

**XAVIER INSTITUTE OF ENGINEERING**

Mahim Causeway, Mahim

Mumbai-400 016

# **Annual Report**

## **2024-25**

# Xavier Institute of Engineering

Mahim, Mumbai-400 016

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## PROGRESS REPORT OF XIE FOR THE ACADEMIC YEAR 2024-25

### The Institute

Xavier Institute of Engineering, run by the Jesuits (Society of Jesus) was started in the year 2005. The Institute is stepping into its Twentieth One year of establishment. For the past Twentieth years, the Institute has marched towards its goal with confidence that is based on the quality, distinction and brand image of the Jesuit educationists. The strength of the Institute comes from the inspiration and the able guidance provided by the management and the untiring efforts of our Director, Fr. Dr. John Rose SJ, supplemented by a team of dedicated faculty, staff and all our hard working as well as disciplined students.

Xavier Institute of Engineering has its own open and spacious campus at Mahim Causeway which is a centrally located place. The Institute has its own building of around 8550 sq mt built-up area consisting of class rooms, tutorial rooms, laboratories, drawing hall, workshop, computer centre and a well equipped library.

### Admissions during the Academic Year 2024-25

First Year and Direct Second Year Engineering admissions for the A.Y. 2024-25 were carried out as per the AICTE's norms and State Government's MH-CET admission cell rules and regulations. All the seats of First Year and Direct Second Year Engineering were full. There is no vacant seat for this year. Institute level admissions were carried out in the Institute, in accordance with the rules and regulations of the State Common Entrance Test Cell, Maharashtra State, Mumbai.

The advertisements for Institutional level admissions were published on 27<sup>th</sup> July, 2024 in all the leading newspapers. After the advertisement the forms were issued. The quota for the various categories remained the same as it was in the previous year i.e., 51% Minority, 29% CAP and 20% Institutional.

The statistical information on the First and Direct Second Year Engineering admissions is as follows:

#### **First Year**

Sr No	Branch	CAP	CAP VACANCY	INSTITUTE	TFWS	J & K	TOTAL
1	Information Technology	33	15	12	3	0	<b>63</b>
2	Computer Engineering	48	24	18	5	0	<b>95</b>
3	EXTC	9	15	6	1	0	<b>31</b>
4	CSE	25	23	12	3	1	<b>64</b>
	Total	<b>115</b>	<b>77</b>	<b>48</b>	<b>12</b>	<b>1</b>	<b>253</b>

#### **Direct Second Year**

Sr. No.	Branch Name	Cap	CAP VACANCY	Total
1	Computer Engineering	5	2	7
2	Information Technology	6	0	6
3	EXTC	24	2	26
4	CSE	7	1	8
			Total	<b>47</b>

## **Library**

Education has undergone a tremendous change over the years with the inclusion of new concepts as well as the influence of technology driven applications. The task of fulfilling the mission of the Institute can only be realized, if the library is equipped with reading materials that give information on emerging trends in technologies while designing the products and services to satisfy according to the user needs. XIE library strives to provide these facilities of reading materials in addition to the Digital Library available in the Institute.

## **XIE Digital Library**

The XIE library subscribes to one of the major e-resources namely:

IEEE E-journal is taken from EBSCO (Elton B. Stephens Co.) International Incorporation ([www.ieee.org/digitalsubscriptions](http://www.ieee.org/digitalsubscriptions)) which is renewed (from January 2024- December 2024), at a cost of Rs. 6,47,768/- as yearly subscription. The XIE Library has subscribed to E-books as well. The XIE Library has subscribed to DELNET database for e-books & e-journals. This resource is Remote based and can be accessed from any computer within the campus and outside the campus. With a view to making maximum use of the available e-resources at XIE, a Digital Library is also provided, which uses 10 Computers (Dell machines with Ubuntu, an Open-source software platform of Linux to eliminate the risk of virus attacks). However, as per AICTE conditions, we need to add 15-20 more computers. The procedure of purchasing / allocating these computers are going on.

Web OPAC – The XIE library is automated and uses SLIM 21 (System for Library Information and Management). It is available to the faculty and students through an online catalog - Web OPAC (<http://libserver/w27/>).

## **XIE Moodle server / ERP**

The Institute has a Moodle server – <http://moodle.xavier.ac.in>, as well as ERP. The library staff have been actively involved in uploading the Syllabus, and the Question papers as well as assignments. In addition, the library provides links to e-resources, library services like new arrival, content list and faculty research publications through the moodle server/ERP.

## **Library Statistics**

Total no of book titles available - 4936.

Total no of book Volumes available – 13791

Total no of E-books - 10683

In addition, the library provides reprographics and scanning services to all our faculty and students. The Reading room and the Reference section put together has a total seating capacity for 150 readers. The library has subscriptions to 24 printed periodicals and 197 e-journals.

## **Faculty and Staff**

At present we have 51 teaching faculty members. We also have an equally good number of non-teaching technical and administrative staff. The list of faculty and staff who are on the rolls is attached in the Annexures as given below:

- **List of Teaching faculty-**

<b>Department wise list of Faculty - Professor / Associate Professor /Assistant Professor</b>		
<b>ELECTRONICS AND TELECOMMUNICATION DEPARTMENT</b>		
<b>Sr No</b>	<b>Name of the Faculty</b>	<b>Designation</b>
1	Dr. Vidya Sarode	Professor
2	Dr Nitin Ahire	Associate Professor
3	Fr.Fabian Barreto S.J.	Associate Professor
4	Ms Madhura Shirodkar	Asst Prof
5	Mr Panil Jain	Asst Prof
6	Ms Smita Pawar	Asst Prof
7	Ms Shailaja Udtewar	Asst Prof
8	Ms Tejal Deshpande	Asst Prof
9	Ms Manali Tayade	Asst Prof
<b>COMPUTER ENGINEERING DEPARTMENT</b>		
<b>Sr No</b>	<b>Name of the Faculty</b>	<b>Designation</b>
1	Dr. Kunal Meher	Professor
2	Dr. Vaishali Gaikwad	Associate Professor
3	Dr.Sushama Khanvilkar	Associate Professor
4	Ms Kavita Jain	Asst Prof
5	Ms Teena Varma	Asst Prof
6	Dr Beatrice S	Asst Prof
7	Mr. Omprakash Yadav	Asst Prof
8	Ms. Kirti Motwani	Asst Prof
9	Mr. Vijay Jumb	Asst Prof
10	Ms. Nilambari Narkar	Asst Prof
11	Ms. Sayali Mane	Asst Prof
<b>INFORMATION TECHNOLOGY DEPARTMENT</b>		
<b>Sr No</b>	<b>Name of the Faculty</b>	<b>Designation</b>
1	Fr. (Dr.) John Rose S.J.	Professor
2	Dr Jaychand Upadhyay	Associate Professor
3	Dr. Chhaya Dhavale	Associate Professor
4	Ms Meena Ugale	Asst Prof
5	Ms Martina D'souza	Asst Prof
6	Ms Jyotsna More	Asst Prof

7	Ms Suvarna Aranjjo	Asst Prof
8	Mr Amit Narote	Asst Prof
9	Ms. Sulochana Devi	Asst Prof
10	Ms. Jaya Jeswani	Asst Prof
11	Ms. Stella J	Asst Prof
<b>BASIC ENGG APPLIED SCIENCES &amp; HUMANITIES</b>		
<b>Sr No</b>	<b>Name of the Faculty</b>	<b>Designation</b>
1	Dr. Y.D.Venkatesh	Principal
2	Dr. Vijay Kapure	Asst Prof
3	Ms Zeba Ansari	Asst Prof
4	Ms Shilpa Dingankar	Asst Prof
5	Mr Viren Deshpande	Asst Prof
6	Ms Yashonanda Maurya	Asst Prof
7	Dr. Bhagyashree Chari	Asst Prof
8	Ms. Prajakta Subhedar	Asst Prof
9	Ms. Saniya Gonsalves	Asst Prof
10	Ms. Anchu Pillai	Asst Prof
11	Mr. Thivakar	Asst Prof
12	Mr. Mishilkumar Patel	Asst Prof
13	Mr. Dnyaneshwar Kadam	Asst Prof
14	Dr. Gauree Arolkar	Asst Prof
15	Ms. Deeksha Tiwari	Asst Prof
<b>COMPUTER SCIENCE AND ENGINEERING DEPARTMENT</b>		
<b>Sr No</b>	<b>Name of the Faculty</b>	<b>Designation</b>
1	Dr. Ninad More	Asst Prof
2	Mr. Suhas Lawand	Asst Prof
3	Ms Leena Patil	Asst Prof
4	Ms Lalita Moharkar	Asst Prof
5	Mr. Nitin Mishra	Asst Prof

- **List of Non-Teaching Office & administrative Staff**

<b>List of Non-Teaching Office &amp; administrative Staff</b>			
<b>Sr. No</b>	<b>Name</b>	<b>Designation</b>	<b>Department</b>
1	Ms. Ereena Rodrigues	Registrar	Gen Office
2	Ms. Angelica Aranjjo	Administrative Executive	Gen Office
3	Ms. Sheetal Lemos	H.R. Executive	Gen Office
4	Ms. Smita Kalyankar	Jr Administrative Officer	Gen Office

5	Mr. Nitin Nijap	Office Executive	Gen Office
6	Ms. Suhasini Shinde	Office Executive	Gen Office
7	Mr. Sunil Rambade	Jr. Clerk	Gen Office
8	Ms. Pragati Pagdhare	Office Assistant	Gen Office
9	Mr. Ganesh Dhekane	Campus Facilities Management Staff Personnel	Gen Office
10	Mr. Abhijeet Sawdawkar	Office Assistant	Exam Cell
11	Mr. Simon Rathinam	Jr. Office Executive	Exam Cell
12	Mr. Prakash Salian	Chief Accountant	Accounts
13	Ms. Kiran Sawant	Accounts Asst	Accounts
14	Mr. Nepolian Nato	Accounts Asst	Accounts
15	Ms. Bina Suvarna	Accounts Asst	Accounts
16	Mr. Kaustub Sawant	Accounts Asst	Accounts
17	Mr. Sharad Thange	Librarian	Library
18	Mr. Sandip Chandurkar	Library Assistant	Library
19	Mr. Naveen Kukreja	Training and Placement Officer	TPO
20	Mr. Pramod Gaikwad	Peon	Library
21	Mr. Devendra Karande	Peon	EXTC
22	Mr. Satish Bhenwal	Peon	IT
23	Mr. Rais Ansari	Peon	EXTC
24	Mr. Sudhir Hambire	Peon	APHS
25	Mr. Sebastian Fernandes	Peon	Exam Cell
26	Mr. Santosh Sutar	Peon	Library
27	Mr. Yogesh Karande	Peon	Accounts
28	Mr. Santosh Karande	Peon	Computer
29	Mr. Shreenivas Asade	Peon	Gen Office
30	Mr. Babu Matkar	Jr. Housekeeper	TPO
31	Mr. Premchand Chatole	Sr. Housekeeper	IT
32	Mr. Santosh Chormale	Janitor	Gen Office
33	Mr. Avinash Kamble	Driver cum Peon	Gen Office
34	Ms. Usha Jadhav	Janitor	Gen Office
35	Mr. Pranay Jadhav	Jr Housekeeping Supervisor	CSE

- **List of Non-Teaching Technical staff**

<b>List of Non-Teaching Technical staff</b>			
<b>Sr. No</b>	<b>Name</b>	<b>Designation</b>	<b>Department</b>
1	Mr. Mayappa Patil	Lab Assistant	Computer
2	Mr. Ajit Dhanawade	Lab Technician	Computer
3	Mr. Rahul Narsing	System Administrator	Computer
4	Mr. Anand Pierre	Computer Technician	Computer
5	Mr. Nandesh Raturi	Computer Technician	Computer Centre
6	Ms. Mitali S Sawant	Lab Assistant	EXTC

