

YEARLY STATUS REPORT - 2023-2024

Part A

Data of the Institution

1.Name of the Institution St. Xavier's College, Ranchi

• Name of the Head of the institution Dr. Fr. Robert Pradeep Kujur,

S.J.

• Designation Principal

• Does the institution function from its own Yes

campus?

• Phone No. of the Principal 06512214301

• Alternate phone No. 9334395091

• Mobile No. (Principal) 9431103212

• Registered e-mail ID (Principal) sxcprincipal@gmail.com

• Address Dr. Camil Bulcke Path

• City/Town Ranchi

• State/UT Jharkhand

• Pin Code 834001

2.Institutional status

• Autonomous Status (Provide the date of 13/11/2023

conferment of Autonomy)

• Type of Institution Co-education

• Location Urban

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• Financial Status

Grants-in aid

• Name of the IQAC Co-ordinator/Director Dr. Shiv Kumar

• Phone No. 9334395091

• Mobile No: 9835757677

• IQAC e-mail ID iqac@sxcran.org

3. Website address (Web link of the AQAR

(Previous Academic Year)

https://www.sxcran.org/Download/I

qac/AQAR 2022-23 Submitted.pdf

4. Was the Academic Calendar prepared for

that year?

• if yes, whether it is uploaded in the Institutional website Web link:

https://www.sxcran.org/Download/N AACFile/2.3.4 Academic Calender 2

023-24.pdf

Yes

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	Four Star	70-75%	1999	09/10/1999	08/10/2004
Cycle 2	B++	81.2	2006	02/02/2006	01/02/2011
Cycle 3	A	3.23	2013	05/01/2013	04/01/2018
Cycle 4	B+	2.51	2022	31/05/2022	30/05/2027

6.Date of Establishment of IQAC

10/01/2004

7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Depart ment/Faculty/Sch ool	Scheme	Funding Agency	Year of Award with Duration	Amount
St. Xavier's College, Ranchi	CPE	UGC	10/10/2014	10200000(Per iod-01.04.20 15 to 31.03.2020)
St. Xavier's College, Ranchi	CPE	UGC	29/05/2006	10000000 (Period 2006-2007, 2 007-2008,200 8-2009)

8. Provide details regarding the composition of the IQAC:

 Upload the latest notification regarding the composition of the IQAC by the HEI

View File

9.No. of IQAC meetings held during the year 04

- Were the minutes of IQAC meeting(s) and ves compliance to the decisions taken uploaded on the institutional website?
- If No, please upload the minutes of the meeting(s) and Action Taken Report

No File Uploaded

10.Did IQAC receive funding from any funding agency to support its activities during the year?

• If yes, mention the amount

11. Significant contributions made by IQAC during the current year (maximum five bullets)

Monitored the implementation of NEP, 2020.

To foster collaboration and linkages 4 (Four) new Memorandum of Understanding (MoUs)

Monitored the implementation of Mentor- Mentee system.

Online Feedback from Stakeholders

Promote Research Activity - Organized 03 International Conferences, 02 National Seminars, 08 Workshops, 01 Training Programme and 01 Symposium and started Lecture series.

12.Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:

Plan of Action	Achievements/Outcomes
To conduct Academic Audit UG and PG programmes.	Correspondence has been completed for Academic and Administrative Audit (AAA)
To register Alumni Association (AROX) under Societies Registration Act, 1860.	Registration of Alumni Association (AROX) under Societies Registration Act, 1860 is under process.
To organize career advancement and Counselling Fair.	A two-day Placement cum Education Fair was held on January 8-9, 2024, providing students with Career guidance and counseling. On March 15, 2024, the college hosted a special talk on
Enhance the academic collaborations and implement exchange programmes	Hulladeck Recycling an e-waste management company working with Central Pollution Control Board collects and channelizes electronic and electrical waste from St. Xavier's College, Ranchi Dr. Rajesh K Rana Professor of Dept of Economics at XITE, Gamharia delivered a guest lecture on 'Role of Education in the Socialization of Tribal Children' on Dec, 10, 2023 as a part of MoU activity. IQAC, SXC, Ranchi, and Department of Zoology, SXC, Ranchi, organized an Invited Talk on 'Emerging Trends in Scientific Research and Education: Climate Change, Data Science, and AI' on 02 March

2024. The speaker was Dr. Sunil Sinha, Professor and Director, Scientific Research and Development Centre, Virginia Tech University, U.S.A. To organise international and Organized 03 International national conference/seminars. Conferences, 02 National Seminars, 08 Workshops, 01 Training Programme and 01 Symposium. International Conference on Advances in Novel Materials: Towards Sustainable Future, ICAN-2024, 20 to 22 Jan, 2024. International Conference on European Union: Structures, Processes and Challenges, 03 to 04 Nov, 2023 International Conference on 'Recent Advances in Environment, Aquaculture and Sustainable Agricultural Practices', 23-24 Sept 2023 National Seminar on the theme "Reorientation of Higher Education as Envisioned in NEP 2020" 6-7 Oct, 2023 National Seminar on 'Interim Budget -2024 Fostering Opportunity and Fueling Growth' February 3, 2024. Orientation to faculty members Smart classrooms with digital on Blended (Hybrid) Teaching smartboards, Wi- fi access throughout campus, LMS like Learning process Moodle and Google Classroom, interactive apps like Slido, Kahoot, and Prezi, and NPTEL and SWAYAM material, use of different Google services such as Google Meet, Google Classroom, YouTube, etc., along with Zoom, MS Teams, Cisco Webex, etc., ICT- powered libraries, laboratories, and research centres. Staff Training on 21 August, 2023 and For

	exposure to Turnitin Software an online programme was organised through Zoom Meeting was organised on Dec 01, 2023 In the academic year 2023- 24, Orientation for UG students and Teachers was conducted on 12- 13 September 2023 and for PG students and Teachers on 27th Oct, 2023. The Orientation intended at familiarizing the students with the college and encouraging teachers towards facilitating a conducive academic environment for the learners. IQAC, SXC, Ranchi, and International Benevolent Research Foundation (IBRF), Kolkata, in collaboration with Confederation of Indian Universities (CIU), New Delhi, organized a three-day workshop on 'Research Methodology' on 05-07 April 2024, for the faculty members, research scholars, and PG students of SXC, Ranchi.
To establish a dedicated documentation centre in IQAC.	IQAC successfully streamlined the documentation, data collection process through a dedicated IQAC assistant (offline) and online mode (College website and google form)
New international and National MoUs	4 New MoUs with: Jharkhand Thalassemia Foundation, upto August, 2026 XITE College, Gamharia, 5 year upto May 2028 Brainology Scientific Academy of Jharkhand upto21 February 2029 Hulladek Recycling Pvt. Ltd (Until terminated by any party)
Quality initiatives to strength the college system in view of NAAC guideline	Online feedback from stakeholders Participation in National level rankings by India

Today and Outlook In India Today rankings 2023, the college featured among the top 35 colleges for B.A., B.Com., and BBA, and was 75th among the top colleges for B.Sc. In Outlook rankings 2023, the college featured among the top 40 colleges for B.A. and BBA, and among the top 70 for B.Sc. and B.Com. Participated in AISHE and NIRF

13. Was the AQAR placed before the statutory Yes body?

• Name of the statutory body

Name of the statutory body	Date of meeting(s)	
Governing Body	25/01/2025	

14.Was the institutional data submitted to AISHE?

