture among staff and students.</p> <p>➤ To promote scientific culture, engender scientific temperament and critical thinking among students of various age groups.</p> <ul style="list-style-type: none"> <li>• Dr. A. Paradkar, Dr. H. Jahagircar (Coordinators)</li> <li>• Dr. S. Sarwe, Dr. V. Pradhan, Mr. M. Gour, Mr. Ronald Thomas</li> </ul>	<p><b>14. NCC</b> National Cadet Corps <u>Aims &amp; Objectives:</u></p> <p>➤ To follow and satisfy all objectives of NCC as per its mandate.</p> <ul style="list-style-type: none"> <li>• Dr. V. Hirulkar (Coordinator)</li> </ul>
<p><b>12. KREEDA</b> The Sports Club <u>Aims &amp; Objectives:</u></p> <p>➤ To encourage research culture among staff and students.</p>	<p><b>15. ABHYAS</b> A Committee for college library and magazine <u>Aims &amp; Objectives:</u></p> <p>➤ To facilitate higher learning through providing a strong library facility.</p> <p>➤ To publish College Magazine.</p> <ul style="list-style-type: none"> <li>• Dr. A. Paradkar, Mrs. S. Banerjee (Coordinators)</li> <li>• Dr. Sabi Joseph, Mrs. S. Hlison, Mr. Raymond Daniel</li> </ul>
<p>College Calendar 2016-17</p>	<p><b>16. ANUSHASAN</b> A Committee for college discipline <u>Aims &amp; Objectives:</u></p> <p>➤ To maintain discipline among students.</p>
<p>8</p>	<p>College Calendar 2016-17</p>
<p>7</p>	<p>College Calendar 2016-17</p>

- To maintain discipline on and near campus.
- Mr. James Minj, Mr. M. Karmakar (Coordinators)
  - DR. J. Benjamin, Dr. Roy George, Mr. Rojo John, Mr. Biju A, Dr. P. Durugkar, Mr. H. Ahamad, Dr. R. Ingolikar, Mr. James Minj, Mr. T. Joseph, Mrs. Susan John, Dr. S. Janardhan, Dr. N. Naqvi, Dr. S. Landge, Dr. G. Gupta, Dr. A. Ghatbandhe, Mrs. A. Husain, Mr. M. Gaur, Mrs. Jina Sabi, Mr. R. David, Mr. S. Guralwar, Fr. J. Panackel, Mrs. Tresa Joseph, Mr. R. Gajbiye, Mr. P. raut, Mr. S. sakhre, Mr. Rajan K, Mr. Mukesh More, Mr. R. Dhoble, Mr. Petkar, Mr. J. Hilary, Mr. R. Bhandari, Mr. B. Kalbande, Mr. V. More, Mr. N. Sheikh, Mr. James Anthony, Mr. R. Thomas

**CONFIDENCE**  
doesn't come when  
you have all the  
answers. But it  
comes when you  
are ready to face all  
the questions.

**Seven Deadly Sins**

- ★ Wealth without work
- ★ Science without humanity
- ★ Politics without principle
- ★ Worship without sacrifice

- ★ Pleasure without conscience
- ★ Knowledge without character
- ★ Commerce without morality

- Mahatma Gandhi

## ACADEMIC CALENDAR (2016-2017)

## JUNE 2016

DATE	DAY	EVENTS
1	Wed	
2	Thu	
3	Fri	
4	Sat	
5	Sun	
6	Mon	
7	Tue	
8	Wed	
9	Thu	
10	Fri	
11	Sat	
12	Sun	
13	Mon	
14	Tue	
15	Wed	
16	Thu	Session 2016-17 begins and classes commence
17	Fri	
18	Sat	
19	Sun	
20	Mon	
21	Tue	
22	Wed	
23	Thu	SOCSO-Interactive Session for Class XII Students
24	Fri	
25	Sat	
26	Sun	
27	Mon	Inauguration of Academic Year
28	Tue	
29	Wed	
30	Thu	