7	Mr. Rajendra Bonde	Lab Assistant	EXTC
8	Ms. Madhuri Jawale	Lab Assistant	EXTC
9	Ms. Radhaselvi C	Lab Assistant	EXTC
10	Ms. Noopura Sawant	Lab Assistant	EXTC
11	Mr. Dharmaraj Stalin	Lab Assistant	IT
12	Mr. Rimson Saviour Nadar	Lab Assistant	IT
13	Mr. Clifford Nelson	Lab Technician	IT
14	Mr. Shravan Ingale	Lab Assistant	Applied Sci & Human
15	Mr. Vilas Patil	Lab Assistant	Applied Sci & Human
16	Mr. Subash Thangavel	Lab Assistant	Applied Sci & Human
17	Mr. Prudhvi Vakapalli	Lab Assistant	Applied Sci & Human
18	Mr. Marian Lopes	Workshop Attendant	Workshop
19	Mr. Pravin Sagvekar	Workshop Instructor (Welding)	Workshop
20	Mr. VinothMelchin	Electrician	Workshop
21	Mr. Francis D'mello	Wireman	Workshop
22	Mr. Anil Padvi	Assistant Electrical Wiremen	Workshop
23	Mr. Ramchandra Vishwakarma	Carpenter /Assistant Workshop Attendant	Workshop
24	Mr. Maria Tellas	Lab Assistant	CSE
25	Ms. Divyashree Ghodekar	Lab Assit / ERP Analyst	Computer
26	Mr. Sahil Kadam	Lab Assistant	CSE
27	Akshay Nivrutti Khakse	Office / Maintenance Asst	Workshop

- The list of faculty/staff recruited during the academic year 2024-25 is shown below:

List of faculty recruited AY 2024-2025			
Sr No	Name of faculty	Designation	Dept
1	Dr. Lata Ragma	Principal	
2	Mr. Dnyaneshwar Kadam	Asst Prof	APHS
3	Dr. Gauree Arolkar	Asst Prof	APHS
4	Ms. Deeksha Tiwari	Asst Prof	APHS
5	Mr. Nitin Mishra	Asst Prof	CSE
6	Mr. Maria Tellas	Lab Assistant	CSE
7	Akshay Nivrutti Khakse	Office / Maintenance Asst	Workshop

### Faculty Improvement and Retention

In the year 2024-25, No faculty from teaching side has left the institute.



## **RESULT ANALYSIS**

Academic Progress and result analysis of May 2024 Examinations & Dec 2024 result of Sem VII is declared.

**Result Analysis of F.E. (Sem. II) R- 2019 -‘C’ Scheme (CBCS) CHOICE BASE  
MAY-JUNE 2024  
(Summer Session 2024) (After Revaluation)**

Sr.No	Subject	No. of Students				Pass % Result
		Appeared	Passed	Failed	Internal ATKT	
1	Engg. Mathematics -II	231	191	56	32	82.68%
2	Engg. Physics- II	231	212	34	20	91.77%
3	Engg. Chemistry-II	231	209	31	35	90.48%
4	Engineering Graphics	231	204	27	21	88.31%
5	C Programming	231	212	32	31	91.77%
6	Professional Comm. & Ethics- I	231	222	9	7	96.10%
7	Basic Workshop Practice II	231	228	--	3	98.70%
	<b>Overall Passing %</b>	231	<b>165</b>	<b>66</b>	<b>--</b>	<b>71.43%</b>

### **Previous Five Years Results Analysis**

#### **Semester - II**

	Academic Years	Scheme of Syllabus & Evaluation	Appeared	Passed	Failed	Pass % Results
1	May-23	R-2019 ‘C’ Scheme CBCS	238	94	144	39.50%
2	May-22	R-2019 ‘C’ Scheme CBCS	165	116	49	70.30%
3	May-21	R-2019 ‘C’ Scheme CBCS	163	159	4	97.54%
4	May-20	R-2019 ‘C’ Scheme CBCS	163	161	2	98.77%
5	May-19	CBCGS	178	111	67	62.36%

**CBCS – Choice Based Credit System (R-2019 Syllabus ‘C’ Scheme)**

**CBCGS – Choice based Credit and Grading System (R-2016 Syllabus Scheme)**

**CBSGS – Credit based Semester and Grading System (R-2012 Syllabus Scheme)**

**S.E. RESULT (MAY - 2024) CBCS 'C' Scheme / CBCS (After Revaluation)**

PARTICULAR	BRANCH			
	EXTC	COMP	I.T.	CSE
<b>SEM - IV (CBCS R-2019 'C' Scheme) REGULAR MAY 2024</b>				
No. of students Appeared	56	62	62	54
No. of students Passed & % MAY -2024 (R-2019 'C' Scheme)	38 (67.85%)	42 (67.74%)	51 (82.26%)	48 (88.89%)
MAY 2023 Pass % (R-2019 'C' Scheme)	22.38%	57.97%	73.13%	---
MAY 2022 Pass % (R-2019 'C' Scheme)	50.00%	82.35%	87.32%	---
MAY 2021 Pass % (R-2019 'C' Scheme)	98.48%	100.00%	97.10%	---
MAY 2020 Pass % (CBCS)	93.85%	96.97%	100.00%	---
MAY 2019 Pass % (CBCS)	67.12%	76.71%	68.92%	---
<b>SEM - IV (CBCS 'C' Scheme) REGULAR - SGPI</b>				
SGPI above 8.25 Equivalent to 75%	15	15	7	13
SGPI above 7.75 & Below 8.24 Equivalent to 70-74.99%	2	11	21	10
SGPI above 6.75 & Below 7.74 Equivalent to 60-69.99%	12	13	6	13
SGPI Below 6.75 Equivalent to 59.99%	9	3	17	12
<b>SEM - III (CBCS R-2019 'C' Scheme) (A.T.K.T.) MAY 2024</b>				
No. of students Appeared	45	28	21	14
No. of students Passed	14 (31.11%)	09 (32.14%)	12 (57.14%)	09 (64.28%)
<b>SEM - IV (CBCS R-2019 'C' Scheme) (A.T.K.T.) MAY 2024</b>				
No. of students Appeared	35	10	5	---
No. of students Passed	08 (22.86%)	07 (70.00%)	3 (60.00%)	---- (0.00%)

**Abbreviation :-**

**CBCS R-2019 'C' Scheme - Choice Based Credit System R-2019 'C' scheme (w.e.f. the Academic year 2019-20)**

**SGPI – Semester Grade Performance Index**

**ATKT - Allowed to keep Term**

**T.E. RESULT (MAY - 2024) Choice Base/CBSGS (After Revaluation)**

PARTICULAR	BRANCH		
	EXTC	COMP	I.T.
<b>SEM - VI - (R-2019 'C' scheme) REGULAR MAY - 2024</b>			
<b>No. of students Appeared</b>	<b>34</b>	<b>65</b>	<b>64</b>
<b>No. of students Passed &amp; % MAY - 2024 (R-2019 'C' scheme)</b>	<b>29 (85.29%)</b>	<b>59 (90.77%)</b>	<b>63 (98.44%)</b>
MAY 2023 Pass % (R-2019 'C' scheme)	57.58%	94.12%	98.77%
MAY 2022 Pass % (R-2019 'C' scheme)	76.12%	92.21%	95.65%
MAY 2021 Pass % (CBSGS)	98.59%	100%	100%
MAY 2020 Pass % (CBSGS)	100%	98.75%	100%
MAY 2019 Pass % (CBSGS)	82.09%	92.31%	97.30%
<b>SEM - VI (R-2019 'C' scheme) REGULAR - SGPI MAY - 2024</b>			
<b>SGPI above 8.25 Equivalent to 75%</b>	<b>11</b>	<b>18</b>	<b>38</b>
<b>SGPI above 7.75 &amp; Below 8.24 Equivalent to 70-74.99%</b>	<b>1</b>	<b>13</b>	<b>4</b>
<b>SGPI above 6.75 &amp; Below 7.74 Equivalent to 60-69.99%</b>	<b>7</b>	<b>22</b>	<b>14</b>
<b>SGPI Below 6.75 Equivalent to 59.99%</b>	<b>10</b>	<b>6</b>	<b>7</b>
<b>SEM - V - (R-2019 'C' scheme) ATKT MAY -2024</b>			
No. of students Appeared	<b>28</b>	<b>7</b>	<b>8</b>
No. of students Passed	<b>19 (67.85%)</b>	<b>5 (71.43%)</b>	<b>6 (75.00%)</b>
<b>SEM - VI - (R-2019 'C' scheme) ATKT MAY 2024</b>			
No. of students Appeared	<b>15</b>	<b>3</b>	<b>1</b>
No. of students Passed	<b>12 (80.00%)</b>	<b>0 (0.00%)</b>	<b>0 (0.00%)</b>

**Abbreviation :-**

**CBCS R-2019 'C' Scheme - Choice Based Credit System R-2019 'C' scheme (w.e.f. the Academic year 2019-20)**

**SGPI : Semester Grade Performance Index**

**ATKT - Allowed to keep Term**

**B.E. RESULT (R-2019 'C' scheme) Exam: MAY-JUNE 2024 (After RLE & RPV result)**

<b>Only Sem. VIII Passed</b>				
<b>PARTICULARS</b>	<b>BRANCH</b>	<b>EXTC</b>	<b>COMP</b>	<b>I.T.</b>
No. of students Appeared		<b>55</b>	<b>67</b>	<b>70</b>
<b>No. of students Passed &amp; their % in MAY 2024</b>		<b>52 (94.54%)</b>	<b>67 (100.00%)</b>	<b>68 (97.14%)</b>
% Results Exam of MAY 2023 (R-2019 'C' scheme)		<b>79.41%</b>	<b>96.10%</b>	<b>98.55%</b>
% Results Exam of MAY 2022 (CBCS)		98.55%	98.61%	96.00%
% Results Exam of MAY 2021 (CBCS)		100.00%	100.00%	100.00%
% Results Exam of MAY 2020 (CBCS)		100.00%	100.00%	100.00%
% Results Exam of MAY 2019 (CBSGS)		86.25%	97.87%	100.00%
<b>SEM - VIII (R-2019 'C' scheme) MAY 2024 - SGPI</b>				
SGPI above 8.25 Equivalent to <b>75%</b>		17	55	53
SGPI above 7.75 & Below 8.24 Equivalent to <b>70-74.99%</b>		14	9	7
SGPI above 6.75 & Below 7.74 Equivalent to <b>60-69.99%</b>		14	1	8
SGPI Below 6.75 Equivalent to <b>59.99%</b>		7	2	0
<b>Overall Passed (Sem. I to VIII) - CGPI</b>				
No. of students Overall Passed & their % in MAY 2024		<b>50 (90.91%)</b>	<b>66 (98.50%)</b>	<b>67 (95.71%)</b>
CGPI above 8.25 Equivalent to <b>75%</b>		14	50	48
CGPI above 7.75 & Below 8.24 Equivalent to <b>70-74.99%</b>		13	10	14
CGPI above 6.75 & Below 7.74 Equivalent to <b>60-69.99%</b>		11	5	5
CGPI Below 6.75 Equivalent to <b>59.99%</b>		12	1	NIL
<b>Only SEM - VII ATKT (R-2019 'C' Scheme ) MAY 2024</b>				
No. of students Appeared		22	6	2
No. of students Passed		19	2	1
<b>Only SEM - VIII ATKT (R-2019 'C' Scheme ) MAY 2024</b>				
No. of students Appeared		6	2	1
No. of students Passed		3	0	1