Yes

• Year

Par	rt A		
Data of the Institution			
1.Name of the Institution	St. Xavier's College, Ranchi		
Name of the Head of the institution	Dr. Fr. Robert Pradeep Kujur, S.J.		
• Designation	Principal		
 Does the institution function from its own campus? 	Yes		
Phone No. of the Principal	06512214301		
Alternate phone No.	9334395091		
Mobile No. (Principal)	9431103212		
Registered e-mail ID (Principal)	sxcprincipal@gmail.com		
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• Location	Urban		
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Name of the IQAC Co- ordinator/Director	Dr. Shiv Kumar		

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• IQAC e-mail ID	iqac@sxcran.org	
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Thalassemia Foundation, upto
August, 2026 XITE College,
Gamharia, 5 year upto May 2028
Brainology Scientific Academy
of Jharkhand upto21 February
2029 Hulladek Recycling Pvt.
Ltd (Until terminated by any

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Quality initiatives to strength the college system in view of NAAC guideline	Online feedback from stakeholders Participation in National level rankings by India Today and Outlook In India Today rankings 2023, the college featured among the top 35 colleges for B.A., B.Com., and BBA, and was 75th among the top colleges for B.Sc. In Outlook rankings 2023, the college featured among the top 40 colleges for B.A. and BBA, and among the top 70 for B.Sc. and B.Com. Participated in AISHE and NIRF

13. Was the AQAR placed before the statutory body?

Yes

• Name of the statutory body

Name of the statutory body	Date of meeting(s)
Governing Body	25/01/2025

14. Was the institutional data submitted to AISHE?

Yes

• Year

Year	Date of Submission
2024	25/01/2024

15. Multidisciplinary / interdisciplinary

St. Xavier's College, Ranchi, aims at equipping the learners, in both UG and PG, with multidisciplinary and interdisciplinary knowledge, with the purpose of nurturing individuals with open minds and relevant skills to flourish in the contemporary opportunities. Guided by the vision of NEP, the college offers minor, MDC and VAC courses cutting across disciplines so that

learners get exposure to diverse ideas, perspectives, skills, and applications. Many courses entail projects and dissertation which foster a holistic approach towards analysing, interpreting, and applying knowledge. Skill Enhancement Courses across various streams often entail training in soft skills and life skills. Also, Add- On courses offered by various departments enable learners to explore deeper into areas of their interest and enhance their employability. Many of these courses recall several elements of IKS. Multidisciplinary approach towards teaching-learning engages students into self- paced learning, innovation, and problem- solving. Co- curricular activities, extension programmes, and community outreach programmes exemplify the continued need, relevance, and success of multidisciplinary and interdisciplinary approach

16.Academic bank of credits (ABC):

The college is on its way to register under the ABC. Adhering to the guidelines of NEP 2020, the college confers high priority to enable its learners avail the benefits of ABC.

17.Skill development:

In a world increasingly accessible through multidisciplinary knowledge and skillset, development of skills at all levelscognitive, affective, and psychomotor- is the need of the hour. HEIs must nurture learners into the optimum levels of employability, innovation, and social responsibility. Our college remains committed towards encouraging the skill development of its students. Curricula, teaching methods and techniques, and evaluation strategies are manoeuvred to facilitate the same. Academic components of the curricula are often imparted through holistic experiential learning. In many programmes, Skill Enhancement Courses are tailored to offer hands- on application of subject- specific skills; on the other hand, these courses often entail training in soft skills and life skills. The college offers many Vocational programmes across Arts, Commerce, and Science streams, which put the spotlight on imminent employability of the learners. Projects, internships, field visits are included in many regular as well as vocational courses. Industry veterans and skilled craftsmen are invited as trainers, resource persons, and visiting faculty for many courses to give real life- training to the students. The college also offers value education classes as a part of its Jesuit mission for holistic education and social commitment. The list is exhaustive. As per the requirements of NEP 2020, the College is advancing towards introducing skill-based courses for all

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undergraduates under a new credit system in sync with the guidelines of the parent University.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

Keeping up with its longstanding commitment to its situatedness in the tribal milieu, St. Xavier's College, Ranchi, has dutifully incorporated the guidelines of NEP 2020 with reference to the integration of IKS in teaching-learning. Bilingual mode of teaching is used in most of the programmes to ease the access to higher education to the large number of students from Hindimedium background. Classroom lectures, online lectures and tutorials, discussions, study material, and both formative and summative assessment entail the use of both English and Hindi languages. The college accords high priority in upholding the rich tribal heritage of Jharkhand. Through the curricula, many programmes offer insight into the indigenous episteme, polity, history, culture, literature, and science and medicine. Xavier Research Centre promotes rigorous incisive study of tribal heritage, languages, and cultural practices. Likewise, through the curricular, co- curricular, and extra- curricular avenues, our college fosters appreciation for the diverse legacy of IKS that register their presence across different regions of India. For instance, 'Understanding India', a common VAC, is offered in all the NEP- UG programmes in the college; in NEP- English Honors programme, there are Major papers on Indian Writing in English and in Translation, and on Indian Poetics. Students are encouraged to participate in different cultural activities organised by the different clubs and committees in the college. National festivals, celebratory days of regional as well as national significance, and birth anniversaries of luminary Indian citizens are diligently commemorated by the college.

19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

In alignment with the vision of NEP, the college remains focused on facilitating learner- oriented education which in turn necessitates the continuity of Outcome Based Education. Following the broad guidelines of the parent university, the college designs and upgrades the curriculum as per the evolving requirements of the social, financial, and technological milieu. The college follows the Learning Outcome based Curriculum Framework (LOCF). The LOCF model incorporates course descriptors (Syllabus), teaching methodologies, evaluation methods, and achievement benchmarks for both undergraduate (UG) and postgraduate (PG) students. and considering the feedback of all

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stakeholders. Accordingly, the departments design programmes with both allied and optional courses. The Course Outcomes (COs) reflect Program Specific Outcomes (PSOs) which ensures the fulfilment of Program Outcomes (POs). In tune with the diverse outcomes, different teaching methodologies, strategies, and tools are used, for instance, experiential learning, participatory learning, ICT- supported learning, and problem- solving. The curriculum undergoes rigorous review and approval processes by the Board of Studies and Academic Council to ensure its potential to deliver OBE. Feedback from stakeholders, including students, faculty, alumni and industry experts, is regularly taken into account. Based on the outcome attainment analysis, corrective measures, if and when needed, are taken to optimise the potency of outcomes. The status of autonomy enables the college to adapt the curriculum promptly to the evolving needs of the students and the society.

20.Distance education/online education:

St. Xavier's College is an Autonomous institution affiliated to Ranchi University, Ranchi. Hence, the college is not eligible to conduct distance education programmes. However, the college has been making effective use of ICT resources, tools, and strategies to deliver education online, as a long-term complement to the efficacy of traditional offline teaching-learning. The college has smart classrooms with digital smartboards, Wi-fi access throughout campus, LMS like Moodle and Google Classroom, interactive apps like Slido, Kahoot, and Prezi, and NPTEL and SWAYAM material, use of different Google services such as Google Meet, Google Classroom, YouTube, etc., along with Zoom, MS Teams, Cisco Webex, etc., ICT- powered libraries, laboratories, and research centres.

Extended Profile

1.Programme

1.1

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

2.Student

2.1

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Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	<u>View File</u>

2.2

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

2.3

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

3.Academic

3.1

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

3.2

Number of full-time teachers during the year:

Extended Profile		
1.Programme		
1.1		42
Number of programmes offered during the year	:	
File Description	Documents	
Institutional Data in Prescribed Format		View File
2.Student		
2.1		10150
Total number of students during the year:		
File Description	Documents	
Institutional data in Prescribed format		View File
2.2		2617
Number of outgoing / final year students during	g the year:	
File Description	Documents	
Institutional Data in Prescribed Format		View File
2.3		2617
Number of students who appeared for the examinations conducted by the institution during the year:		
File Description	Documents	
Institutional Data in Prescribed Format		<u>View File</u>
Institutional Buta in Frescricos Format		<u> </u>
3.Academic		THE WITHE
		1674
3.Academic	e year:	
3.Academic 3.1	e year:	
3.Academic 3.1 Number of courses in all programmes during the		

3.2	130	
Number of full-time teachers during the year:		

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>
3.3	68
Number of sanctioned posts for the year:	
4.Institution	
4.1	2524
Number of seats earmarked for reserved categor GOI/State Government during the year:	ries as per
4.2	99
Total number of Classrooms and Seminar halls	
4.3	832
Total number of computers on campus for acade	emic purposes
4.4	2778
Total expenditure, excluding salary, during the Lakhs):	year (INR in

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The college commits itself to keeping education relevant to local, regional, national, and global development needs. Hence, its curricular design, built on the Learning Outcome-Based Curriculum Framework (LOCF), reflects this commitment through pertinent POs, PSOs, and COs. The curricula aim to nurture well-rounded individuals who are aware of the local and regional situations and are equipped with national and global

sensibilities to thrive in and support both the worlds. Assimilation, adaptation, and innovation is the need of the hour as the globe strives to achieve the SDGs for a sustainable and holistic future.