10

College Calendar 2016-17

## JULY 2016

DATE	DAY	EVENTS
1	Fri	
2	Sat	
3	Sun	
4	Mon	
5	Tue	
6	Wed	Ramzan Eid - Holiday
7	Thu	SOCSO - Interactive Session for Class XII and School students
8	Fri	
9	Sat	
10	Sun	
11	Mon	
12	Tue	
13	Wed	
14	Thu	
15	Fri	Economics Association - Inauguration / Guest Lecture
16	Sat	SRUAN - Inauguration, ELA - Inauguration
17	Sun	
18	Mon	
19	Tue	
20	Wed	
21	Thu	
22	Fri	
23	Sat	ANTARANG - Spiritual Discourse
24	Sun	
25	Mon	
26	Tue	
27	Wed	
28	Thu	Zoology Department Workshop
29	Fri	
30	Sat	
31	Sun	

11

College Calendar 2016-17

## AUGUST 2016

DATE	DAY	EVENTS
1	Mon	
2	Tue	
3	Wed	SRLUAN - Talent Hunt
4	Thu	
5	Fri	NSS - Inauguration CDRESS - Just 4 Minute
6	Sat	NSS - Hiroshima day commemoration Philosophical Forum - Inauguration
7	Sun	
8	Mon	Unit Test - I Degree College
9	Tue	
10	Wed	
11	Thu	Zoology Association - Inauguration
12	Fri	ECO HISTORY - Inauguration
13	Sat	Disaster Management Unit - lecture Mathematical Society - Inauguration & Guest Lecture
14	Sun	
15	Mon	Independence Day
16	Tue	Book Review and Discussion
17	Wed	Parsi New Year - Holiday
18	Thu	Visit Fish Farm
19	Fri	Chemical Society - Inauguration
20	Sat	SHAKTI - Inauguration Rangoli competition ANTIRANG - Ethical Discourse
21	Sun	
22	Mon	
23	Tue	Compu-Vision - Inauguration, Seminar
24	Wed	BOSS - Inaugural lecture
25	Thu	
26	Fri	NSS - Seminar
27	Sat	NSS - Inauguration ELA - Debate Mathematical Society - Charts & Essay Competition
28	Sun	
29	Mon	
30	Tue	
31	Wed	Inter-Collegiate Debate

12 College Calendar 2016-17

## SEPTEMBER 2016

DATE	DAY	EVENTS
1	THU	
2	FRI	
3	SAT	
4	SUN	
5	MON	Ganesh Chaturthi - Holiday Teachers Day
6	TUE	NSS - Green Vigil Program, Unit Test - Junior College
7	WED	
8	THU	
9	FRI	Mahalakshmi - Holiday
10	SAT	
11	SUN	
12	MON	
13	TUE	Baloti Ed - Holiday
14	WED	Compu-Vision - Seminar Competition
15	THU	Compu-Vision - Quiz
16	FRI	Guest Lecture - Career Counseling
17	SAT	
18	SUN	
19	MON	
20	TUE	Visit to Senculture Project
21	WED	Chemical Society - Essay Competition
22	THU	
23	FRI	
24	SAT	CDRESS - Poster Competition SFS Maths Olympiad
25	SUN	
26	MON	Unit Test - II Degree College (Semester Pattern)
27	TUE	
28	WED	
29	THU	
30	FRI	Pitru Moksha Anavasaya - Holiday Laxminarayan Day

College Calendar 2016-17 13

## OCTOBER 2016

DATE	DAY	EVENTS
1	Sat	NSS - Joy of giving week programme
2	Sun	Gandhi Jayanti - Holiday
3	Mon	
4	Tue	
5	Wed	
6	Thu	Visit to Wildlife Sanctuary
7	Fri	Economics Association - Guest lecture
8	Sat	COPESS - Debate
9	Sun	
10	Mon	SRLJAN - Film Review and Discussion
11	Tue	Dussehra - Holiday
12	Wed	Moharun - Holiday
13	Thu	SRLJAN - Days-making Competition
14	Fri	Unit Test-II Yearly Pattern
15	Sat	SHAKTI - Students Seminar
16	Sun	
17	Mon	Disaster Management - CPR Training First Terminal Exam Junior College
18	Tue	
19	Wed	
20	Thu	
21	Fri	Guest Lecture - Training & Placement
22	Sat	
23	Sun	Philosophical Forum - One Day Seminar
24	Mon	
25	Tue	
26	Wed	
27	Thu	
28	Fri	Commencement of Winter Vacation
29	Sat	
30	Sun	Deepavali / Lakshmi Pujan - Holiday
31	Mon	Balipratipada - Holiday