**B.E. (SEM-VII) (R-2019 'C' scheme) NOV-DEC-2024 (Second Half of 2024)**

<b>BRANCH PARTICULAR</b>	<b>EXTC</b>	<b>COMP</b>	<b>I.T.</b>
<b>SEM - VII (R-2019 'C' scheme) NOV_DEC - 2024</b>			
<b>No. of students Appeared</b>	<b>36</b>	<b>63</b>	<b>61</b>
<b>NOV_DEC - 2024 Pass % (R-2019 'C' Scheme)</b>	<b>22 (61.11%)</b>	<b>59 (93.65%)</b>	<b>58 (95.08% )</b>
DEC - 2023 Pass % (R-2019 'C' Scheme)	76.92%	98.46%	98.57%
DEC - 2022 Pass % (R-2019 'C' Scheme)	72.06%	92.21%	91.30%
DEC - 2021 Pass % (Choice Based)	98.55%	100%	100%
DEC - 2020 Pass % (Choice Based)	100%	100%	98.63%
<b>SEM - VII (R-2019 'C' scheme) NOV_DEC – 2024</b>			
SGPI above 8.25 Equivalent to 75%	<b>6</b>	<b>15</b>	<b>21</b>
SGPI above 7.75 & Below 8.24 Equivalent to 70-74.99%	<b>7</b>	<b>11</b>	<b>24</b>
SGPI above 6.75 & Below 7.74 Equivalent to 60-69.99%	<b>6</b>	<b>22</b>	<b>11</b>
SGPI Below 6.75 Equivalent to 59.99%	<b>3</b>	<b>11</b>	<b>2</b>
<b>Only SEM - VII ATKT (R-2019 'C' Scheme ) NOV_DEC 2024</b>			
No. of students Appeared	3	4	1
No. of students Passed	2	2	0

**Abbreviation :-**

**R-2019 – ‘C’ scheme CBCS (w.e.f. the Academic year 2019-20)**

**SGPI – Semester Grade Performance Index**

**CBCS – Choice Based Credit System (R-2019 Syllabus ‘C’ Scheme)**

**CBCGS – Choice based Credit and Grading System (R-2016 Syllabus Scheme)**

## **Quality Improvement**

Every year XIE encourages and provides sponsorship letters to faculty members to do their Ph.D., programme from reputed institutes. The list of the faculty pursuing their Ph.D. program is as follows:

<b>List of Teaching staff pursuing Ph. D AY 2024-2025</b>			
<b>Sr No</b>	<b>Name of the Faculty</b>	<b>Designation</b>	<b>Dept</b>
1	Fr.Fabian Barreto S.J.	Asst Prof	EXTC
2	Ms Madhura Shirodkar	Asst Prof	EXTC
3	Mr Panil Jain	Asst Prof	EXTC
4	Ms Smita Pawar	Asst Prof	EXTC
5	Ms Shailaja Udtewar	Asst Prof	EXTC
6	Ms Tejal Deshpande	Asst Prof	EXTC
7	Ms Kavita Jain	Asst Prof	Computer
8	Ms Teena Varma	Asst Prof	Computer
9	Mr. Omprakash Yadav	Asst Prof	Computer
10	Ms. Kirti Motwani	Asst Prof	Computer
11	Mr. Vijay Jumb	Asst Prof	Computer
12	Ms. Nilambari Narkar	Asst Prof	Computer
13	Ms Jyotsna More	Asst Prof	IT
14	Ms Suvarna Aranjio	Asst Prof	IT
15	Ms. Sulochana Devi	Asst Prof	IT
16	Ms. Jaya Jeswani	Asst Prof	IT
17	Ms. Stella J	Asst Prof	IT
18	Ms Yashonanda Maurya	Asst Prof	APHS
19	Ms. Prajakta Subhedar	Asst Prof	APHS
20	Ms. Saniya Gonsalves	Asst Prof	APHS
21	Mr. Dnyaneshwar Kadam	Asst Prof	APHS
22	Mr. Suhas Lawand	Asst Prof	CSE
23	Ms Leena Patil	Asst Prof	CSE
24	Ms Lalita Moharkar	Asst Prof	CSE

## List of faculty who attended STTP /Seminar/ Workshop / Conferences

In addition to the above, faculty members are also encouraged and deputed to attend short-term Refresher Courses such as STTP/Seminars/Conferences/Workshops etc, that are organized at various institutes and professional bodies all over the country. The details are shown below:

Sr. No.	Name of Faculty	Dept	Title of Workshop / Seminar / STTP / Conference	Date		Organizing Body
				From	To	
1	Dr. Kunal Meher	Comp	AICTE-ATAL FDP on Information Security Management: A Practical Approach	12/4/2023	12/9/2023	St. Francis Institute of Technology, Borivali
			National Level Three Days Online Workshop on “Cyber Security”	1/23/2023	1/25/2023	The Department of Computer Science, St. Joseph's University, Bengaluru.
			One week ISTE approved STTP on “Foundations of Applied Data Science and its Applications”	1/6/2023	1/12/2023	Computer Department, XIE
2	Dr. Vaishali Gaikwad	Comp	Conference organized by the JHEASA West Zone committee at Xavier Institute of Communication	1/20/2024	1/20/2024	St. Xavier's College (Empowered Autonomous), Mumbai
			Two week Capacity Building Workshop on “Next Generation Solutions: Harnessing the Power of Blockchain and AI”	6/19/2023	7/1/2023	St. Francis Institute of Technology, Borivali
			Workshop on "Quality Assurance in Higher Educational Institutes by using Open Educational Resources"	6/9/2023	6/10/2023	Theem College of Engineering, Boisar
			ATAL FDP on “Blockchain Technology: Architecture and Its Applications”	12/4/2023	12/9/2023	Fr. Conceicao Rodrigues College of Engineering, Fr Agnel Ashram, Bandra
			St. Xavier's Gait Analysis Course	1/27/2024	1/28/2024	St. Xavier's Gait Lab, Mahim in collaboration with Qualisys, Marquette University, Milwaukee USA and IBONES Foundation, Mumbai
3	Mr. Vijay Jumb	Comp	Two day online faculty development programme on ‘Big Data Analytics: Basics to Advanced’	7/20/2023	7/21/2023	organized by the Electronics & Computer Science Department, Fr. Conceicao Rodrigues College of Engineering, Mumbai.

			10-day Online Faculty Development Programme on "TRANSFER LEARNING AND ITS APPLICATIONS"	7/3/2023	7/12/2023	organized by E&ICT Academy, NIT Warangal and Xavier Institute of Engineering, Mumbai, Sponsored by Ministry of Electronics and Information Technology (Meity) GoI
			JHEASA three-day workshop on "Be an Eco-warrior"	7/12/2023	7/14/2023	Desur, Belagavi
4	Ms. Kirti Motwani	Comp	"Cultivating The Future of Healthcare with Generative AI"	11.12.2023	15.12.2023	St. Francis Institute of Technology, Mumbai, Maharashtra.
			"Amazon Web Services"	8/22/2023	8/27/2023	Departments of CSE & IT of ANDHRA LOYOLA INSTITUTE OF ENGINEERING & TECHNOLOGY in collaboration with BRAINOVISION SOLUTIONS INDIA PVT.LTD & ALL INDIA COUNCIL FOR TECHNICAL EDUCATION - AICTE
5	Ms.Teena Varma	Comp	Advanced Computer Vision with TensorFlow	1/25/2023	2/25/2023	Coursera
			Convolutional Neural Networks in TensorFlow	1/25/2023	3/16/2023	Coursera
			Introduction to Data Science in Python	1/25/2023	3/19/2023	Coursera
			Data Analysis using Python	3/20/2023	4/30/2023	Coursera
			Sequence Models	3/20/2023	4/30/2023	Coursera
			DEEP LEARNING" BY IIT ROPAR	1/2/2023	4/29/2023	NPTEL
			10-day Online Faculty Development Programme on "TRANSFER LEARNING AND ITS APPLICATIONS"	7/3/2023	7/12/2023	organized by E&ICT Academy, NIT Warangal and Xavier Institute of Engineering, Mumbai, Sponsored by Ministry of Electronics and Information Technology (Meity) GoI
6	Dr. Sushama Khanvilkar	Comp	ISTE approved SF-STTP/FDP Programme on "AR/VR (Augmented Reality/Virtual Reality)"	6/19/2023	6/24/2023	organized by SIES Graduate School of Technology, Nerul, Navi Mumbai, Maharashtra.
			The 2023 IEEE International Conference on Contemporary Computing and Communications (InC4)	4/21/2023	4/22/2023	Organised by the Department of Computer Science and Engineering, CHRIST



						(Deemed to be University), Kengeri Campus, Bangalore -560 074.
7	Ms. Kavita Jain	Comp	Conference organized by the JHEASA West Zone committee at Xavier Institute of Communication	1/20/2024	1/20/2024	St. Xavier's College (Empowered Autonomous), Mumbai
			10-day Online Faculty Development Programme on "TRANSFER LEARNING AND ITS APPLICATIONS"	7/3/2023	7/12/2023	organized by E&ICT Academy, NIT Warangal and Xavier Institute of Engineering, Mumbai, Sponsored by Ministry of Electronics and Information Technology (Meity) GoI
			Explainable AI	4 weeks		Coursera
			AI for medical diagnosis	4 weeks		Coursera
8	Nilambari G. Narkar	Comp	Day National level Online Faculty Development Program on Outcome Based Education and Essential AI Tools for Teachers	11/2/2023	11/9/2023	The Internal Quality Assurance Cell (IQAC) and The Department of Computer Science, St. Albert's College (Autonomous), Ernakulam, in association with The Kerala State Higher Education Council (KSHEC)
			Capacity building workshop on "Next Generation Solutions: Harnessing the Power of Blockchain and AI"	6/19/2023	7/1/2023	SFIT, XIE, SJCEM sponsored by IEEE Bombay section
9	Omprakash Yadav	Comp	10-day Online Faculty Development Programme on "TRANSFER LEARNING AND ITS APPLICATIONS"	7/3/2023	7/12/2023	organized by E&ICT Academy, NIT Warangal and Xavier Institute of Engineering, Mumbai, Sponsored by Ministry of Electronics and Information Technology (Meity) GoI

### Department of Information Technology

Sr. No.	Name of Faculty	Dept	Title of Workshop / Seminar / STTP / Conference	Date		Organizing Body
				From	To	
1	Chhaya Dhavale	IT	ATAL FDP on "Artificial Intelligence & machine Learning"	1/1/2024	1/6/2024	MGM CET , Kamothe

			International conference on advanced computing Technologies 2023	10/6/2023	10/7/2023	DJSCE, Vile Parle
			Deep learning	7/8/2023	10/30/2023	NPTEL
2	Stella J	IT	Ignatian Spirituality, Discernment, Universal Apostolic Preferences and Ignatian Pedagogical Paradigm	7/8/2023		JHEASA West Zone
			Transfer Learning and Its Applications	7/3/2023	7/12/2023	organized by Xavier Institute of Engineering, Mahim, Mumbai, Maharashtra.
			Information Security Management: A practical Approach	12/4/2023	12/9/2023	St. Francis Institute of Technology, Borivali
3	Jyotsna More	IT	workshop on "Tools and Techniques for an Effective Literature Review"	2/17/2023		Auro University, Surat
			capacity building workshop on "Next Generation Solutions: Harnessing the Power of Blockchain and AI"	6/19/2023	7/1/2023	SFIT, XIE, SJCEM sponsored by IEEE Bombay section
			Online session on "How to develop hypotheses"	9/28/2023		Gnyanodaya Degree College of Arts, Science and Commerce in association with All India Institute of Researchers(AIIR)
			7 Day National level Online Faculty Development Program on Outcome Based Education and Essential AI Tools for Teachers	11/2/2023	11/9/2023	The Internal Quality Assurance Cell (IQAC) and The Department of Computer Science, St. Albert's College (Autonomous), Ernakulam, in association with The Kerala State Higher Education Council (KSHEC)
			FDP on "Applied Cloud Computing for Full Stack Web Development"	12/4/2023	12/8/2023	Microsoft, AICTE, SAP, ATAL under TechSaksham
			STTP on "Cloud Computing and its services"	1/1/2024	1/6/2024	Dept of IT, ACP college of Engineering
			Conference organized by the JHEASA West Zone committee at Xavier Institute of Communication	1/20/2024		St. Xavier's College (Empowered Autonomous), Mumbai