All the courses are designed to lead to learning outcomes that stay relevant to the needs of the learners and the larger community. India is a developing country and our college, situated in the tribal heartland of Jharkhand, caters to many learners hailing from the underprivileged sections. Our curriculum strives to ensure Outcome Based Education in which the community's investment in the teaching-learning process yields appreciation of the local heritage and ecosystem, awareness of the regional challenges, commitment towards the national scenario of development, and readiness to broaden the horizons to respond to the global challenges, threats, and opportunities.

File Description	Documents
Upload additional information, if any	No File Uploaded
Link for additional information	Nil

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

07

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<u>View File</u>
Details of syllabus revision during the year	<u>View File</u>
Any additional information	No File Uploaded

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

218

File Description	Documents
Curriculum / Syllabus of such courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	No File Uploaded
MoUs with relevant organizations for these courses, if any	No File Uploaded
Any additional information	No File Uploaded

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

00

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	No File Uploaded
Any additional information	No File Uploaded
Institutional data in prescribed format (Data Template)	<u>View File</u>

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

14

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	No File Uploaded
Any additional information	No File Uploaded
List of Add on /Certificate programs (Data Template)	<u>View File</u>

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

As a key concern in the study of equality and justice

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everywhere, gender merits focus in the curricula in HEIs. Our college, for example, offers courses on feminism, gender studies, and women's writing in B.A. English and B.A. ELL programmes. Chronological development of feminist movements in India and worldwide, theories given by women writers and scholars, socio- economic repercussions of gender- based discrimination, policies and governmental initiatives, and such other issues find place in the programmes of History, Economics, Political Science, Economics, Geography, and Sociology.

All the programmes proffer the inculcation of human values in the learners. The college, deriving from its Jesuit lineage, has always laid emphasis on value education for the students. Many programmes, besides the theoretical content, also include field visits, extension activities, and community outreach activities, through which students are sensitized to the values of kindness and compassion for all.

In its focus on generating employability in students, the college, in its curriculum, includes course components that harp on the nature and relevance of, and need for, professional ethics. In an increasingly amoral, competitive, and fast-paced professional world, disregard for ethics and apathy for accountability is a serious threat to the noble things that the community aspires for, such as gender equality and ecological sustainability. Components like soft skills, research ethics, and anti- plagiarism awareness are interspersed across a variety of courses and programmes to nurture ethical maturity and responsibility in the soon- to- be skilled professionals.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	<u>View File</u>
Any additional information	No File Uploaded

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

00

File Description	Documents
List of value-added courses	<u>View File</u>
Brochure or any other document relating to value- added courses	No File Uploaded
Any additional information	No File Uploaded

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

0

File Description	Documents
List of students enrolled	<u>View File</u>
Any additional information	No File Uploaded

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

1374

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<u>View File</u>
Any additional information	No File Uploaded

1.4 - Feedback System

A.	7	A11	4	of	the	above
	A.	A. 2	A. All	A. All 4	A. All 4 of	A. All 4 of the

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File Description	Documents
Provide the URL for stakeholders' feedback report	https://sxcran.org/Download/NAACFile/1.4_ 2023_24_Links.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	No File Uploaded
Any additional information	<u>View File</u>

1.4.2 - The feedback system of the Institution comprises the following

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://sxcran.org/Download/NAACFile/1.4 2023 24 Links.pdf
Any additional information	<u>View File</u>

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

3769

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

2524

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

Continuous Internal Assessment (CIA) through mid- semester tests, assignments, projects and unmarked quizzes and periodic revision work underlines the levels and requirements of different learners, following which teaching methodologies are customized accordingly. Performance in end- semester examinations is a key deciding factor in assessing the learners' progress, the efficacy of the teaching strategies, and the modifications required therein.

For slow learners, departments arrange tutorials and remedial classes to bridge the learning gaps. One on one interaction between teachers and students highlights the problem areas. The college pursues collaborative engagement with parents to boost the psychosocial support system of the students and to offer assistance in stress management. Peer support is accessed and encouraged through group activities in curricular, cocurricular, and extra-curricular domains. Special attention is given to students with prolonged absences and those involved in sports.

The college has started implementing the Mentor- Mentee system in the departments which has further streamlined and optimized the strategies for different kinds of learners.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

2.2.2 - Student - Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/05/2024	10150	133

File Description	Documents
Upload any additional information	No File Uploaded

2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences:

The institution retains its steadfast commitment to facilitate learner- centric education. Methodologies relevant to experiential learning, participative learning, and problemsolving experiences are used meticulously to foster a holistic and interactive teaching- learning process.

Experiential learning through role plays, case studies, field visits, internships, project work, simulation-based laboratory sessions, and guest lectures by industry experts help in transmuting theoretical conceptualization into practical application and development of cognitive, affective, and psychomotor skills. Departments like Geography, Geology, Botany, Zoology, Commerce, and BBA regularly conduct such activities to strengthen the linkages across academia, industry, and society. Departments like English, ELL, and Hindi apply their curricular and co- curricular incentives to simulate and hone communication skills of learners through such methods of experiential learning. Along with these departments, other departments, too, focus on sharpening the soft skills of learners through the SEC (Skill Enhancement Courses) segments as included in the curricula. Participative learning transpires through methods like brainstorming, group discussion, flipped classroom method, class seminars, group projects, art and craft projects, and dramatics, which bolsters the viability and relevance of classroom learning. Many of these methods also fortify the problem- solving aptitude wherein learners are encouraged to think, innovate, and adapt to handle open- ended realistic situations. Problem- solving skills are crucial to the learners' socio- cultural sensibility and economic employability.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional Information	Nil

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

The institution consistently facilitates ICT- enabled teaching-learning. Besides LCD projectors, Internet- enabled digital smartboards have been installed in all the classrooms. Desktops and laptops with advanced configuration, solid state drives, high- capacity RAM, graphic cards and high- speed processors, as well as audio- visual aids, printers, scanners, and even dedicated ICT- enabled laboratories are provided to the departments. The Language Lab, too, is ICT- enabled.

The entire campus has Wi- fi, high- speed fibre cable connections and LAN, and NAS - Network Attached Storage (cloud storage) with more than 1 TB storage.

The college avails latest licensed application software.

Departments, like Geography, Computer Applications, Physics, and
Journalism and Mass Communication have discipline- specific
software. Bioinformatics lab uses databases like NCBI including
EMBL (provides biomolecular data), Prosite, SGD, ExPASy
(bioinformatics resource portal), tools like DDBJ, BLAST, FASTA,
LALIGN, RasMol, CLUSTAL W, CLUSTAL OMEGA etc.

Teachers have access to G Suite Enterprise Edition for the use of different Google services such as Google Meet, Google Classroom, YouTube, etc., along with Zoom, MS Teams, Cisco Webex, etc.

LMS like Moodle and Google Classroom, interactive apps like Slido, Kahoot, and Prezi, and NPTEL and SWAYAM material, audio/video lectures, PDFs, e- books, WhatsApp groups, etc. are used effectively.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	Nil
Upload any additional information	<u>View File</u>

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

118

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<u>View File</u>
Circulars with regard to assigning mentors to mentees	<u>View File</u>

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

The Academic calendar consists of admission dates, term beginning and term end dates, dates for Continuous Internal Assessment (CIA), semester end examination dates, extracurricular, co-curricular activities, public holidays, vacation dates as well as dates of the last instructional days. The IQAC, in collaboration with the Controller of Examinations, prepares this calendar in April and then it has to be approved by the College Council and Heads of the departments. This schedule is easily accessible via the college website, the college handbook and notice boards, serving as a valuable reference for students, parents, faculty members, and the college administration.

Academic Calendar facilitates teaching plans for academic and extra-curricular activities. In every department, faculty members formulate teaching plans for every term through departmental meetings presided by the Head, with discussions on syllabi, course distribution, student needs, and instructional methodologies. Time-tables for major and core courses are prepared at the departmental level and shared accordingly. Timetables for common courses, like MDC, VAC, and AEC are prepared centrally. Departmental routines include dates and schedules for formative assessment activities to monitor and assess students' progress.