14

College Calendar 2016-17

## NOVEMBER 2016

DATE	DAY	EVENTS
1	Tue	Bhai Bij - Holiday
2	Wed	
3	Thu	
4	Fri	
5	Sat	
6	Sun	
7	Mon	
8	Tue	
9	Wed	
10	Thu	
11	Fri	
12	Sat	
13	Sun	
14	Mon	Gurunank Jayanti - Holiday
15	Tue	
16	Wed	
17	Thu	
18	Fri	
19	Sat	
20	Sun	
21	Mon	
22	Tue	
23	Wed	
24	Thu	SCSC - Pre Olympiad Examination
25	Fri	
26	Sat	NSS - Orphanage Visit
27	Sun	
28	Mon	Re-opens after Winter Vacation
29	Tue	BOSS - Guest Lecture
30	Wed	

15

College Calendar 2016-17



## DECEMBER 2016

DATE	DAY	EVENTS
1	Thu	
2	Fri	NSS - HIV awareness programme
3	Sat	NSS - Blood Donation Camp
4	Sun	
5	Mon	
6	Tue	ELA - Screening Films
7	Wed	
8	Thu	
9	Fri	Guest Lecture - Zoology Department
10	Sat	
11	Sun	
12	Mon	Eid-e-Milad - Holiday
13	Tue	SFS Centre for Scientific Culture - Workshop
14	Wed	
15	Thu	ANTARANG - Ethical Discourse
16	Fri	Book Exhibition
17	Sat	SPLUAN - Extempore
18	Sun	
19	Mon	
20	Tue	
21	Wed	
22	Thu	
23	Fri	Visit to Bio-Technology Center - Zoology Department
24	Sat	
25	Sun	Christmas - Holiday
26	Mon	NSS - Village Camp
27	Tue	NSS - Village Camp
28	Wed	NSS - Village Camp
29	Thu	NSS - Village Camp
30	Fri	NSS - Village Camp
31	Sat	NSS - Village Camp

16

College Calendar 2016-17

## JANUARY 2017

DATE	DAY	EVENTS
1	Sun	
2	Mon	SPLUAN- Valedictory
3	Tue	
4	Wed	
5	Thu	
6	Fri	
7	Sat	Mathematical Society- Valedictory HES- Valedictory
8	Sun	
9	Mon	Unit Test - III Yearly Pattern, Dugree College
10	Tue	
11	Wed	
12	Thu	
13	Fri	
14	Sat	
15	Sun	
16	Mon	NSS- Valedictory
17	Tue	ANTARANG- Spiritual Discourse
18	Wed	Unit Test - II Class XI, Preims Class XII
19	Thu	
20	Fri	
21	Sat	
22	Sun	Economics Association- Students Study Trip
23	Mon	
24	Tue	Patron's Day - Holiday
25	Wed	
26	Thu	Republic Day - Holiday
27	Fri	
28	Sat	Disaster Management- Guest lecture
29	Sun	
30	Mon	
31	Tue	

17

College Calendar 2016-17



## FEBRUARY 2017

DATE	DAY	EVENTS
1	Wed	
2	Thu	
3	Fri	
4	Sat	Philosophical Forum - Valedictory
5	Sun	
6	Mon	
7	Tue	
8	Wed	
9	Thu	
10	Fri	ELA - Valedictory
11	Sat	
12	Sun	
13	Mon	Compu-Vision - Workshop
14	Tue	
15	Wed	
16	Thu	
17	Fri	
18	Sat	
19	Sun	
20	Mon	Unit Test - I, Even Semester Degree Courses Prelime Yearly Pattern
21	Tue	
22	Wed	
23	Thu	
24	Fri	
25	Sat	
26	Sun	
27	Mon	
28	Tue	