4	Sulochana Devi	IT	FDP on Information Security Management: A Practical Approach	12/4/2023	12/9/2023	ST. FRANCIS INSTITUTE OF TECHNOLOGY
			FDP on Introduction to Machine Learning	7/1/2023	10/29/2023	Swayam NPTEL
5	Meena Ugale	IT	Innovative Pedagogical Practices	7/3/2023	7/8/2023	Dept. of Computer Engg., VasantdadaPatil College of Engineering
			How to get published in a scholarly journal: Top tips from a publisher	11/6/2023	11/6/2023	Elsevier
			4th Congress on Intelligent Systems (CIS 2023)	9/4/2023	9/5/2023	CHRIST (Deemed to be University), Bengaluru Sponsored by AICTE, New Delhi & Soft Computing Research Society
			4th International Conference On Computational Intelligence	11/4/2023	11/5/2023	SardarVallabhbhai National Institute of Technology, Surat, India Technically Sponsored by Soft Computing Research Society
			Conference organized by the JHEASA West Zone committee at Xavier Institute of Communication	1/20/2024	1/20/2024	St. Xavier's College (Empowered Autonomous), Mumbai
6	Jaya Jeswani	IT	Transfer Learning and Its Applications	7/3/2023	7/12/2023	organized by Xavier Institute of Engineering, Mahim, Mumbai, Maharashtra.

### Department of Electronics and Tele Communication Engineering

Sr. No.	Name of Faculty	Dept	Title of Workshop / Seminar / STTP / Conference	Date		Organizing Body
				From	To	
1	Smita Pawar	EXTC	workshop on the thrust areas Ignatian Spirituality, Discernment, Universal Apostolic Preferences and Ignatian Pedagogical Paradigm,	7/8/2023		organised by the JHEASA West Zone, at Bandra Retreat House

			ISTE approved SF-STTP/FDP Programme on “Generative Artificial Intelligence and Its Applications”	7/3/2023	7/8/2023	organized by Xavier Institute of Engineering, Mahim, Mumbai, Maharashtra.
2	Shailaja Udtewar	EXTC	workshop on the thrust areas Ignatian Spirituality, Discernment, Universal Apostolic Preferences and Ignatian Pedagogical Paradigm,	7/8/2023	7/8/2023	organised by the JHEASA West Zone, at Bandra Retreat House
			ISTE approved SF-STTP/FDP Programme on “Generative Artificial Intelligence and Its Applications”	7/3/2023	7/8/2023	organized by Xavier Institute of Engineering, Mahim, Mumbai, Maharashtra.
			FDP on "Optical Wireless Communications for Beyond 5G Networks and IoT" by Prof. Anand Srivastava Ramanathan	23-Jan-23	14-Apr-23	Swayam NPTEL
			FDP on “Research Methodology”	21st August	10/13/2023	Swayam NPTEL
			Webinar on “Latest Research in Advancing Sensor Technology with IC Design Power Management & RNA Drugs for Muscle Aging Portable Sensor"	10/27/2023	10/27/2023	EduCare Taiwan with National Sun- Yat Sen University (NSYSU) Taiwan
3	Manali Tayade	EXTC	ISTE approved SF-STTP/FDP Programme on “Generative Artificial Intelligence and Its Applications”	7/3/2023	7/8/2023	organized by Xavier Institute of Engineering, Mahim, Mumbai, Maharashtra.
4	Lalita Moharkar	EXTC	FDP "Deep Learning" by NPTEL	1/2/2023	4/30/2023	Swayam NPTEL
			AICTE approved Artificial Intelligence and Machine Learning at MGM'S COLLEGE OF ENGINEERING AND TECHNOLOGY	1/1/2024	1/6/2024	AICTE Training And Learning (ATAL) Academy Faculty Development Program on MGM'S COLLEGE OF ENGINEERING AND TECHNOLOGY
			ISTE approved SF-STTP/FDP Programme on “Generative Artificial Intelligence and Its Applications”	7/3/2023	7/8/2023	organized by Xavier Institute of Engineering, Mahim, Mumbai, Maharashtra.
			JHEASA workshop on "Empower yourself with Ignatian Spirituality	7/8/2023	7/8/2023	Bandra Retreat House
5	Nitin Ahire	EXTC	Conference organized by the JHEASA West Zone committee at Xavier Institute of Communication	1/20/2024	1/20/2024	St. Xavier’s College (Empowered Autonomous), Mumbai
			ISTE approved SF-STTP/FDP Programme on “Generative Artificial Intelligence and Its Applications”	7/3/2023	7/8/2023	organized by Xavier Institute of Engineering, Mahim, Mumbai, Maharashtra.

			Information Security Management: A practical Approach	12/4/2023	12/9/2023	St. Francis Institute of Technology, Borivali
			National Intellectual Property Awareness Mission	2/8/2023	2/8/2023	Intellectual Property Office, India
			Ignatian Spirituality, Discernment, Universal Apostolic Preferences and Ignatian Pedagogical Paradigm	7/8/2023	7/8/2023	JESUIT HIGHER EDUCATION ASSOCIATION OF SOUTH ASIA JHEASA -WEST ZONE
6	Madhura Shirodkar	EXTC	ISTE approved SF-STTP/FDP Programme on “Generative Artificial Intelligence and Its Applications”	7/3/2023	7/8/2023	organized by Xavier Institute of Engineering, Mahim, Mumbai, Maharashtra.
			JHEASA workshop on "Empower yourself with Ignatian Spirituality	7/8/2023	7/8/2023	Bandra Retreat House
			capacity building workshop on "Next Generation Solutions: Harnessing the Power of Blockchain and AI"	6/19/2023	7/1/2023	SFIT, XIE, SJCEM sponsored by IEEE Bombay section
7	Fr Fabian Barreto SJ	EXTC	ISTE approved SF-STTP/FDP Programme on “Generative Artificial Intelligence and Its Applications"	7/3/2023	7/8/2023	EXTC Dept, Xavier Institute of Engineering, Mahim, Mumbai, Maharashtra.
8	Tejal Deshpande	EXTC	ISTE approved SF-STTP/FDP Programme on “Generative Artificial Intelligence and Its Applications"	7/3/2023	7/8/2023	EXTC Dept, Xavier Institute of Engineering, Mahim, Mumbai, Maharashtra.
			FDP on Information Security Management: A Practical Approach	12/4/2023	12/9/2023	St. Francis Institute of Technology, Borivali
9	Leena Patil	EXTC	Conference organized by the JHEASA West Zone committee at Xavier Institute of Communication	1/20/2024	1/20/2024	St. Xavier’s College (Empowered Autonomous), Mumbai
			Two week Capacity Building Workshop on “Next Generation Solutions: Harnessing the Power of Blockchain and AI”	6/19/2023	7/1/2023	St. Francis Institute of Technology, Borivali
			7 Day National level Online Faculty Development Program on Outcome Based Education and Essential AI Tools for Teachers,	11/2/2023	11/9/2023	St. Albert’s College (Autonomous), Ernakulam, in association with The Kerala State Higher Education Council (KSHEC
			ISTE approved SF-STTP/FDP Programme on “Generative Artificial Intelligence and Its Applications”	7/3/2023	7/8/2023	organized by Xavier Institute of Engineering, Mahim, Mumbai, Maharashtra.

10	Panil Jain	EXTC	ISTE approved SF-STTP/FDP Programme on “Generative Artificial Intelligence and Its	7/3/2023	7/8/2023	organized by Xavier Institute of Engineering, Mahim, Mumbai, Maharashtra.
			FDP on Information Security Management: A Practical Approach	12/4/2023	12/9/2023	St. Francis Institute of Technology, Borivali

### Department of Computer Science and Engineering

Sr. No.	Name of Faculty	Dept	Title of Workshop / Seminar / STTP / Conference	Date		Organizing Body
				From (DD/MM/Y)	To (DD/M/YY)	
1	Sahas Lawand	CSE	Blockchain Technologies	6/23/2023	7/1/2023	Thakur College of Engineering and Technology, Mumbai
			JHEASA workshop on "Empower yourself with Ignatian Spirituality	7/8/2023	7/8/2023	Bandra Retreat House
			ATAL FDP on Blockchain Technology: Architecture and its Application	2/4/2023	12/9/2023	Fr. Conceicao Rodrigues College Of Engineering from
			NEP 2020 and NCrF ( AmritKaalVimarshVikasit Bharat @2047	11/23/2023	11/23/2023	Vidyalankar College of Engineering, Mumbai
			Conference organized by the JHEASA West Zone committee at Xavier Institute of Communication	1/20/2024	1/20/2024	St. Xavier’s College (Empowered Autonomous), Mumbai
			Webinar on IEEE e-resources for academic and research excellence	2/17/2024	2/17/2024	Xavier Institute of Engineering
2	Dr. Ninad More	CSE	JHEASA workshop on "Empower yourself with Ignatian Spirituality	7/8/2023	7/8/2023	Bandra Retreat House
			ATAL FDP on Blockchain Technology: Architecture and its Application	2/4/2023	12/9/2023	Fr. Conceicao Rodrigues College Of Engineering from
			Conference organized by the JHEASA West Zone committee at Xavier Institute of Communication	1/20/2024	1/20/2024	St. Xavier’s College (Empowered Autonomous), Mumbai
			Webinar on IEEE e-resources for academic and research excellence	2/17/2024	2/17/2024	Xavier Institute of Engineering
			Two week Capacity Building Workshop on “Next Generation Solutions: Harnessing the Power of Blockchain and AI”	6/19/2023	7/1/2023	St. Francis Institute of Technology, Borivali

3	Dr Pankaj Mishra	CSE	Webinar on IEEE e-resources for academic and research excellence	2/17/2024	2/17/2024	Xavier Institute of Engineering
			Conference organized by the JHEASA West Zone committee at Xavier Institute of Communication	1/20/2024	1/20/2024	St. Xavier's College (Empowered Autonomous), Mumbai
			ATAL FDP on Blockchain Technology: Architecture and its Application	12/4/2023	12/9/2023	Fr. Conceicao Rodrigues College Of Engineering, Mumbai
			National level Online Faculty Development Program on Outcome Based Education and Essential AI Tools for Teachers	11/2/2023	11/9/2023	Online
			International Collaborative Symposium for Informatics (ICSI) 2023	9/25/2023	9/26/2023	Nagoya Institute of Technology, Japan