The academic calendar assists the students to prepare and participate in scheduled academic and non-academic events for integrated holistic learning. All events in the college are carried out strictly in adherence with the published academic calendar.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<u>View File</u>

2.4 - Teacher Profile and Quality

2.4.1 - Number of full-time teachers against sanctioned posts during the year

68

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	No File Uploaded
Any additional information	No File Uploaded

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

86

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	<u>View File</u>
Any additional information	No File Uploaded

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

1922

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<u>View File</u>
Any additional information	No File Uploaded

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2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

36

File Description	Documents
List of Programmes and the date of last semester-end / year- end examinations and the date of declaration of result	<u>View File</u>
Any additional information	No File Uploaded

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

62

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	<u>View File</u>
Upload any additional information	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

Attendance relief due to medical reasons was done online to prevent any sort of discrepancies. QR code is imposed in the Admit Card and Grade Card to facilitate students to have easy access to the same, while both were also remodified to accommodate the demands of NEP. It is to be noted that all the new rules of NEP were followed and changes were made time to time at par with the changes made the University. Complaint Redressal through Whatsapp were entertained in order to immediately attend to the required needs of the students.

ERP system was made more robust to prevent duplication of Admit Card and multiple checks system was developed to prevent proxy candidates. Results of different semesters as well as composite marks sheet were made online to facilitate easy access for the students. Scrutiny of answer scripts were also made online.

ABC work is in progress which would facilitate students certificates to be available in digilocker. UFM (Unfair Means) check improvement was implemented by UFM report system which bars students digitally to fill in any examination form. Attendance report has been made online and students can check their monthly attendance report. Students can check their seat plans through student login before coming to the examination hall. Other works like complaint redressal to be fully digital, daily attendance and digital application system are in progress.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

At the commencement of the new session, every department holds an orientation for the new batch in which teachers explain the relevant learning outcomes to the new students. Students get prior information on the course content, the knowledge and skills to be expected from the programme, the methodologies to be used for teaching- learning and evaluation, and the prospects for higher education and career progression.

In accordance with the intended learning outcomes and the needs of learners, diverse teaching and assessment methods are used to create targeted learning events. Faculty roles adapt as instructors, trainers, facilitators, advisors, or mentors based on targeted outcomes.

To assess the attainment of the pre- determined learning outcomes, departments carry out Continuous Internal Assessment (CIA) in various forms. The Examination Committee collaborates with the Board of Examiners to ensure that semester-end examination papers generate a balanced assessment of the specified POs and COs. Transparency and objectivity is maintained throughout this learner- oriented educational environment.

To ensure the relevance of the teaching- learning process in the changing social, professional, and technological contexts, COs

are periodically reviewed in Board of Studies meetings and are upgraded as per changes in the syllabus. These modifications are then approved by the Academic Councils of the college and the parent university. All approved changes are duly notified to the stakeholders. Continuous feedback mechanisms ensure that the course outcomes remain relevant and effective.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<u>View File</u>
Upload any additional information	No File Uploaded
Link for additional Information	Nil

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

St. Xavier's College, Ranchi, routinely undertakes comprehensive approach to assess and evaluate the attainment of learning outcomes. This evaluation is practiced through Continuous Internal Assessment (CIA) in various ways. Tests, assignments, projects, discussions etc. are conducted regularly. Day to day interactions, regularity in class attendance, remedial classes, and student mentoring by the faculty also contribute to the evaluation. End Semester examination results form the major part of this evaluation. After every exam, the Controller of Examination analyses the results using a software. This analysis is then discussed in the scheduled meetings of the examination committee, where course outcomes and program pass percentages are meticulously reviewed. The pass percentage status within each department is duly calculated. IQAC guides the departments in regular assessments of course content, learning outcomes, and their congruence with evolving educational, professional, and social needs. It ensures periodic curriculum revisions.

Feedback from the stakeholders is essential to assess the fruition of measurable learning outcomes. Students partake in Student Satisfaction Survey and extensive exit feedback questionnaire pertaining to the fulfilment of the stipulated POs, PSOs, and COs. Faculty members provide periodic feedback on curricula, teaching strategies, and learning outcomes. Feedback is regularly garnered from parents, alumni, employers, and industry experts. All this feedback plays a big role in taking informed decisions on curriculum enhancement, teaching

strategies, and allocation of resources.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

1836

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

https://sxcran.org/Download/NAACFile/2.7_SSS_23_24.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

To nurture a culture of research and to keep research activities documented, the college has a Research and Development Cell which works under the supervision of Research Advisory Committee. The Cell constitutes of several sub-committees. The college has five dedicated research centres- Central Research Laboratory (CRL), Xavier Research Centre, Camil Bulcke Research Centre, Tribal Research Centre, and Society for Earth

Observation and Conservation (SEOC). Xavier Research Centre has been actively trying to revive its journal, Xavier Research Journal, and procure an ISSN no. for the same. All PG departments are also recognized as research centres. The college maintains a well-defined policy for promotion of research displayed on the college website. This is periodically reviewed and updated by the Research Development Cell and RAC.

Dedicated research menu has been created on college website. College Research policy, constitution of RDC, Research guides, research scholars' details, all relevant information related to research is placed in this section.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	No File Uploaded
Provide URL of policy document on promotion of research uploaded on the website	https://sxcran.ac.in/Research/ResearchPolicy
Any additional information	No File Uploaded

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

00

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	No File Uploaded
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<u>View File</u>
List of teachers receiving grant and details of grant received	No File Uploaded
Any additional information	No File Uploaded

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

0

File Description	Documents
e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	<u>View File</u>
Any additional information	No File Uploaded

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

23.46

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non- governmental agencies/organizations	<u>View File</u>
List of projects and grant details	<u>View File</u>
Any additional information	No File Uploaded

3.2.2 - Number of teachers having research projects during the year

1

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://www.jharkhand.gov.in/cabinet- election
List of research projects during the year	<u>View File</u>

3.2.3 - Number of teachers recognised as research guides

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31

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<u>View File</u>
Institutional data in Prescribed format	<u>View File</u>

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

1

File Description	Documents
Supporting document from Funding Agencies	<u>View File</u>
Paste link to funding agencies' website	https://www.jharkhand.gov.in/cabinet- election
Any additional information	No File Uploaded

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

Entrepreneurship is a key curricular element in many of the UG and PG programmes. Departments like Commerce, BBA, Geology, Computer Science, BJMC, Animation, and Commerce Vocational have compulsory entrepreneurship development through on job trainings and summer internships in various industries. The college organizes competitions where students get to design and present innovative business proposals allowing them to gain technical knowledge of framing a proposal, develop research acumen and gain practical business experience. Skill Enhancement Courses in various programmes aid in gearing students towards entrepreneurial skills and opportunities.

The college's commitment to exploring the tribal heritage of Jharkhand and highlighting its relevance in the contemporary context gives an excellent example of how research and innovation combine fruitfully with a community orientation. The in- house Tribal Research Centre publishes journals like Marsal in Santhali, Sarjom in Ho, Aeon in Mundari, Tunjlong in Kharia, and Chonha in Ayanya Kurukh. These journals prioritise vernacular discourse in various area of study.

Pearl and Mushroom Cultivation is also taught to the prospective rural entrepreneurs in St. Xavier's College, Ranchi. Specialised instruments have been procured for testing of soil health and Water Quality parameters which will be carried out by Under Graduate and Post Graduate students under the guidance of members of the concerned faculty.

These are some of the multiple initiatives taken by the college to systemically amalgamate research, entrepreneurship, and community orientation, leading to the holistic development of students' employability, creativity, and social responsibility.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://sxcran.ac.in/Research/ResearchCen tres

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

15

File Description	Documents
Report of the events	<u>View File</u>
List of workshops/seminars conducted during the year	<u>View File</u>
Any additional information	No File Uploaded

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check

A. All of the above

through authenticated software

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<u>View File</u>
Any additional information	No File Uploaded

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

12

File Description	Documents
URL to the research page on HEI website	https://sxcran.ac.in/Research/ResearchGuidance
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	No File Uploaded

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

23

File Description	Documents
List of research papers by title, author, department, and year of publication	<u>View File</u>
Any additional information	No File Uploaded

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

12

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

29

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	<u>View File</u>

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

2

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<u>View File</u>
Any additional information	No File Uploaded

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

0

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<u>View File</u>
List of consultants and revenue generated by them	No File Uploaded
Any additional information	No File Uploaded

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

0

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	<u>View File</u>
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

St. Xavier's College, Ranchi, undertakes extension activities through several forums such as NCC, NSS, Geo-Club, Rotaract, Dharameet, Health Club, Women Cell and Vandeep.