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 2016-17

## MARCH 2017

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

College Calendar 2016-17

19

## APRIL 2017

DATE	DAY	EVENTS
1	Sat	
2	Sun	
3	Mon	
4	Tue	
5	Wed	
6	Thu	
7	Fri	
8	Sat	
9	Sun	
10	Mon	2nd Term Exam - Class XI & Unit Test II (even semester)
11	Tue	
12	Wed	
13	Thu	
14	Fri	Amboikar Jayanti - Holiday
15	Sat	
16	Sun	
17	Mon	
18	Tue	
19	Wed	
20	Thu	
21	Fri	
22	Sat	
23	Sun	
24	Mon	
25	Tue	
26	Wed	
27	Thu	
28	Fri	
29	Sat	
30	Sun	

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 2016-17

## AWARDS / GOLD MEDALS FOR STUDENTS

Donors' Name	Subject
<b>DEGREE COLLEGE</b>	
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 Maths at B.A. Exam.
Mr. V. V. Herlekar	Highest Marks in Maths at B.Sc. Exam.
Dr. M. Y. Apte	Highest Marks in Physics at B.Sc. Exam.
Dr. S. Shastrri	Highest Marks in Biochemistry at B.Sc. Exam.
Lata. 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.

**JUNIOR COLLEGE**

Lata. 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	Highest Marks in Biology.
Lata 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.

21

College Calendar 2016-17

DEPARTMENTS AND FACULTY		
DEGREE COLLEGE	JUNIOR COLLEGE	
<b>PHILOSOPHY</b> Fr. Praveen D'Souza (HOD)		
<b>ENGLISH</b> Dr. (Ms.) Smriti Wankar (HOD) Mrs. Sonia Banerjee Dr. Sebi Joseph		Dr. (Ms.) Naushreen Iqbal Fr. Joseph P. J.
<b>HINDI</b>		Mrs. Kalpana Sahu Mrs. Kiran Bankar
<b>MARATHI</b>		
<b>ECONOMICS</b> Mr. Tinu Joseph (HOD)		
<b>POLITICAL SCIENCE</b> Dr. Joseph Benjamin (HOD)		
<b>SOCIOLOGY</b>		
<b>HISTORY</b> Dr. (Mrs.) Purabi Bhattacharyya (HOD)		
<b>MATHEMATICS</b> Dr. K. T. Thomas Dr. Sanjay Sarwe Dr. (Mrs.) Sujatha Janardhan		Mrs. Archana Sardeshpande Mrs. Jeena Sebi
<b>PHYSICS</b> Mr. Halim Ahmad (HOD) Dr. Pramod Sekharkar Dr. Prakash Durugkar Mrs. Susan John		Mrs. S. R. Kukreja Mrs. A. Pundlik Mr. Madhu Gour Mrs. Tresa Joseph Mrs. Alefiya Husain
<b>CHEMISTRY</b> Dr. Hemant Jadhavdar (HOD) Mr. M. Karnakar Dr. (Mrs.) A. R. Hardas Dr. Roy George Mr. Rojo John		Dr. (Ms.) Geeta Gupta Mrs. Bala Lahiri Mrs. Anjum Khan Ms. Sandipa Sarkar Dr. Ajay Ghatbandhe
<b>ZOOLOGY</b> Dr. (Mrs.) Yasudha Pradhan (HOD) Dr. Advait Bhagade Dr. D. B. Sawarkar		Dr. (Ms.) Purnima Acharya Mrs. Annie Shaji Mr. Ronald W. David
<b>BOTANY</b> Dr. (Mrs.) Nikhat Naqvi (HOD) Dr. S. P. Landge		Mr. Sachin Guralwar Mrs. Sonica J. Hilsen
<b>BIOCHEMISTRY</b> Mrs. Vijaya Zanwar (HOD) Dr. Prakash Zanwar		
<b>BIOTECHNOLOGY</b> Dr. Prakash Zanwar (HOD) Mrs. Vijaya Zanwar		
<b>COMPUTER SCIENCE (BCA AND BCCA)</b> Dr. (Mrs.) Ranjana Ingolikar (HOD) Mr. A. Biju		
<b>ELECTRONICS</b> Mr. H. M. Paul (HOD) Dr. V. B. Hirulkar		
<b>PHYSICAL EDUCATION</b> Mr. James Minj Mr. M. Edgar		
<b>LIBRARY</b> Dr. (Mrs.) Ashwini Paradkar (Librarian)		