### Department of Applied Science and Humanities

Sr. No.	Name of Faculty	Dept	Title of Workshop / Seminar / STTP / Conference	Date		Organizing Body
				From	To	
1	Dr. Vijay Kapure	FE	JHEASA workshop on "Empower yourself with Ignatian Spirituality"	7/8/2023	7/8/2023	Bandra Retreat House
			Conference organized by the JHEASA West Zone committee at Xavier Institute of Communication	1/20/2024	1/20/2024	St. Xavier's College (Empowered Autonomous), Mumbai
2	Prajakta Subhedar	FE	Conference on technologies for future cities	10/6/2023	10/7/2023	Pillai College of Engineering
			7 Day National level Online Faculty Development Program on Outcome Based Education and Essential AI Tools for Teachers	11/2/2023	11/9/2023	The Internal Quality Assurance Cell (IQAC) and The Department of Computer Science, St. Albert's College (Autonomous), Ernakulam, in association with The Kerala State Higher Education Council (KSHEC)
3	Saniya Gonsalves	ASH	JHEASA workshop on "Empower yourself with Ignatian Spirituality"	7/8/2023	7/8/2023	Bandra Retreat House
			JHEASA three-day workshop on "Be an Eco-warrior"	7/12/2023	7/14/2023	Desur, Belagavi

			International Conference on "Mainstreaming narratives of disabilities in everyday life"	1/19/2024	20/012024	St. Xavier's College, Mumbai
4	Anchu Krishnan Pillai	FE ASH	ISTE Approved One Week Online FDP on AI Algorithms and Applications in Healthcare	6/19/2023	6/23/2023	Finolex Academy of Management and Technology, Ratnagiri
			Webinar on Modeling of Optical Networks using Optiwave Software	2/4/2023	2/4/2023	KC college of engineering
			JHEASA workshop on "Empower yourself with Ignatian Spirituality"	7/8/2023	7/8/2023	Bandra Retreat House
5	Yashonanda Maurya	ASH	38TH ANNUAL CONFERENCE OF THE RAMANUJAN MATHEMATICAL SOCIETY	12/22/2023	12/24/2023	Department of Mathematics, IIT Guwahati
6	Viren Deshpande	FE ASH	JHEASA workshop on "Empower yourself with Ignatian Spirituality"	7/8/2023	7/8/2023	Bandra Retreat House
			Conference organized by the JHEASA West Zone committee at Xavier Institute of Communication	1/20/2024	1/20/2024	St. Xavier's College (Empowered Autonomous), Mumbai

### List of papers published by faculty

The details of papers published by faculty members are shown as follows:

#### Department of Computer Engineering

Sr. No.	Name	Dept	Title of Paper	Journal Name, Page No. Volume No., Issue No. Year of Publications	ISSN / ISBN No.	No. of Co-author	Whether Principal Author/Supervisor/Co-supervisor	SCI Journal s/UGC/AICTE approved list of journals
1	Dr. Kunal Meher	Comp	Fraud Detection Systems using Blockchain	<a href="#">International Journal on Recent and Innovation Trends in Computing and Communication, Volume: 11 Issue: 6s, 2023 DOI:  tps://doi.org/10.17762/ijritcc.v11i6s.6970</a>	2321-8169	5	Co-author	SCI-Scopus Indexed



			Peer-to-Peer Conferencing using Blockchain, WebRTC and SIP	International Journal on Recent and Innovation Trends in Computing and Communication Volume: 11 Issue: 8s, 2023	2321-8169	4	Principal Author	SCI-Scopus Indexed	
2	Dr. Vaishali Gaikwad	Comp	Fraud Detection Systems using Blockchain	<a href="#">International Journal on Recent and Innovation Trends in Computing and Communication, Volume: 11 Issue: 6s, 2023</a> DOI: <a href="https://doi.org/10.17762/ijritcc.v11i6s.6970">https://doi.org/10.17762/ijritcc.v11i6s.6970</a>	2321-8169	5	Principal Author	SCI-Scopus Indexed	
			Human Emotion Recognition Based On Machine Learning Algorithms With Low Resource Environment	<a href="#">Transactions on Asian and Low-Resource Language Information Processing, ACM 2375-4699/2024/01-ART</a> <a href="http://dx.doi.org/10.1145/3640340">http://dx.doi.org/10.1145/3640340</a>	2375-4699	5	Co-supervisor	SCI-ACM Transaction	
			Effective Deep Learning based Cyber Security System for Healthcare Applications to preserve Optical data	Soft Computing	Accepted				SCI-Springer
			Product Analyst Advisor Tool	Journal of Data Acquisition and Processing, DOI: 10.5281/zenodo.777079, Vol. 38 (2) 2023, pg. no. 2830-2840 "	1004-9037	2	Principal Author	SCI-Scopus Indexed	
3	Ms. Teena Varma	Comp	Designing An Immersive Virtual Reality Campus Tour:	International Journal of Creative Research Thoughts(IJCRT)	2320-2882.	2	Co-author	UGC Care	

			Technical And User Experience Considerations”					
			Deep Transfer Learning for Enhanced Blackgram Disease Detection: A Transfer Learning - Driven Approach	International Conference on Advanced Network Technologies and Intelligent Computing (ANTIC-2023)(Springer)	Accepted, its in publication schedule	3	Co-author	Springer [SCOPUS Indexed]
4	Mr. Vijay Jumb	Comp	Music Genre Classification	International Journal of Research and Analytical Reviews (IJRAR), Volume 10, Issue 1, 199 - 201, February 2023.	(E-ISSN 2348-1269, P-ISSN 2349-5138)	4	Co-author	
			Kidney Stone Detection	International Journal of Research and Analytical Reviews (IJRAR), Volume 10, Issue 2, 357 - 360, April 2023.	(E-ISSN 2348-1269, P-ISSN 2349-5138)	4	Co-author	
			Enhanced Hate Speech Detection Using Various Machine Learning Models and Performance Comparison	<i>6th IEEE International Conference on Advances in Science and Technology (ICAST-2023) Organized by K. J. Somaiya Institute of Technology, Sion, Mumbai - 22 in association with University of Mumbai and technically co-sponsored by IEEE Bombay Section</i>		3	Co-author	Scopus

5	Dr. Sushama Khanvilkar	COM P	Performance Assessment of Machine Learning Algorithms and Ensemble Techniques for Hand Gesture Recognition using Electromyographic Signals	Proceedings of IEEE InC4 2023 - 2023 IEEE International Conference on Contemporary Computing and Communications, 2023	979-8-3503-3577-4	1	Principal Author	Scopus-indexed
			Automatic Indentification of wild vgetables as Neutritious and sustainable food	Science, Technology and Development Journal, Volume XII Issue VIII	0950-0707	1	Co-author	UGC
6	Kavita Jain	Comp	"MobileHeartSync: An IoT Based Portable ECG Monitor"	SCRS book "Advancements in Communication and Systems" (Open Access   ISBN 978-81-955020-7-3   DOI: <a href="https://doi.org/10.56155/978-81-955020-7-3">https://doi.org/10.56155/978-81-955020-7-3</a> ). <b>In process to publish in Scopus indexed book "Smart Innovation and technologies"</b>	ISBN 978-81-955020-7-3   DOI: <a href="https://doi.org/10.56155/978-81-955020-7-3">https://doi.org/10.56155/978-81-955020-7-3</a> ).	5	Co-Author	SCOPUS INDEXED SPRINGER BOOK SERIES
		Comp	Autonomous Vehicle	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	ISSN: 2321-9653; <a href="https://doi.org/10.22214/ijraset.2023.56780">https://doi.org/10.22214/ijraset.2023.56780</a>	5	Principal Author	
7	Nilambari G. Narkar	Comp	ACCUALERT: Virtual Driving Assistant	International Journal for Research in Applied Science & Engineering Technology	ISSN: 2321-9653	4	Co-Author	UGC Approved

				(IJRASET), Page No. 1247 - 1253, Volume 11, Issue XI, Nov 2023				
			Visual Eye Acuity Test Using Virtual Reality	Journal of Emerging Technologies and Innovative Research (JETIR), Page No. 108-114, Volume 10, Issue 5, May 2023	ISSN-2349-5162	2	Co-Author	UGC Approved
			Child Education Using AR	Journal of Emerging Technologies and Innovative Research (JETIR), Page No. 187-195, Volume 10, Issue 5, May 2023	ISSN-2349-5162	4	Co-Author	UGC Approved
8	Omprakash Yadav	Comp	A Comparative Study on Audio Adversarial Attacks	April 2023  IJIRT   Volume 9 Issue 11	ISSN: 2349-6002	4	Principal Author	UGC Approved

### Department of Information Technology

Sr. No.	Name	Dept	Title of Paper	Journal Name, Page No. Volume No., Issue No. Year of Publications	ISSN / ISBN No.	No. of Co-author	Whether Principal Author/ Supervisor/Co-supervisor	SCI Journal s/UGC/ AICTE approved list of journals
1	Dr Jaychand Upadhyay	IT	A Deep Learning Framework For Disaster Recognition And Classification Of The Damaged Regions	Int. J. of Computational Vision and Robotics	Accepted, its in publication schedule	4	Principal Author	Scopus Indexed
			Joy of Python	Journal of Python	978-81-965853-0-3	5	Co-author	

2	Chhaya Dhavale	IT	Productivity Improvement with Generative AI Framework for Data Enrichment in Agriculture	<a href="#">International Journal on Recent and Innovation Trends in Computing and Communication</a>	DOI: https://doi.org/10.17762/ijritcc.v11i9.8859	1	Principal Author	Scopus Indexed
	Chhaya Dhavale	IT	Semantic Interoperability Framework and its Application in Agriculture	In Data Science with Semantic Technologies (pp. 247-265)CRC Press.	9781003310792	2	Co-author	
	Chhaya Dhavale	IT	Agricultural Productivity Improvement— Role Of Ai And Yield Prediction Using Machine Learning	Precision Agriculture for Sustainability Book chapter , Taylor and Francis	9781003435228	2	Principal Author	
	Chhaya Dhavale	IT	Role of Multi-objective Optimization in Image Segmentation and Classification.	<i>Computational Intelligence in Image and Video Processing Book Chapter</i>	9781003218111	3	Co-author	
	Chhaya Dhavale	IT	Spatio-Temporal Data Harmalization Using Knowledge Graph for Soil Health Management.	<i>In IGARSS 2023-2023 IEEE International Geoscience and Remote Sensing Symposium (pp. 5109-5111). IEEE.</i>	<a href="#">10.1109/IGARSS5.2108.2023.10282279</a>	3	Co-author	
	Chhaya Dhavale	IT	<i>Ontological Perspective in Cancer Care System. .</i>	In Data Science with Semantic	9.781E+12	2	Co-author	
	Chhaya Dhavale	IT						

				Technologies (pp. 247-265)CRC Press.				
	Chhaya Dhavale	IT	<i>Fruit and Vegetable Grading with Transfer Learning and Convolutional Neural Networks for Better Productivity. (pp. 1-5). IEEE.</i>	In 2023 International Conference on Advanced Computing Technologies and Applications (ICAETA)	Presented	1	Principal Author	SCI-Scopus Indexed
3	Jyotsna More	IT	Review of Web Articles Summarization, Extensions and Screen Readers	International Conference on Recent trends in Multidisciplinary Research and Innovations (ICRMIR), Volume 1, Issue I, March 2023, pp: 128-131.	978-81-951319-8-3	3	Principal Author	
	Jyotsna More	IT	Digital NBA	IOSR Journal of Computer Engineering (IOSR-JCE), Volume 25, Issue 2, Ser. II (Mar – Apr 2023), pp: 49-52.	e-ISSN: 2278-0661, p-ISSN: 2278-8727	3	Principal Author	