The NCC cadets engaged in many outreach activities throughout the year 2023- 24. On 03 June, 2023, 60 cadets participated in a cycle rally and street play to commemorate World Bicycle Day. On 05 June, 2023, 70 cadets participated in a plantation drive in Jail Park to mark the celebration of World Environment Day. As part of the Puneet Sagar Abhiyaan, NCC organised cleanliness

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drives at Line Tank Pond on the occasion of World Ocean Day on 08 June, 2023, and at Karamtoli Pond on 01 October, 2023 and 22 March, 2024. Street play was held in Morhabadi ground on Gandhi Jayanti. Candle march was organized on Kargil Day, 26 July, 2023.

Geo-Club, took up several outreach activities to highlight the link between social and ecological concerns. On 15 August, 2023, the Club organized a trek to Biodiversity Park, Lalkhatanga, Ranchi, followed by a plantation drive and a community visit to a village Jaratoli. On 08 October, 2023, the Club organized another trek, this time to Churni Fall, for the study of local flora, fauna, and the obvious impact of excessive human interference over time. A Cloth Collection and Donation Drive for needy people in town on 15- 17 December, 2023. Another Village Outreach Programme at Turup village on 09 February, 2024, focused on the observation of the Aanganwadi and the government school.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://sxcran.ac.in/Associations/NCC

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

4

File Description	Documents
Number of awards for extension activities in during the year	<u>View File</u>
e-copy of the award letters	<u>View File</u>
Any additional information	No File Uploaded

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

73

File Description	Documents
Reports of the events organized	<u>View File</u>
Any additional information	No File Uploaded

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

6214

File Description	Documents
Reports of the events	<u>View File</u>
Any additional information	No File Uploaded

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

5

File Description	Documents
Copies of documents highlighting collaboration	<u>View File</u>
Any additional information	No File Uploaded

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

11

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	<u>View File</u>
Any additional information	No File Uploaded

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipments, etc.

CAMPUS AREA: The constructed area of the college building is spread over 27,917.25 sqm in an overall campus of 12.10 acres in the heart of the capital of Jharkhand.

CLASSROOMS: There are 99 classrooms to meet the daily requirements of teaching and learning. Almost all the classrooms are ICT enabled. Apart from lectures and student presentations; talks, local seminars and students' seminars are also held in these classrooms. Documentary films, short films and movies are screened on a regular basis as a part of the pedagogical practice in these classrooms for enhanced learning. The Department of Mass Communication boasts of a state of the art Video Centre to facilitate hands-on-training on Mass Communication, Videography, Journalism and Multimedia; facilities like studio, Audio / Video editing, rendering and related equipment are there for practical learning experience, students' assignments and projects.

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LABS: The college has 38labs catering to all faculties.
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Departments (Number of labs):

Physics: 4 (3 Regular, 1 Computer)

Chemistry: 2

Zoology: 6

Botany: 2

Biotechnology: 2

Geology: 2

Geography: 4(1 regular, 2GIS, 1 Soil Testing Lab)

Mathematics and Statistics: 01

Computer Science: 4

ELL : 1 Language Lab (Software Orwell)

Central Research Lab (CRL): 1

Fashion Technology: 3 labs (2 Regular, 1 Design Studio)

Commerce: 2

Animation: 2

Journalism & Mass Communication: 2 labs (1 Regular, 1 Studio)

Dedicated Seating Space with computer with wi-fi connection in Central Library for Research activity: 10 (capacity)

Individual Department Libraries-22

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.1.2 - The institution has adequate facilities for cultural activities, yoga, sports and games (indoor and outdoor) including gymnasium, yoga centre, auditorium etc.)

Playground: The college's impressive sports infrastructure includes a 6000 sqm playground, fully equipped with floodlights. Facility includes-

Basketball Courts: There are two basketball courts.

Volleyball Courts: The college boasts of one large volleyball court.

Indoor games: Indoor games facilities such as Table tennis, chess, snooker and carrom are also provided.

Gymnasium: The college has a fully equipped state of art gymnasium covering a total area of 3000 sqft.

Yoga: Hall C/Multipurpose Hall/Wellness Centre (enclosed space), Quadrangle (open space) and Sports Arena is used for meditation and Yoga.

Stadium: The ground is flanked by seating and standing places on all sides. The total seating capacity is 650.

Quadrangle and Open Space(s): are used for the General Assembly, Yoga, Prayer meetings, Nukkad Natak and cultural performances.

Auditoriums:

The College has one (1) large Two-Storied Auditorium Fr. C. De. Brouwer Auditorium, with modern facilities for Student-faculty Orientation programmes, Cultural programmes, Seminars, Conferences, screening films, staging plays and for holding various functions with large gatherings.

In addition, there is one additional Hall C (Multi-Purpose Hall/Yoga Centre) for hosting various events of the College.

Seminar Halls: There are Nine (9) Seminar Halls with well equipped ICT facilities.

Conference Rooms: Two (2) Fully furnished Conference Rooms (in UG and PG Building)

Open Theatre and Pavilion: Open theatre is used for staging plays, nukkad nataks and other cultural events.

Common Rooms: There are separate Common Rooms for boys and girls

Hostels: 3 Blocks

Guest Rooms: Five (5) with lift facility.

File Description	Documents
Geotagged pictures	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

99

File Description	Documents
Upload any additional information	No File Uploaded
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)

473

File Description	Documents
Upload audited utilization statements	<u>View File</u>
Details of Expenditure, excluding salary, during the years	<u>View File</u>
Any additional information	No File Uploaded

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The Central Library of St. Xavier's College (Autonomous) Ranchi is partially automated with ILMS (Integrated Library Management Software) Alice for Window (Version 6.00). The work flow is optimised through automation, facilitated by multiple integrated modules such as library members' registration, library items circulation, library materials cataloguing, books and journals

cataloguing, management reports generation, tools, searching library materials, acquisition, and online support. The library staff facilitate efficient daily operations by offering hands-on support.

The library houses books on varied subjects to fulfill the academic, educational, recreational and research needs of the students, research scholars and faculties. The library continuously updates its collection with new books, ensuring access to the latest information and knowledge. The current total number of books are 1,69,102 (One Lakh Sixty-nine Thousand One Hundred Two), e-books are 143 (One Hundred Forty-three), magazines are 78 (Seventy-Eight), journals are 43 (Forty-Three) and e-journals are 20 (Twenty). The library also offers faculty members and students with online access to academic e-resources via NLIST and LIBTREND.

Apart from the Central Library, the college holds and maintains two extensive libraries:

a. The Research Centre Library

b. P.G. Library

In addition to the above-mentioned Libraries, each department has its own library, well-stocked with textbooks and reference books for faculty and students.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

4.2.2 - Institution has access to the
following: e-journals e-ShodhSindhu
Shodhganga Membership e-books
Databases Remote access to e-resources

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e- journals, e-books, e- ShodhSindhu, Shodhganga membership	<u>View File</u>
Upload any additional information	No File Uploaded

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

59

File Description	Documents
Audited statements of accounts	<u>View File</u>
Any additional information	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

726

File Description	Documents
Upload details of library usage by teachers and students	<u>View File</u>
Any additional information	<u>View File</u>

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

The college regularly upgrades its IT facilities prioritizing seamless connectivity and security. The college has purchased a 500 mbps lease line from Airtel which is protected by an essential firewall before entering into Unified Threat Management (UTM) machine. There are two UTM machines to meet the needs of the college. One line from one of the UTM machines enters into the college rack server of 64 bit capacity. The other line distributes internet lines to the different

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departments and offices with the help of different routers. The signal strength of the routers is strong enough to support live streaming of online content in classrooms via VGA/HDMI LAN supported LCD projectors and smart boards. The entire campus area of the college is covered with wi-fi signal. The examination department uses the same internet resource for uploading student centric information such as attendance records and downloading of admit cards for examinations and results. The college allocates adequate funds for the maintenance of IT infrastructure. The college pays Rs. 13 lakhs plus admissible taxes to Airtel annually for the lease line, and Rs. 12 lakhs for the maintenance of UTM machines once in 3 years. The firewall installed by the college has successfully safeguarded the website from all kinds of malware.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
10150	832

File Description	Documents
Upload any additional information	No File Uploaded

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	<u>View File</u>
Upload any additional information	No File Uploaded

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media

A. All four of the above

Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	<u>View File</u>

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

212

File Description	Documents
Audited statements of accounts	<u>View File</u>
Upload any additional information	No File Uploaded

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities – classrooms, laboratory, library, sports complex, computers, etc.