JUNIOR COLLEGE	<b>NON-TEACHING STAFF</b>
> SUPERVISOR	Mrs. Jessey Benny, Supdt.
Dr. Geeta Gupta	Mr. J. S. Vivek Naidu, Head Clerk
> Guidance Cell	Mr. Sanjay B. Dandekar, Senior Clerk
• Dr.(Ms). Geeta Gupta	Mr. Prakash Jungthare, Senior Clerk
• Dr.(Ms). P. Acharya	Mr. Shailesh Wankhede, Junior Clerk
• Annie Shaji	Mr. Rairapal Karhade, Junior Clerk
> CLASS TEACHERS	<b>LIBRARY STAFF</b>
XI Section - A	Dr. (Mrs.) Doris Simon, Library Clerk
• Mr. Sachin Guralwar	Mr. G. Laxminarayana, Library Attendant
• Mrs. A. Sardeshpande	Mr. P. M. Pelkar, Library Attendant
XI Section - B	Mr. Raymond Daniel, Library Attendant
• Mr. Madhu Gour	<b>LABORATORY ASSISTANT</b>
• Mrs. Jeena Sebi	Mr. R. Rangari
XI Section - C	Mr. Nazim Karim Sheikh
• Dr. Ajay Ghatbandhe	Mr. Vinsan P. More
• Mrs. Aarti Pundlik	<b>LABORATORY ATTENDANT</b>
XII Section - A	Mr. C. D. Pande
• Mrs. Anjum Khan	Mr. James Anthony
• Mrs. Tresa Joseph	Mr. S. Khondare
XII Section - B	Mr. Manoj Joseph
• Dr. (Ms.) N. Iqbal	Mr. John Hilary
• Ms. Sandipa Sarkar	Mr. M. Waghmare
XII Section - C	Mr. Rajan Kalandai
• Mrs. Bala Lahiri	Mr. Alfred Anthony
• Mrs. Kalpana Sahu	Mr. Dominic Joseph Philip
<b>Noble Eightfold Path:</b>	Mr. Ritesh Dhole
To tread the Noble Eightfold Path requires one to live a life based on a right view, right thought, right speech, right conduct, right vocation, right effort, right attention and right concentration.	Ms. Senorita Benedict
- Buddha	<b>OTHER STAFF</b>
	Mr. Jitendra Kudawale, Peon
	Mr. Savio Austin Murze, Peon
	Mr. John Bosco Andrew, Peon
24	25
College Calendar 2016-17	College Calendar 2016-17

**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

**Shanti Mohan Hospital, MOUNT ROAD, NAGPUR**  
+ (91)-712-2542094, 2541086

**Gittikhadan Police Station, NAGPUR**  
+ (91)-712-2566757, 2580127

**Women Helpline Telephone No. 109 1 (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 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.



## NOTES

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 : 02-05-2017  
b) Failure of odd semester : 02-05-2017

**2. Last date for receipt of exam forms**

a) Regular Students : 15-01-2017  
b) Old Ex & External Students : 15-10-2016  
c) Ex-Students of immediately previous examination  
: Within 15 days from the date of declaration of the result of Winter exam



“You cannot change your future, but you can change your habits, and surely your habits will change your future.”