4	Stella J	IT	“Accurate COVID-19 Detection using Xception with X-ray Images”	Science and Technology Asia	P-ISSN 2586-9000E-ISSN 2586-9027	6	Co-author	Scopus Indexed
	Stella J	IT	Zeco - The Cleanup Bot	International Journal of Innovative Research in Technology , Volume 9 Issue 12, PP 85 - 89, May 2023	ISSN: 2349-6002	4	Co-author	UGC Care
	Stella J	IT	Speech Emotion Recognition using Deep learning	International Journal of Novel Research and Development, Volume 8, Issue 4, pp 42-49, April 2023	ISSN: 2456-4184	4	Co-author	UGC Care
5	Sulochana Devi	IT	Abstractive Summarizer for YouTube Videos	International Conference on Applications of Machine Intelligence and Data Analytics	2352-538X	3	Principal Author	Springer
6	Martina D'souza	IT	Food Recipe Recommendation System	INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN TECHNOLOGY	Volume 9 Issue 11   ISSN: 2349-6002	4	Co-author	

	Martina D'souza	IT	Knowza.io – Advanced Library Management System	International Research Journal of Engineering and Technology (IRJET)	Volume: 10 Issue: 04   Apr 2023 e-ISSN: 2395-0056	5	Co-author	
7	Meena Ugale	IT	A Review on Sign Language Recognition using CNN	Advances in Computer Science Research, Proceedings of the International Conference on Applications of Machine Intelligence and Data Analytics (ICAMIDA 2022) DOI:10.2991/978-94-6463-136-4_23	2352-538X	4	Principal Author	Atlantis Press- Part of Springer Nature
			A Comprehensive Survey of Single Image Super Resolution Techniques	International Journal of Interdisciplinary Innovative Research & Development (IJIIRD) ISSN: 2456-236X, Vol. 08 Special Issue 01   2023	ISSN: 2456-236X	3	Co-author	



			Machine Learning-Based Image Forgery Detection Using Light Gradient-Boosting Machine	Lecture Notes in Networks and Systems	Electronic ISSN: 2367-3389 Print ISSN 2367-3370	1	Principal Author	SCOPUS INDEXED SPRINGER BOOK SERIES
			Machine Learning-Based Image Forgery Detection Using Combinatorial Mapping with Hybrid Distance Measure	Algorithms for Intelligent Systems	Electronic ISSN 2524-7573 Print ISSN 2524-7565	1	Principal Author	SPRINGER BOOK SERIES
8	Amit Narote	IT	REVIEW OF S3 DATA SUMMARIZATION AND VISUALIZATION	2023 International Conference on Intelligent Systems for Communication, IoT and Security (ICISCoIS)	10.1109/ICISCOIS56541.2023.10100403	3	Co-Author	Scopus-indexed
9	Jaya Jeswani	IT	Chronic kidney disease detection	Proceedings of the International Conference on Applications of Machine Intelligence and Data Analytics	10.2991/978-94-6463-136-4_2	4	Principal	SPRINGER
			Leaf Disease detection using Deep Learning	Proceedings of the International Conference on	10.2991/978-94-6463-136-4_87	4	Principal	SPRINGER

				Applications of Machine Intelligence and Data Analytics				
10	Fr. Dr. John Rose SJ	IT	Steganalysis on data embedded medical image	Journal of Discrete Mathematical Sciences and Cryptography Vol. 26(3)	ISSN: 2169-0065	2	Co-Author	Scopus

### Department of Electronics and Tele Communication Engineering

Sr. No.	Name	Dept	Title of Paper	Journal Name, Page No. Volume No., Issue No. Year of Publications	ISSN / ISBN No.	No. of Co-author	Whether Principal Author/Supervisor/Co-supervisor	SCI Journal s/UGC/ AICTE approved list of journals
1	Nitin Ahire	EXTC	Development of EEG based Identification of Learning Disability using Machine Learning Algorithms	Published CRC press, Taylor, and Francis	<a href="http://dx.doi.org/10.1201/9781003359951-11">DOI: http://dx.doi.org/10.1201/9781003359951-11</a>	3	Principal	Book Chapter
			Attention module-based fused deep cnn for learning disabilities identification using EEG signal	Multimed Tools Appl (2023)	<a href="https://doi.org/10.1007/s11042-023-17277-7">https://doi.org/10.1007/s11042-023-17277-7</a>	3	Principal	SCI Journal
			Classification of attention deficit hyperactivity disorder using machine learning on an EEG dataset	ApplNeuro psychol Child. 2024	<a href="https://doi.org/10.1080/21622965.2023.2300078">https://doi.org/10.1080/21622965.2023.2300078</a>	3	Principal	SCI Journal

			Electroencephalogram (EEG) based prediction of attention deficit hyperactivity disorder (ADHD) using machine learning	Applied Neuropsychology: Adult	<a href="#">. DOI: 10.1080/23279095.2023.247702</a>	3	Principal	SCI Journal
2	Shailaja Udtewar	EXTC	“Accurate COVID-19 Detection using Xception with X-ray Images”	Science and Technology Asia	P-ISSN 2586-9000E-ISSN 2586-9027	6	Principal Author	Scopus Indexed
	Shailaja Udtewar	EXTC	“Generative artificial Intelligence for predictive healthcare analytics and healthcare IoT applications”	Intelligent computing and Networking , Proceedings of IC-ICN 2023	<a href="#">ISSN 2367-3370</a> <a href="#">ISSN 2367-3389</a> <a href="#">(electronic)</a> <a href="#">Lecture Notes in Networks and Systems</a> <a href="#">ISBN 978-981-99-3176-7</a> <a href="#">ISBN 978-981-99-3177-4</a> (eBook)  <a href="https://doi.org/10.1007/978-981-99-3177-4">https://doi.org/10.1007/978-981-99-3177-4</a>	6	3rd Author	Scopus Indexed
	Shailaja Udtewar	EXTC	"Radar Based Air Defense System"	International conference on Recent Advances in Technology , Engineerin	ISBN : 978-93-92105-56-2, 16th & 17th March 2023 Mu	5	Principal Author	

				g, Science and Management, ICRATES M 2023 organized By Institute For Engineering Research and Publication (IFERP)				
	Shailaja Udtewar	EXTC	“Radar Based Air Defense System”	International Journal of All Research Education and Scientific Methods (IJARESM)	<a href="#">Volume 11, Issue 1, January-2023, Impact Factor: 7.429, Available online at: www.ijaresm.com</a>	5	Principal Author	
3	Dr Vidya Sarode	EXTC	“Generative artificial Intelligence for predictive healthcare analytics and healthcare IoT applications”	Intelligent computing and Networking , Proceedings of IC-ICN 2023	<a href="#">ISSN 2367-3370</a> <a href="#">ISSN 2367-3389 (electronic)</a> <a href="#">Lecture Notes in Networks and Systems</a> <a href="#">ISBN 978-981-99-3176-7</a> <a href="#">ISBN 978-981-99-3177-4 (eBook)</a>  <a href="https://doi.org/10.1007/97">https://doi.org/10.1007/97</a>	6	Co-Author	Scopus-indexed

					<a href="#">8-981-99-3177-4</a>			
		EXTC	Generative Artificial Intelligence: Opportunities and Challenges of Large Language Models	Intelligent computing and Networking , Proceedings of IC-ICN 2023	<a href="#">ISSN 2367-3370</a> <a href="#">ISSN 2367-3389</a> <a href="#">(electronic)</a> <a href="#">Lecture Notes in Networks and Systems</a> <a href="#">ISBN 978-981-99-3176-7</a> ISBN <a href="#">978-981-99-3177-4</a> (eBook)  <a href="https://doi.org/10.1007/978-981-99-3177-4">https://doi.org/10.1007/978-981-99-3177-4</a>	6	Co-author	Scopus-indexed
4	Madhura Shirodkar	EXTC	Music Therapy Analysis	Science, Technology and Development Journal, Volume XII Issue IV	0950-0707	4	Principal Author	UGC

		EXTC	Generative Artificial Intelligence: Opportunities and Challenges of Large Language Models	Intelligent computing and Networking , Proceeding s of IC-ICN 2023	<a href="#">ISSN 2367-3370</a> <a href="#">ISSN 2367-3389</a> <a href="#">(electronic)</a> <a href="#">Lecture Notes in Networks and Systems</a> <a href="#">ISBN 978-981-99-3176-7</a> ISBN <a href="#">978-981-99-3177-4</a> (eBook)  <a href="https://doi.org/10.1007/978-981-99-3177-4">https://doi.org/10.1007/978-981-99-3177-4</a>	6	Co-author	Scopus-indexed
5	Lalita Moharkar	EXTC	Generative Artificial Intelligence: Opportunities and Challenges of Large Language Models	Springer Nature Singapore, International Conference on Intelligent Computing and Networking	<a href="#">ISSN 2367-3370</a> <a href="#">ISSN 2367-3389</a> <a href="#">(electronic)</a> <a href="#">Lecture Notes in Networks and Systems</a> <a href="#">ISBN 978-981-99-3176-7</a> ISBN <a href="#">978-981-99-3177-4</a> (eBook)  <a href="https://doi.org/10.1007/978-981-99-3177-4">https://doi.org/10.1007/978-981-99-3177-4</a>	6	Principal Author	Scopus-indexed

			<a href="#">.1007/978-981-99-3177-4</a>			
EXTC	“Generative artificial Intelligence for predictive healthcare analytics and healthcare IoT applications”	Intelligent computing and Networking , Proceedings of IC-ICN 2023	<a href="#">ISSN 2367-3370</a> <a href="#">ISSN 2367-3389</a> <a href="#">(electronic)</a> <a href="#">Lecture Notes in Networks and Systems</a> <a href="#">ISBN 978-981-99-3176-7</a> <a href="#">ISBN 978-981-99-3177-4</a> (eBook)  <a href="https://doi.org/10.1007/978-981-99-3177-4">https://doi.org/10.1007/978-981-99-3177-4</a>	6	Co-Author	Scopus-indexed
EXTC	Face frontalization using GANs, a survey	Science, Technology and Development Journal, Volume XII Issue IV	Volume XII Issue 3 March 2023, Page No : 173-176, 0950-0707	4	Principal Author	UGC

6	Fr Fabian Barreto SJ	EXTC	Generative Artificial Intelligence: Opportunities and Challenges of Large Language Models	Springer Nature Singapore, International Conference on Intelligent Computing and Networking	<a href="#">ISSN 2367-3370</a> <a href="#">ISSN 2367-3389</a> <a href="#">(electronic) Lecture Notes in Networks and Systems</a> <a href="#">ISBN 978-981-99-3176-7</a> <a href="#">ISBN 978-981-99-3177-4</a> (eBook)  <a href="https://doi.org/10.1007/978-981-99-3177-4">https://doi.org/10.1007/978-981-99-3177-4</a>	6	Principal Author	Scopus-indexed
	Fr Fabian Barreto SJ	EXTC	“Generative artificial Intelligence for predictive healthcare analytics and healthcare IoT applications”	Intelligent computing and Networking , Proceedings of IC-ICN 2023	<a href="#">ISSN 2367-3370</a> <a href="#">ISSN 2367-3389</a> <a href="#">(electronic) Lecture Notes in Networks and Systems</a> <a href="#">ISBN 978-981-99-3176-7</a> <a href="#">ISBN 978-981-99-3177-4</a> (eBook)  <a href="https://doi.org/10.1007/978-981-99-3177-4">https://doi.org/10.1007/978-981-99-3177-4</a>	6	Co-Author	Scopus-indexed



					<a href="#">.1007/978-981-99-3177-4</a>			
7	Tejal Deshpande	EXTC	A Brief Overview of AI-Thinker A9G Module	International Journal of Novel Research and Development Published in Volume 8 Issue 4, April-2023   Date of Publication: 2023-04-18	ISSN 2456-4184	3	Principal Author	UGC