Infrastructure Management and Maintenance:

The college has a dedicated Campus Manager responsible for overseeing the maintenance and upgrade of its physical, academic, and support infrastructure. Key areas of focus include:

- Building maintenance, including elevators, ramps, hygiene facilities, water supply, and waste management
- Regular laboratory upgrades in departments such as Physics, Chemistry, Geography, Biotechnology, and Computer Science
- Ongoing maintenance of library facilities, including digitization and resource access
- Year-round upkeep of sports facilities, including playgrounds,

basketball courts, and playfields

- Regular maintenance of sports and gym equipments

Comprehensive Maintenance Contracts:

The college has comprehensive Annual Maintenance Contracts (AMCs) in place for:

- Computers
- Printers
- Servers
- Campus Network
- Campus Wi-Fi
- CCTV System
- Lab instruments
- Fire Fighting System
- Water Filters

These systems are continuously monitored by college management to ensure optimal performance.

Electrical System Maintenance:

The college's electrical system is maintained by in-house technicians, with regular inspections conducted by local electrical authorities to guarantee safety and efficiency.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

4157

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<u>View File</u>
Upload any additional information	No File Uploaded

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

41

File Description	Documents
Upload any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	Nil
Details of capability development and schemes	<u>View File</u>
Any additional information	No File Uploaded

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

1349

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>
Upload any additional information	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

365

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	No File Uploaded

5.2.2 - Number of outgoing students progressing to higher education

449

File Description	Documents
Upload supporting data for students/alumni	No File Uploaded
Details of students who went for higher education	<u>View File</u>
Any additional information	No File Uploaded

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

85

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Any additional information	No File Uploaded

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

7

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	No File Uploaded

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

All the class representatives form a Student's council that works as a bridge between all the students and the administration. This body has two apex members elected from its own:

General Secretary

Assistant General Secretary

Students/Members of Student's Council has representation in the following bodies/committees:

IQAC - 1 student

Class Representatives (CRs) - To ensure student representation, the college has a Class Representative group consisting of two members of each department representing all courses with one member elected & the other nominated.

Anti-Ragging Committee: 2 Student's (1 Boy, 1 Girl)

Grievance Redressal Cell: It comprises four students (2 Best Student's, 1 Girl, 1 Boy) who are good in sports/athletics. They are nominated by the Principal.

Internal Complaints Committee - Sexual Harassment (ICC-SH) - The ICC has three students' representatives nominated by the Principal.

The Institution provides a diverse array of extracurricular, academic, sports, co-curricular, and social activities, to support students' overall development. There are different Student Clubs and Societies. These student bodies offer a platform to the students to develop essential skills such as leadership, teamwork, critical thinking, emotional intelligence, problem-solving and social responsibility.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

5.3.3 - Number of sports and cultural events / competitions organised by the institution

10

File Description	Documents
Report of the event	No File Uploaded
List of sports and cultural events / competitions organised per year	<u>View File</u>
Upload any additional information	No File Uploaded

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

AROX [Association of Ranchi Old Xaverians] is an unregistered Alumni Association of St. Xavier's College, Ranchi. It is a family, a team, which is working in perfect synchronisation to lead us, in the path of service. Several meetings were convened to expedite the process to formally register AROX under Societies Registration Act, 1860

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

5.4.2 - Alumni's financial contribution during the year

E. <2 Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

The motto of the college is "Lucens et Ardens" which means Spreading Light and Burning Bright. The motto symbolizes its dedication to the Jesuit philosophy of education which is rooted in the wisdom and teachings of Jesus Christ.

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To achieve its vision, mission, and goals, the institution employs a strategic action plan, future development schedule, effective leadership, and participatory decision-making processes. Guided by the principles of Jesuit education, the college adheres to the AMDG (for the greater glory of God) and "MAGIS" (for the better/greater) paradigm, integrating these values into teaching, learning, evaluation, research, and extension services.

The college has a mission statement and goals which are in tune with the objectives of higher education and the emerging global, national and regional concerns. The motto of the college is "Lucens et Ardens" which means Spreading Light and Burning Bright, which is aligned with the objectives of Jesuit education in accordance with the vision drawn from the life and teachings of Jesus Christ.

St. Xavier's College, Ranchi strives to produce intellectually competent, morally upright, socially committed, spiritually inspired and nationally dedicated men and women in the service of India.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

To ensure effective governance, the College operates through a decentralized operative framework, where Vice-Principal, Deans, Department Heads and coordinators convene regularly to discuss and implement strategic plans, evaluate academic programs and maintain high quality education.

The college develops its own handbook and academic calendar, aligning with the parent university's schedule while incorporating slight modifications. The Board of Studies (BOS), comprising faculty members from each department, regularly reviews and updates the curriculum, submitting recommendations to the Academic Council.

The Internal Quality Assurance Cell (IQAC) oversees academic

activities, ensuring quality and driving institutional development. Faculty members serve on various committees, including:

- Grievance Redressal Cell
- Anti-Ragging Committee
- Discipline Committee
- Games and Sports Committee
- Cultural Committee
- Publication Committee
- Placement & Career Counselling Cell

The Staff Council, comprising elected representatives, the Secretary, and Joint Secretary, addresses academic and administrative matters. All permanent faculty members are exofficio members of this statutory body. Two senior faculty members represent the staff on the autonomous Governing Body. The college has established the positions of: Dean Students' Welfare, Examination Committee, Finance Committee, and IQAC for smooth functioning of the college.

File Description	Documents
Upload strategic plan and deployment documents on the website	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/Perspective plan has been clearly articulated and implemented

Our college's strategic and perspective plan is multifaceted, encompassing academic expansion, infrastructural growth, and maintaining quality education as per NAAC guidelines. We offer tailored undergraduate and postgraduate programs designed to

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foster employability and produce individuals who embody intellectual competence, moral integrity, social responsibility, spiritual inspiration, and national dedication. Central to our mission is promoting justice, empowering vulnerable populations, including tribal communities, backward classes, and women, while respecting religious plurality and cultural diversity. Moreover, we strive to create a disabled-friendly campus, ensuring inclusivity for physically challenged students. To achieve our objectives, we have devised a strategic plan, prioritizing academic excellence, autonomy, and education for Catholics, Scheduled Tribes, Scheduled Castes, and physically disabled students. We also promote vocational and entrepreneurial education, recognizing its significance in shaping the future of our students. To implement its goals and objectives the college has created an atmosphere to foster holistic development. Scholarships are provided to deserving students and fee waivers for staff wards, especially Grade IV staff. We engage students in games, sports, college fests, and extracurricular activities that cultivate personality development. Ultimately, our goal is to create a supportive ecosystem that nurtures the academic, personal, and professional growth of our students, empowering them to become responsible, informed, and engaged citizens.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the various institutional bodies is effective and efficient as visible from the policies, administrative set-up, appointment and service rules, procedures, etc.

Administrative setup of the college: Governing Body - Chairman-(Provincial Superior), Vice-Chairman - (Rector), Secretary cum Principal, 3 Jesuit Representatives (1 Special invitee), 1 Community Representative (Member), 1 University Representative, 1 Staff Representative Governing Board (Autonomous) - Chairman - (Provincial Superior), 4 Members of Management (1 Principal cum Secretary-Ex-officio), 2 Staff Representatives, 1 Industrialist, 1 UGC Nominee, 1 State Government Nominee - 1 University Representative Academic Council - Chairman (Principal), All HODs, 4 Senior faculties, 5 External experts - 3 University nominees, 1 Member Secretary Board of Studies - HOD(Chairman)

Examination Committee - Chairman (Principal), Vice-Principal, Registrar, Bursar, Dean of Social Sciences and Humanities, Dean of Science, Dean of Commerce, Dean Students welfare & B.Ed., Controller of examinations (Convenor cum member secretary), 05 members of teaching staff Finance Committee- Principal,

Vice-Principal, Vice-Principal (EVE), Registrar, F.O.- Ranchi University, Ranchi, 3 faculty member, Bursar Vice-Principals, Deans, HODs, and Academic Faculty Members - in that hierarchical order - ensure the enactment of the action plans emerging out of the decision-making activities. Appointments on substantive teaching posts (govt. aided) are made as per the mandatory eligibility criteria and guidelines of the UGC adopted by the State Govt. The college also appoints qualified teachers on management posts.