-Dr. A.P.J. Abdul Kalam

30

College Calendar 2016-17

31

College Calendar 2016-17

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

Sr. No.	Name Of The Faculty	Title Of The Paper	Name Of Journal/ Proceedings /ISSN	Impact factor
1	Purabi Bhattacharya	Subhash Chandra Bose: From Congress To Forward Bloc – A Crisis Of Ideology	RE-MARKINGS, VOL.16, 273-275. 0972-611X 1.1.2017	8.38
2	H.Ahamad	Synthesis and Characterization of Nanostructure Copper Ferrites by Microwave Assisted Sol-Gel Auto-Combustion Method	International Journal of Luminescence and Applications May 2016 / Vol-6 (2)pp-135-138	3.8
3	R.A. Ingolikar	Automatic detection and Classification of Masses in Digital Mammogram	International Journal of Intelligent Engineering and Systems 1882-708x	2.05
4	Tinu Joseph	An Analytical enquiry into the import intensity of Indian Manufacturing Sector.	The Indian Economic Journal 64(1-2). 43-56. 1478-9302 pp 1-20, 2016	1.214
5	Prakash Zanwar & Advait Bhagade	Study of opportunistic sexual behaviour of male in giant wood spider Nephila Pilipes	International Journal of Plant, Animal and Environmental Sciences, 2016, Vol 6, Issue 3 (July-Sept 2016), P 1- 5, ISSN 2231-4490	1.0280
6	P D Durugkar	Pyroelectric study of pure ,rare earth and metal doped potassium niobate single crystals	Ferroelectrics, 2016, 505, 34-42. 0015-0193	0.53
7	P D Durugkar	Phase transition in Lanthanum doped Lead germinate( $Pb_{50}Ge_{30}O_{11}$ ) single Crystals.	Ferroelectrics, Oct 2016, 500:1, 301-309. 0015-0193	0.53
8	Prakash Zanwar	Isolation and Screening of Cellulolytic Fungi	IOSR Journal of Biotechnology and Biochemistry. Sep-Oct 2016 2 (6)part II. 57-61 2455-264X	--



9	Sujatha Janardhan	Causal and Topological Aspects in Special and General Theory of Relativity.	Global Journal of Pure and Applied Mathematics 13(4) 1249-1284. 0973-1768.	--
10	Joseph Benjamin	Democratic Polity and Electoral System in India: Issues and Challenges	Indian Journal of Political Science 2016. 455-464. ISSN 0019-5510 Vol.LXXVII No. 4, Oct-Dec 16	--
11	Jomon Thomas	Vaishvikrut Bhartiya Samajki Vidambanaye	Keral Jyoti . 6-8 (Oct 2016) 2320-9976	--
12	A.P. Paradkar	Study of Online Visual Thesaurus and Graphical Construction of LIS Terms	Proceedings of International Symposium on Knowledge and Communication June 16, 634-639 978-93-8566 4 -16-8.	--
13	A.P. Paradkar	Modified Versions of Five Laws of Dr S R Ranganathan	Proceedings of International Symposium on Knowledge and Communication 863-865 978-93-8566 4 -16-8.	--
14	Dr Aruna Hardas	Synthesis & Analysis of 3-Arylimino-4-aryl-5-tetra-O-acetyl $\beta$ -D-glucopyranosylimino-12, 4-Dithiazolodines	Proceedings of National Conf on Multifunctional Advanced Material Mar 17-18 ,2017. 978-93-86011-855	--