### Department of Computer Science and Engineering

Sr. No.	Name	Dept	Title of Paper	Journal Name, Page No. Volume No., Issue No. Year of Publications	ISSN / ISBN No.	No. of Co-author	Whether Principal Author/Supervisor/Co-supervisor	SCI Journals/UGC/AICTE approved list of journals
1	Dr. Ninad More	CSE	Energy efficient routing and secured data transmission in the IoV: Improved deep learning model for energy prediction	Multimedia Tools and Applications Volume-83	Electronic ISSN : 1573-7721 Print ISSN: 1380-7501	1	PhD Supervisor	Springer Science
	Dr. Ninad More	CSE	Security and Privacy Issues in IoT-Empowered Vehicular Fog Computing Systems: A Review	Computer Integrated Manufacturing Systems, CIMS Vol.28	ISSN: 1006-5911	1	PhD Supervisor	Scopus
	Dr. Ninad More	CSE	Fuzzy clustering-based genetic evolutionary algorithm for 5G wireless sensor re-	International Journal of Embedded Systems Vol. 16, No.	ISSN: 1741-1068 eISSN: 1741-	1	PhD Supervisor	Scopus

			localisation	2.	1076			
	Dr. Ninad More	CSE	Design and development of energy efficient routing protocols for wireless sensor networks – A Survey	Scandinavian Journal of Information Systems Volume-35	ISSN:0905-0167E-ISSN:1901-0990	1	PhD Supervisor	Scopus
	Dr. Ninad More	CSE	Security Issues Of Wireless Sensor Network and Open Research Challenges	Journal of Data Acquisition and Processing Vol. 38 (1)	ISSN: 1004-9037	1	PhD Supervisor	Scopus
2	Suhas Lawand	CSE	Sign Language Hand Gesture Identification Using Yolov3	International Journal of Scientific Research in Engineering and Management	ISSN 2582-3930	5	Co-author	UGC Care

### Department of Applied Science and Humanities

Sr. No.	Name	Dept	Title of Paper	Journal Name, Page No. Volume No., Issue No. Year of Publications	ISSN / ISBN No.	No. of Co-author	Whether Principal Author/Supervisor/Co-supervisor	SCI Journals/UGC/AICTE approved list of journals
1	Dr. Vijay Kapure	FE	A two element EBG-inspired UWB MIMO antenna with triple band notched characteristics and high isolation	Sadhana journal by indian academy of sciences, Springer	ISSN:0256-2499E-ISSN:0973-7677	1	Principal Author	Springer
2	Anchu K. Pillai	FE	Analyzing the function of smart security in the context of the internet of things	3rd International Conference on Advance Computing and Innovative	<a href="https://doi.org/10.1109/ICACITE57410.2023.10183087">DOI: 10.1109/ICACITE57410.2023.10183087</a>	5	Co-author	

				Technologies in Engineering (ICACITE)				
3	Prajakta Subhear	FE	A Comprehensive Review Summarising the Reinforcement of UHMWPE Composite Scaffolds as an Artificial Implant Biomaterials	Materials Today: Proceedings, <a href="https://doi.org/10.1016/j.matpr.2023.06.435">https://doi.org/10.1016/j.matpr.2023.06.435</a> . July 2023	ISSN 2214-7853	3	Principal Author	Scopus Indexed

### **Academic Calendar and Other Departmental Activities**

The Institute has prepared its own 'Academic Calendar'. The faculty/staff follow the schedule as notified in the Calendar. It helps the faculty in planning their lesson plan of teaching and also schedule their departmental activities.

#### **Tentative Academic and Other Activities Schedule For the Academic Year 2024-25 (Odd Semester: I/ III/V/VII)**

<b>Sr. No.</b>	<b>Date</b>	<b>Activity</b>	<b>Responsibility</b>
1.	First week of July 2024	Preparation of Departmental Academic Calendars and Timetable for SE/ TE/ BE	Principal/ Deans/ HODs and Timetable Coordinators
2.	First week of July 2024	Preparation of Lesson Plan	Faculty
3.	4 <sup>th</sup> July, 2024	Faculty Meeting	Principal/ HODs/ Faculty
4.	8 <sup>th</sup> July, 2024	Commencement of SE, TE, and BE Classes (Sem III, Sem V, VII)	Principal/ HODs/ Faculty
5.	17 <sup>th</sup> July, 2024	<b>Muharram</b>	<b>Holiday</b>
6.	15 <sup>th</sup> to 19 <sup>th</sup> July, 2024	Uploading of Question Bank for Internal Assessment Test I (IAT1) – SE/ TE/ BE	HODs/ Faculty
7.	20 <sup>th</sup> July, 2024	Departmental meeting of Teaching and Non-Teaching Staff	HODs
8.	31 <sup>st</sup> July, 2024	<b>Celebration of the Feast of St. Ignatius of Loyola, Founder of the Society of Jesus (Jesuit Fathers)</b>	<b>Director/Management</b>
9.	First week of August 2024	Starting of FE Classes (Tentative)	Principal/ HOD/ FE

			Faculty
10.	3 <sup>rd</sup> August, 2024	Departmental Faculty Meeting	HODs
11.	12 <sup>th</sup> August, 2024	Display of First Defaulter List (SE/TE/BE) and Communication to their Parents	Class Teachers
12.	15 August, 2024	Celebration of Independence Day by NSS Committee	Holiday
13.	17 <sup>th</sup> August, 2024	Parents-Teachers-Meet of Students on the Defaulters List	Class Teachers
14.	Third week of August, 2024	Uploading of Question Bank for Internal Assessment Test I (IAT1) – FE	COE/ HOD/ FE Faculty
15.	26 <sup>th</sup> to 31 <sup>st</sup> August, 2024	First Midterm Test (IAT1) for SE/ TE/ BE (Tentative)	COE/ HODs/ Faculty
16.	First week of September, 2024	Uploading of Question Banks for IAT2 - SE/ TE/ BE	COE/ HODs/ Faculty
17.	6 <sup>th</sup> September, 2024	Departmental Faculty Meeting	HODs
18.	7 <sup>th</sup> to 11 <sup>th</sup> September, 2024	Ganesh Chaturthi (Midterm Break)	Holiday
19.	Second week of September, 2024	Declaration of IAT1 Results for SE/ TE/ BE	COE/ HODs/ Faculty
20.	Second/ Third week of September, 2024	First Midterm Test (IAT1) for FE Students (Tentative)	COE/ HOD/ Faculty
21.	Third week of September, 2024	Uploading of Question Banks for IAT2 of FE	COE/ HOD/ FE Faculty
22.	Third week of September, 2024	Display of First Defaulter List of FE Students and Communication to their Parents	HOD/ FE Class Teachers
23.	16 <sup>th</sup> September, 2024	Eid-e-Milad	Holiday
24.	20 <sup>th</sup> September, 2024	Display of Second Defaulter List (SE/TE/BE) and Communication to their Parents	HODs/Class Teachers of all SE,TE and BE
25.	2 <sup>nd</sup> October, 2024	Gandhi Jayanti	Holiday
26.	5 <sup>th</sup> October, 2024	Departmental Faculty Meeting	HODs
27.	12 <sup>th</sup> October, 2024	Dussehra	Holiday
28.	14 <sup>th</sup> to 19 <sup>th</sup> October, 2024	Second Midterm Test (IAT2) for SE/TE/ BE (Tentative)	COE/ HODs/ Faculty
29.	16 <sup>th</sup> October, 2024	Display of Final Defaulter List (SE/ TE/ BE) and communication to their Parents	HODs/ Class Teachers of all SE,TE and BE

30.	19 <sup>th</sup> October, 2024	Last day of the term (SE/ TE/ BE) (Tentative)	Principal/ COE/ HODs/ Faculty
31.	Third / four week of October, 2024	Declaration of IAT2 Results (SE/ TE/ BE) (Tentative)	COE/ HODs/ Faculty
32.	21 <sup>st</sup> to 31 <sup>st</sup> October, 2024	Oral/ Practical exams (SE/ TE/ BE) (Tentative)	COE/ HODs/ Faculty
33.	Third week of October, 2024	Display of Second Defaulter List of FE Students and Communication to their Parents	HOD/ FE Class Teachers
34.	1 <sup>st</sup> to 3 <sup>rd</sup> November, 2024	Diwali and Bhaubej	Holiday
35.	8 <sup>th</sup> November, 2024	Departmental Faculty Meeting	HODs
36.	11 <sup>th</sup> to 30 <sup>th</sup> November, 2024	End semester exams (Theory) for SE/ TE/ BE (Sem III, V and VII) (Tentative)	Principal/ COE/ HODs/ Faculty
37.	Third Week of November, 2024	Second Midterm Test (IAT2) for FE Students (Tentative)	COE/ HOD/ FE Faculty
38.	Fourth Week of November, 2024	Declaration of IAT2 results of FE	HOD/ FE Class Teachers
39.	First week of December	FE - Oral/ Practical exams (Tentative)	COE/ HODs/ Faculty
40.	2 <sup>nd</sup> to 14 <sup>th</sup> December, 2024	End semester exams (Theory) for SE/ TE/ BE (Sem IV, VI and VIII) (Tentative)	Principal/ COE/ HODs/ Faculty
41.	2 <sup>nd</sup> /3 <sup>rd</sup> week of December, 2024	FE - End semester exams (Theory) (Tentative)	Principal/ COE/ HODs/ Faculty
42.	21 <sup>st</sup> December, 2024	Departmental Faculty Meeting	HODs
43.	25 <sup>th</sup> December, 2024	Christmas	Holiday
44.	2 <sup>nd</sup> January, 2025	Commencement of Even Semester classes for FE/ SE/ TE/ BE	Principal/ HODs

**Schedule of academic and other activities  
for the Academic Year 2024-25 (EVEN Semester: II, IV, VI, VIII)**

Sr. NO.	Date	Activity	Responsibility
1.	1 <sup>st</sup> week of January 2025	Preparation of Time Table for FE, SE, TE, and BE	Principal, Deans, HODs and Time Table Coordinators
2.	1 <sup>st</sup> week of January 2025	Preparation of Lesson Plan	HODs, Faculty
3.	4 <sup>th</sup> January 2025	Faculty Meeting	Principal, Faculty

4.	4 <sup>th</sup> January 2025	Annual Sport's Day for Staff	Faculty in charges
5.	7 <sup>th</sup> January 2025	Commencement of SE, TE, and BE Classes (Sem II, IV, VI, VIII)	Principal, HODs, Faculty and Staff
6.	2 <sup>nd</sup> week of January 2025	Conduction of STTP/ FDP	Principal, HODs, Faculty
7.	2 <sup>nd</sup> week of January 2025	Uploading of Question Bank for Internal Assessment Test I (IAT-1) – FE, SE, TE, and BE	HODs, Faculty
8.	3 <sup>rd</sup> Week of January 2025	Cultural, Sports and Technical activities of annual function.	Dean of Student Welfare, Principal, HODs, COE
9.	18 <sup>th</sup> January (Third Saturday)	Departmental meeting of Teaching and Non-Teaching Staff	HODs
10.	26 <sup>th</sup> January 2025	Republic Day	Holiday
11.	1 <sup>st</sup> / 2 <sup>nd</sup> Week of February 2025	Declaration of the results of first half of University Examinations (SE, TE, and BE) *Tentative	Principal, COE
12.	2 <sup>nd</sup> Week of February 2025	Display of Attendance Defaulters (List – I) covering attendance up to 14 <sup>th</sup> Feb 2025	HODs, Class Teachers
13.	14 <sup>th</sup> February 2025	Intimation to parents of defaulters	HODs, Class Teachers
14.	3 <sup>rd</sup> / 4 <sup>th</sup> week of February 2025	First Internal Assessment Test (IAT-1) for FE, SE, TE, BE (Sem II, IV, VI and VIII)	COE, HODs, Class Teachers
15.	15 <sup>th</sup> February 2025	Parent-Student meet of Attendance defaulters	HODs, Class Teachers, Subject Teachers
16.	19 <sup>th</sup> February 2025	Chhatrapati Shivaji Maharaj Jayanti	Holiday
17.	26 <sup>th</sup> February 2025	Maha Shiv Ratri	Holiday
18.	3 <sup>rd</sup> week of February 2025	Uploading of Question Bank for IAT-2	HODs, Class Teachers
19.	3 <sup>rd</sup> / 4 <sup>th</sup> week of February 2025	Declaration of IAT-1 results (FE, SE, TE, and BE)	COE, HODs, Class Teachers
20.	3 <sup>rd</sup> week of March 2025	TEDx XIE (Tentative)	Principal, HODs, Event Coordinator
21.	3 <sup>rd</sup> week of March 2025	Display of Attendance Defaulters (List – II) taking attendance up to 13 <sup>th</sup> March 2025	HODs, Class Teachers
22.	14 <sup>th</sup> March 2025	Holi	Holiday
23.	13 <sup>th</sup> /15 <sup>th</sup> March 2025	Intimation to parents of defaulters	HODs, Class Teachers
24.	15 <sup>th</sup> March 2025	Parent-Student meet of Attendance defaulters	HODs, Class Teachers, Subject Teachers
25.	29 <sup>th</sup> March 2025	College Development Committee meeting	Director, Principal