File Description	Documents
Paste link to Organogram on the institution webpage	https://sxcran.org/Download/NAACFile/6.2. 2_A_Organogram of the Institution.pdf
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	No File Uploaded
Screen shots of user interfaces	No File Uploaded
Details of implementation of e- governance in areas of operation	<u>View File</u>
Any additional information	No File Uploaded

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/progression

Employee Welfare Initiatives

As a responsible institution, the college prioritizes the wellbeing and development of its employees. To ensure their health and financial security, the college has implemented various welfare measures:

Health Insurance Plan: The college offers the Star Health and Allied Insurance Company Limited, covering 50% of the premium liability for each insured member. Currently, teaching staff members opting for the scheme are insured for Rs. 10 lakhs.

Comprehensive Benefits: The college provides a range of benefits, including Medical Insurance, Group Insurance, Provident Fund with loan facilities, Gratuity, and other retirement benefits, as well as Pension/Contributory Pension Fund.

Non-Teaching Staff Coverage: Medical Insurance coverage is also extended to non-teaching staff members.

Emergency Financial Assistance: In times of crisis, the college offers interest-free loans to its employees, providing a safety net during difficult situations.

These initiatives demonstrate the college's commitment to supporting the holistic well-being of its employees.

Faculty Development and Research Initiatives: The College prioritizes faculty growth and advancement. The faculty members are encouraged to participate in seminars, conferences, workshops and symposia to enhance their careers. They are also motivated to write and publish books, contributing to academic excellence. To foster soft skills and ICT, faculty members are periodically sent for training.

To promote research excellence, the College has allocated seed money annually, as proposed by the staff. A dedicated budget provision of Rs. 5 lakh was introduced in 2019-20 and has been

continued since then, supporting faculty research initiatives.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year

8

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

5

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<u>View File</u>
Upload any additional information	No File Uploaded

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

32

File Description	Documents
Summary of the IQAC report	No File Uploaded
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<u>View File</u>
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The College conducts internal and external audits to ensure transparency and accuracy in financial transactions.

Internal Audit

The College's Accounts Office, headed by the Bursar, maintains detailed financial records, including daily income and expenditure ledgers. Balance sheets are prepared in accordance with departmental accounting rules. Monthly accounts are verified, and errors rectified before filing.

External Audit

The College has enlisted the services of B. K. Banka Associates, a registered Chartered Accountancy firm, to conduct an annual external audit. Internal audit reports are scrutinized, reviewed, and verified by the external auditor. The auditor visits the college annually for vouching and submits a final audit report. The report is then submitted to the Governing Body for approval, after which the audited financial accounts are used for statutory purposes.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

00

File Description	Documents
Annual statements of accounts	<u>View File</u>
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	<u>View File</u>
Any additional information	No File Uploaded

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

St. Xavier's College, Ranchi is a deficit grant college. The salaries of teaching and non-teaching staff working on substantive posts (with finance) are paid by the government of Jharkhand. The tuition fee is submitted to the state government.

Institutional Strategies for Fund Mobilization:

- 1. Fee collection from students
- 2. Income generated from investments
- 3. Research grants and infrastructure development grants from government agencies (Central and State)
- 4. Donations and voluntary contributions
- 5. Financial support from other sources, including scholarships and stipends

Optimal Utilization of Resources includes the following:

- 1. Staff salaries and benefits
- 2. Development and maintenance of physical facilities, including:
- Campus infrastructure

- Classrooms with modern technology
- Wi-Fi facilities
- Laboratories with ICT facilities
- Seminar Halls and Conference Rooms
- Equipment purchases
- 3. Repair and maintenance of campus infrastructure
- 4. Faculty empowerment and recreation expenses
- 5. Student support and progression, including:
- Scholarships for economically weaker students
- Concessions for meritorious students
- 6. Campus infrastructure development expenditure
- 7. Payment of various taxes to government agencies

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

The IQAC has introduced several key initiatives to enhance the learning experience. These include:

- Integration of ICT tools for education through Learning Management System (LMS) MOODLE and Enterprise Resource Planning (ERP) MASTERSOFT for open access learning and e-governance upgrades.

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- Introduction of new postgraduate programs in Botany, Chemistry, Geology, Zoology, Mathematics, and History, as well as undergraduate programs in Sociology and Statistics.
- Creation of new teaching positions in self-financing programs to improve the student-teacher ratio.
- Launch of B.Voc programs in Fashion Technology to focus on skill-based learning and enhance employability.
- To foster collaboration and exchange: 5 (Five) new Memoranda of Understanding (MoUs)
- Provision of mentoring services to support students' academic growth.
- Decentralization of processes with faculty and student representation in committees.

Infrastructure development initiatives spearheaded by the IQAC include:

- Installation of lifts and ramps for accessibility.
- Construction of a new cafeteria, common room, guest house, and female-only washrooms.
- Building of a Sports Arena to promote sports, athletic activity, and physical fitness.
- ICT-enabled classrooms and labs.
- Digital display board for easy dissemination of information.
- Enhanced library facilities with new books, journals, e-journals, and a separate PG library.
- Addition of e-resources for improved teaching-learning experiences.
- New computers and a 500 mbps lease line for internet services.
- Multi-gym setup with advanced equipment.
- Green initiative to address environmental concerns,

demonstrating commitment to sustainability and social responsibility.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

The Internal Quality Assurance Cell (IQAC) envisions a seamless learning environment by integrating teaching, technology and support services. To achieve this, IQAC organizes orientations on teaching-learning pedagogies, provides ongoing training to faculty on effective teaching methodologies and ICT tool utilization, and encourages exploration of new pedagogical approaches. Additionally, IQAC sets standards for academic programs, including seminars, workshops, conferences, research publications, and innovative teaching methodologies, to ensure academic excellence and promote a culture of continuous improvement.

IQAC ensures teaching loads adhere to UGC norms while also addressing staffing shortages in certain programs by appointing additional teachers on a class, contract or full time-basis. IQAC further suggests introducing new programs and modifying existing ones to keep pace with emerging areas of study. It promotes student-centric teaching methodologies, encourages ICT adoption, and supports teacher participation in Faculty Development Programs (FDPs). IQAC has successfully implemented a Learning Management System (LMS) for blended teaching, enabling teachers to record and upload lectures via MOODLE.

As per UGC guidelines, Academic Council meetings are held to review, assess, and critically discuss relevant academic matters. Regular feedback from students and stakeholders is collected, analyzed, and implemented for holistic institutional improvement. Through these initiatives, IQAC plays a pivotal role in enhancing the teaching-learning process and promoting academic excellence.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	Nil
Upload e-copies of accreditations and certification	<u>View File</u>
Upload details of quality assurance initiatives of the institution	<u>View File</u>
Upload any additional information	<u>View File</u>

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Gender sensitivity is not restricted within the classrooms only. The college incorporates in its curriculum programs and events that highlight discourses on issues related to gender equity.

IQAC, in collaboration with different departments and societies of the college organizes conferences, seminars / webinars and lecture series on gender issues. The women's forum organizes different programs related to women's health and related issues and conducts counselling sessions. Events like motivational sessions by life coach, talk on gender sensitization, gender sensitization awareness program, food and fashion -representing

men and women showcasing the cultural diversity in India, creative writing and poster making competition. In addition to this, National and International Women's Day was celebrated on the campus in a vibrant atmosphere. Activities such as photography and street play themed on women empowerment are few such activities among the others that promote gender equity.

Female students have access to a range of facilities including a separate Girls Common Room with attached washroom, sanitary napkin vending machines and sufficient number of washrooms are there to ensure their comfort and well-being.

Formation of Internal complaints committee -ICC-SH: The college has a committee against sexual harassment which takes up cases of sexual harassment if any. The discipline, environment and the atmosphere of the college are such that there prevails gender equality and harmony within the campus. There has been no case of sexual harassment till date.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.sxcran.org/Download/NAACFile/ 7.1.1%20_AA_Specific%20Facilities%20for%2 0Women.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/power-efficient equipment

A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

Solid waste management:

For the management of solid waste, the college has waste yard

where there are separate chambers for segregation of degradable and non-degradable waste as well as for wet and dry waste. This is disposed of separately to the Ranchi municipal corporation. Separate collection bins are used for waste collection and are placed at strategic locations in the corridors and the college campus.