**ANNEXURE IV****AUTONOMY**

- First Committee on autonomy formed in SFS College on 8.12.2010 with members Dr. H.G. Jahagirdar, Dr. Purbi Bhattacharya, Rev. Fr. Albert D'Souza, Halim Ahamad & Dr. A.P. Paradkar. Committee met on 18.12.2010 and 12.1.2011. As not many details were available, the Committee reported that autonomy was not feasible.
- The Principal solicited the views of Alumni during the meeting of IQAC with alumni on 6<sup>th</sup> June 2016. The alumni were of the view that opinion could be given on the matter after more details about autonomy were made available.
- Second Committee on autonomy formed in SFS College on 1.2.2017 with members Dr. H.G. Jahagirdar, Dr.V.P. Pradhan, Dr. S.B. Sarwe. Dr. J. Benjamin, Fr. Praveen D'Souza.
- Fr. Praveen D'Souza and Dr. Advait Bhagade were deputed for the State level meet organized by RUSA on Academic Autonomy at St. Xavier's College, Mumbai, held on 23.9.2016.
- Dr. Advait Bhagade gave a presentation on Autonomy to SFS College staff during staff meeting held on 25.10.2016.
- Dr. Jahagirdar gave a presentation on autonomy to SFS College staff on 4.3.2017.
- Dr. Om Mohodaya, Principal, J.B. Science College, Wardha, delivered a talk on autonomy on 7.4.17.
- Dr. Agnello Menezes, Principal, St. Xavier's College, Mumbai, delivered a talk to SFS College staff, interacted with IQAC, and interacted with management, on autonomy, on 24.4.17.
- Dr. K.T. Thomas, Principal, took opinion of SFS College staff on autonomy during staff meeting on 26.4.2017.

**ANNEXURE V****Feedback Analysis****Student's Feedback****1. Curriculum:****Aspects:**

Feedback was taken from the students covering important aspects such as syllabus, Course Content, Coverage of theory and Practical Classes, Library materials, availability of Reading materials, Internal Assessments, etc.

**Suggestions:**

- Starting of new courses focusing on employability
- Inclusion of sports in regular curriculum

**Analysis:**

- BCA and BCCA students find their syllabus challenging
- B.Sc. students were satisfied with their course content and completion.
- B.Sc. Students felt that Practical Examinations should be held by University before the theory examination for each semester.
- M.Sc. students found their syllabus challenging. They commented that reading material is not easily available.

**Action Taken:**

- Grievances and suggestions were communicated to staff who are members of University Boards of Study/ Task force for being taken up in appropriate forum.
- It was decided to increase the availability of reading material.

**2. Teaching learning Evaluation****Aspects:**

Feedback was taken from the students about their teachers based on a scoring pattern covering important aspects such as knowledge base, presentation & communication skills, sincerity, punctuality, regularity, accessibility, interest, behavior with students, assignments & inculcation of value system. Also, a general feedback was collected about the facilities available in the College.

**Suggestions:**

- Students suggested improvement in teaching and language skills of teachers.
- Introducing open wi-fi in Library.
- Discontinuation of system of College Uniform
- Increase in the number of computers in the Network Resource Centre located in Library.
- Improved lighting and fans facility.

**Analysis:**

- Students demanded improvement in the teaching of some teachers.
- Students demanded better facilities in keeping with the changing ICT scenario.
- Some students were not satisfied with the system of College Uniform.
- Physical infrastructure such as lights and fans needed to be augmented.

**Action Taken:**

- Need for improvement was conveyed to the respective teachers during their interaction with the Principal. It was also decided to include teaching skills in the faculty improvement programmes.

- It was decided to continue with the Uniform system in order to have a feeling of uniformity and equality among the students and to prevent any discrimination. In addition, new uniforms were introduced for First year students to ensure better vigilance and care.
- It was decided to increase the ICT facilities available in a phased manner. Thought was also given to restricted access to wi-fi in College campus.
- Additional lights and fans were provided in class rooms as well as laboratories.

### **Alumni Feed Back**

#### **Aspects:**

- Feedback was invited from alumni on aspects such as the importance of education imparted by the College in their career and development, development of the College, contribution towards development, faculty cooperation and communication by the College.

#### **Suggestions:**

- To hold career oriented activities to increase the employability skills..
- To conduct more subject-related activities.

#### **Analysis:**

- Alumni are interested in further development of the College.
- Effective communication of College matters to alumni is required.

#### **Action Taken:**

- Alumni were invited to hold activities related to personality development and employability enhancement.
- It was decided to update the website more frequently to reach out to more alumni.

**ANNEXURE VI****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.