26.	30 <sup>th</sup> March 2025	Gudi Padwa	Holiday
27.	31 <sup>st</sup> March 2025	Ramzan Eid	Holiday
28.	5 <sup>th</sup> April 2025	Departmental Faculty Meeting after PTM	HODs
29.	10 <sup>th</sup> April 2025	Mahavir Jayanti	Holiday
30.	1 <sup>st</sup> / 2 <sup>nd</sup> week of April 2025	Second Internal Assessment Test (IAT-2) for FE, SE, TE, and BE	COE, HODs, Faculty
31.	14 <sup>th</sup> April 2025	Dr Babasaheb Ambedkar Jayanti	Holiday
32.	15 <sup>th</sup> April 2025 (Third Saturday)	Departmental Faculty Meeting	HODs
33.	15 <sup>th</sup> April 2025	Display of Final Attendance Defaulters List – III	HODs, Class Teachers
34.	15 <sup>th</sup> April 2025	Intimation to parents of defaulters before 19 <sup>th</sup> April 2025	HODs, Class Teachers
35.	15 <sup>th</sup> April 2025	Putting up defaulter list on Notice Board	HODs, Class Teachers
36.	18 <sup>th</sup> April 2025	Good Friday	Holiday
37.	19 <sup>th</sup> April 2025	Parent-Student meet (Attendance defaulters)	HODs, Class Teachers, Subject Teachers
38.	4 <sup>th</sup> week of April 2025	Declaration of Result of IAT-2 (FE, SE, TE, and BE)	COE, HODs, Faculty
39.	4 <sup>th</sup> week of April 2025	Governing Council Meeting	Director, Principal
40.	21 <sup>st</sup> April - 30 <sup>th</sup> April 2025	Oral, Practical exams for SE, TE, and BE (IV, VI, VIII) as per University Schedule	Principal, COE, HODs, Faculty
41.	4 <sup>th</sup> week of April 2025	Prelims Exams of F.E Students	COE, HODs, Faculty of F.E
42.	1 <sup>st</sup> May 2025	Maharashtra Day	Holiday
43.	3 <sup>rd</sup> May 2025 (First Saturday)	Departmental Faculty Meeting	HODs
44.	13 <sup>th</sup> – 31 <sup>st</sup> May 2025	End semester exams (Theory) (EVEN Sem II, IV, VI, VIII) as per University Schedule *Tentative	COE, HODs, Faculty
45.	12 <sup>th</sup> May 2025	Buddha Purnima	Holiday
46.	02 <sup>nd</sup> - 15 <sup>th</sup> June 2025	End semester exams (Theory) (ODD Sem I, III, V, VII) as per University Schedule *Tentative	COE, HODs, Faculty
47.	7 <sup>th</sup> July 2025	Commencement of Next Academic Year 2025-26	Principal, HODs, Faculty and Staff

## **Details of other Activities conducted in the Institute**

The details of other activities (academic and non-academic) conducted by the Institute are shown below:

- **Students' Council**

Students' Council for the academic year 2024-25 was formed in July,2024. Online applications were invited from students for various posts and the same were scrutinized by a committee of faculties under the leadership of Prof. Suvarna Arango, who is the Dean faculty of students and staff welfare. The applicants were then called for an interview and the council was elected. The various posts of the Student Council are: General Secretary, Asst. General Secretary, Cultural Secretary, Joint cultural secretary, Asst. Cultural Secretary, Sports Secretary, Joint Sports secretary, Asst. Sports Secretary, Technical Secretary, Asst. Technical Secretary. The list of student council members is shown below:

### **LIST OF STUDENT'S COUNCIL MEMBERS FOR THE AY 2024-25**

<b>Sr.No.</b>	<b>Post</b>	<b>Name of the Student</b>
01	General Secretary	Dev Upadhyay
02	Asst.General Secretary	NithinNayak
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01	Cultural Secretary	Samarth Chavan
02	Joint Cultural Secretary	SrishtiAthreya
03	Asst.Cultural Secretary	ShannelDcosta
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01	Sports Secretary	AlroyFernandes
02	Joint Sports Secretary	UnnatiHelekar
03	Asst. Sports Secretary	Aryan Gupta
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01	Technical Secretary	Dhrumil Dholakia
02	Joint Technical Secretary	SimranGorad
03	Asst. Technical Secretary	Ansari MohdSaad

- **Convocation Ceremony**

The convocation ceremony of 2022-23 students were held on 9<sup>th</sup> March 2024. The Chief guests were Rev Fr Dr Praveen Martis, S.J., Vice-Chancellor, in-Charge of St. Aloysius (Deemed-to-be University) Mangalaru and Rev Fr Dr Michael E. Engh, S.J. Chancellor, Loyola Marymount University who administered the oath. The other dignitaries were Rev. Fr. LancyPrabhu SJ., Director, Centre for Spirituality and Dialogue, Retreat house, Bandra; and Rev. Fr. Albert Menezes SJ, Administrator, XIE-Mahim. They all graced the occasion with their presence along with our Director, Fr. Dr. John Rose SJ and Principal, Dr. Y.D. Venkatesh.



- **XIE Samachar**

"XIE Samachar" is the official newsletter of our Institute and has been in circulation since 2018. It is sent virtually to all the students, parents and staff, once in a fortnight. The "XIE Samachar" reports on the various activities of students, faculty and staff achievements; placement news; events organized by the college and the departments; etc. It keeps the students, parents and the staff up-to-date on the activities of the college and the life at XIE.

## **TRAINING AND PLACEMENT DETAILS**

- **PLACEMENT ACTIVITIES**

The Institution has created the most modern facility for conducting "Training and Placement" of our students. The centre has all the infrastructure including the latest communication facilities such as broadband and internet connection. It also has TPO's office, control room, Interview rooms, Group Discussion room, Conference room and Seminar room for conducting Pre Placement Talks (PPT).

The selection process for the A.Y. 2024-25 batch was started from July 2024. The companies that visited our Institution are Arcon, Capgemini, Seclore, Godrej infotech, LTI Mindtree and many others.

Out of the 121 students registered for placements this year, around 80 students are actively participating in the recruitment process, while others have chosen to pursue higher studies, showcasing the diverse aspirations of our students.

### **Key Recruiters**

This year, we had the privilege of hosting 35 esteemed organizations, including some of the most reputed names in the industry. The key recruiters and their offers were:

- **Arcon** – 8 offers (INR 4.5 to 6 LPA)
- **Capgemini** – 24 offers (INR 4.25 LPA)
- **Allwave** – 6 offers (INR 3.5 to 4 LPA)
- **Quantiphi** – 4 offers (INR 8.5 LPA)
- **Godrej Infotech** – 3 offers (INR 5 LPA)
- **Seclore** – 1 offer (INR 13 LPA)
- **Quick Sell** – 3 offers (INR 8.5 LPA)
- **Other recruiters** – VIP, Vistaar, and more.

So far, 35 companies have visited for campus placements, with 22 companies completing the process and 13 companies still in progress. Among the completed placements, 10 companies did not select any students, while the remaining 12 companies selected a total of 64 students. Highest package offered this year by Flipkart INR 32 LPA and Browser Stack INR 22 LPA. Unfortunately none of the students could clear the placement process of these companies.

The Institute has been regularly conducting mock interviews, mock tests, group discussions and provides guidance to our students to prepare them for campus selection. From the Academic year

2015-16, the Institute started Technical Training on Dot Net and OCJP (Oracle Certified Java Professional).

**The table shows the Details of Companies that participated in our college  
Campus Selection:**

**No. of students placed during the A.Y. 2024-25**

Sr No	Company	COMPS	IT	EXTC	Count
1	Arcon	4	4	0	8
2	Capgemini	12	8	4	24
3	Quantiphi	1	3	0	4
4	Godrej Infotech	2	0	1	3
5	Delta X	1	0	0	1
6	Quick Sell	1	2	0	3
7	Vermont(VIP)	0	5	0	5
8	Zeus Learning	1	1	0	2
9	Vistaar	1	0	0	1
10	Rite Technologies	1	3	0	4
11	All Wave	1	2	3	6
12	Avniro				2

**No. of students placed during the A.Y. 2023-24**

Sr No	Company	COMPS	IT	EXTC	Count
1	Sciative Solutions	1	1	1	3
2	Godrej Infotech Ltd	3	0	0	3
3	Newfold Digital	4	1	1	6
4	Sogolytics	0	1	0	1
5	Intellipaat Software Solutions	10	7	7	24
6	Zycus	3	1	0	4
7	Intellect Design Arena	2	3	0	5
8	Arcon	3	0	2	5
9	Cimpress	1	1	0	2
10	Hexaware Technologies	1	0	0	1
11	Rite Technologies	0	2	0	2
12	L&T Finance	3	2	1	6
13	Zeus Learning	2	1	0	3
14	DeltaX	1	0	0	1
15	Media.net	1	0	0	1
16	Netcore Cloud	0	0	1	1
17	QSpiders	3	10	7	20
18	Safran Digit	2	2	1	5

19	IndusInd Bank	2	1	0	3
20	RSM Astute Consulting Pvt. Ltd.	1	0	1	2
21	Alpha Payments LLP	1	0	0	1
22	Alpha Plus Technologies Pvt. Ltd.	1	2	0	3
23	Vistaar & VIP India	1	0	0	1
24	Crimson Interactive	2	3	0	5
25	Montran Corporation	1	2	0	3
26	Quantiphi	2	2	0	4
27	USDC Projects India Pvt Ltd	1	0	0	1
28	NeoSoft	1	0	0	1
29	ExcelR Edtech Pvt. Ltd.	2	1	0	3
30	Teachnook	0	1	3	4
31	Capgemini	2	2	2	6
32	Aviotron Aerospace Pvt. Ltd.	0	0	2	2
33	Global PayEX Technologies	1	1	0	2
34	Amazon AWS	0	0	2	2
35	Ribbon Communications	0	0	1	1
36	TCS	3	4	2	9
Total					146

### **Audited Statement**

Here is the link for a budgeted statement of accounts of the previous academic year 2023-24.

**<https://www.xavier.ac.in/Fp%20Committee.php>**

Fr. Dr. John Rose SJ  
Director

Dr. Y. D. Venkatesh  
Principal