Liquid waste management:

The college has a well-laid network of covered drains to ensure proper discharge and liquid waste management process. Wastewater from wash basins is stored, recycled and reused for irrigation and watering the plants. All effluents flow through the drains which finally merge with the municipal drains.

E-waste systems:

The college has a MoU with a certified group for e-waste disposal. The college keeps an e-waste drop-off day and has an e-waste collection box. Old computers in good working conditions are donated to schools administered by the same society. Condemned batteries and damaged computers are recycled through outside agencies.

Chemical waste: The waste generated from chemistry lab is neutralized using acid and alkali. For hazardous chemicals a separate pipe is used for disposal.

Waste recycling system: Waste food, vegetables and drop off leaves are recycled with the help of a composter machine and the compost is used as manure for plants. College also follows traditional methods like vermicomposting and dumping into pit for waste recycling

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<u>View File</u>
Geotagged photographs of the facilities	<u>View File</u>
Any other relevant information	View File

- 7.1.4 Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus
- A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

A. Any 4 or All of the above

File Description	Documents
Geotagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	<u>View File</u>

7.1.6 - Quality audits on environment and energy undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

A. Any 4 or all of the above

- 1. Green audit
- 2. Energy audit
- 3. Environment audit
- 4. Clean and green campus

recognitions/awards 5. Beyond the campus environmental promotional activities

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	No File Uploaded
Any other relevant information	<u>View File</u>

7.1.7 - The Institution has a disabled-friendly and barrier-free environment:
Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms
Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of facilities	<u>View File</u>
Policy documents and brochures on the support to be provided	No File Uploaded
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

St. Xavier's college Ranchi (Autonomous) ensures inclusive

environment of tolerance and harmony towards all diverse groups. The institution provides equal spaces in the admission process to the minorities, girls, and differently abled students, ensuring equal access to education and opportunities. It aims at empowering the powerless and less privileged particularly the tribals, backward classes, women and other vulnerable sections of the society.

It strives to promote the culture of the region and due emphasis is given to appreciate and respect other faiths and foster religious harmony. Indigenous people's festivals like Sarhul and Karma are celebrated in the campus. To preserve the rich cultural heritage and linguistic diversity of Jharkhand the college has established a Tribal Research centre. The following bi- annual journals are published by the research centre - Marsal (Santhali), Aeon (Mundari), Tunjlong (Kharia), Sarjom (Ho), Chonha-Ayang (Kurukh). The students are encouraged to organise cultural and social events on various issues related to communal and socioeconomic issues that concern the society and the nation at large.

Events such as "food and fashion" organised by women's forum representing the traditional dress and food of different states and its diversity was showcased on International Women's Day.

The needs of Specially- abled students are also addressed by installation of lifts, railings on the staircases and Ramps to facilitate easy movement. Periodic webinars on various social issues like Gender Sensitization and Capacity Building, Mental Health and Peer Pressure, Climate Justice were conducted.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

The Electoral literacy club (ELC) of St. Xavier's college is committed to its goal of creation and promotion of democratic environment by engaging students in understanding the electoral process, voter rights and responsibilities. Various programmes organised by District Administration and ECI in collaboration

with ELC and NSS served as a platform to discuss and strategize initiatives for enhancing voter awareness and participation. Events such as movie screening, Nukkad Natak, signature drive, voters' fest, quiz competitions, cultural performances, EVM VVPAT demonstration, voters pledge ceremony, candle march, Prabhat Pheri, wall painting, speech and debate competition based on theme such as "Chunaav ka Parv, Desh ka Garv" are some significant steps towards promoting awareness and responsibilities, instilling sense of civic duty and importance of participating in the democratic process. Additionally, Youth parliament was organised by Geo-Club on Earth Day.

Republic Day and Independence Day are celebrated with tremendous fervour every year to foster patriotism and a sense of national duty. Patriotic Song and Dance Competition (Azadi ka Amrit Mahotsav) is held on the eve of Independence Day. Through a blend of entertainment, education and action-oriented activities these events succeeded in mobilising individuals to take an active interest in the electoral process and play a meaningful role in shaping of democracy. The College nurtures young minds not only academically but also makes them socially conscious and committed to upholding the principles of the Indian constitution.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

A. All of the above

File Description	Documents
Code of Ethics - policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

St. Xavier's College (Autonomous), Ranchi celebrates / organizes national and international commemorative days, events with full enthusiasm as the celebration begins with-

1 World Bicycle Day 03.06.2023 2 World Environment Day 05.06.2023 3 International Yoga Day 21.06.2023 4 World Indigenous Day 09.08.2023 5 Independence Day Celebrations 15.08.2023 6 "Ozone Day" (September 16th, 2023) 9/16/2023 7 NCC Day 25.11.2023 8 Indian Navy Day 04.12.2023 9 International Youth Day 12.08.2023 10 Republic Day 26.01.2024 11 World Wetlands Day, 02 nd February 2024 02.02.2024 12 International Mother Language Day 22.02.2024 13 National Science Day 28.02.2024 14 International Women's Day 08.03.2024 15 World Water Day (22.03.24) 22.03.2024 16 Earth Day 23.04.2024

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<u>View File</u>
Geotagged photographs of some of the events	<u>View File</u>
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Mentoring

The purpose of mentoring is to provide academic and emotional support to achieve realistic and meaningful goals. The college allots 30-40 students to every faculty to provide aid and counselling to help them improve academically throughout their degree course. The mentee assessment sheets have been designed and implemented to include all academic, co-curricular and personal details of the candidate for better and personalised guidance. Additionally, they also address their health and personal issues which requires emotional support. There is a dedicated period allotted in the timetable for regular mentor—mentee meetings. This allows a regular monitoring and supervision of the students' progress.

ICT as Teaching-learning Process

Visual learning is an effective method for students learning process. The teachers and administrators of the college have always looked for improvement in the effectiveness of teaching and learning process along the years. To improve concentration and make the learning process easier, teachers have been teaching with the help of power point presentations in interactive smart boards and LCD projectors.

To increase classroom productivity and collaborative work the students also prepare power point presentations to exchange thoughts and learn about different topics. This makes the teaching learning process a two-way process, involving both teachers and the learners.

File Description	Documents
Best practices in the Institutional website	www.sxcran.org
Any other relevant information	https://sxcran.org/Download/NAACFile/7.2. 1 A ICT as teaching learning process.pdf

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Based on the philosophy of Jesuit education, the College aspires to follow the Jesuit paradigm of "MAGIS" (which means more)

Jesuit motto is "excellence" in any work. So, excellence in all aspects of teaching, learning, evaluation, research and extension services. Jesuit education is value-oriented education. Each academic discipline transmits value that depends

on assumptions about the ideal human person and the ideal human society which is used as a starting point. In this context the promotion of Justice, peace and reconciliation becomes tangible and transparent in Jesuit education. The Jesuit institutions make essential contribution to the society by embodying in their educational process a rigorous probing study of crucial human problems and concerns. It is for this reason that Jesuit colleges and universities strive for high academic quality. The mere appropriation of knowledge does not humanize. It is learnt

that there is no value-free education. But values are presented. St. Xavier's subtly, often by assumption. It needs to discover ways that will enable students to form the habit of reflecting

on values. A value-oriented education would make men and women to dedicate for others.

File Description	Documents
Appropriate link in the institutional website	Nil
Any other relevant information	<u>View File</u>

7.3.2 - Plan of action for the next academic year

- New MoUs with other institutes for collaborative exchange of knowledge.
- To organise Seminars /Workshop/ Conferences, Lecture series etc.
- To organise Training program on Research Ethics (for Faculties on Turnitin-Plagiarism Check Software)
- To register under NAD/APAAR.
- To register AROX under Societies Registration Act, 1860.
- To organise extension activities on environmental awareness/social issues.
- To introduce new certificate courses/value added courses.
- To promote research in ecosystem campus (Revival of Xavier research journal with ISSN, and to celebrate Research Day)
- To conduct AAA (Academic and Administrative Audit)