



Academic and Administrative Audit

by

IQAC

2018-2019

St. Xavier's College, Mahuadanr





Academic and Administrative Audit Report 2018-2019



St. Xavier's College
Mahuadanr

Website: www.sxcm.co.in
Email: sxcmdanr@gmail.com / mkjosesj@gmail.com

Academic Audit 2019

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ST. XAVIER'S COLLEGE MAHUADANR

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INSTITUTION DATA

1. Name and Address of the College:

Name : ST. XAVIER'S COLLEGE, MAHUADANR.

Address : P.O. + P.S.- Mahuadanr, Dist-Latehar Pin: 822119

City : Mahuadanr

State : Jharkhand

Website : www.sxcm.co.in

2. For Communication:

Designation / Name

PRINCIPAL

Dr. Fr. Joseph M.K., S.J.

STEERING COMMITTEE CO-ORDINATOR

Mr. Binoy Anthony Minz

IQAC CO-ORDINATOR

Sr. Kaslin Juliat

Name of University to which the College is Affiliated : **Nilamber-Pitamber University, Medininagar.**

3. a) Type of Institution:

Co-education ✓

b) By Shift

i. **Regular ✓** and Evening

c) Source of funding

i. Grant-in-aid

ii. **Self-financing ✓**

4. Is it a recognized minority institution?

No.

Applied for **Religious: Christian Minority**

5. Location of the campus and area :

Location: **Tribal, Rural, Hilly Area.**



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Campus area in sq. mts. or acres: **97125 or 10 Acres.**

Built up area in sq. mts: **40468.73**

6. Does the College have the following facilities on the campus (Tick the available facility)?

In case the College has an agreement with other agencies in using such facilities provide information on the facilities covered under the agreement.

Facilities

- Play ground ✓
- Girls' hostels ✓
- Cafeteria ✓
- Health centre staff ✓
- Power back up ✓
- Waste management facility ✓

7. Details of programmes offered by the institution (2018-19): UG

8. Whether new programmes have been introduced during the last five years?

Yes ✓

No

Programme Level	Serial No.	Name of the Programme	Course	Duration (years)	Entry Qualification	Medium of Instruction	Sanctioned Student Intake	No. of student admitted
UG	01	Hindi, English, Kurukh, History, Economics, Pol. Science, Geography	B.A.	3	12 th Pass	English & Hindi	All are admitted	269
UG	02	Physics, Chemistry, Mathematic, Botany, Zoology	B.Sc.	3	12 th Pass	English & Hindi	All are admitted	86
UG	03	Accounts	B.COM.	3	12 th Pass	English & Hindi	All are admitted	91

If yes, how many ? - 03 (Geography, Botany, Zoology)



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9. List the departments (2018-2019): (Do not list facilities like library, Physical Education as departments unless these are teaching departments and offer programmes to students)

Particulars	Number	Number of Students
B.A.	06	269
B.SC.	04	86
B.COM.	01	91

10. Number of Programmes offered under
(Programme means a degree course like B.A., B. Sc, B.Com.)
a. annual system
b. semester system ✓
c. trimester system
11. Unit Cost of Education
(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)
(a) Including the salary component - 38387.69
(b) Excluding the salary component - 13671.06

12. Number of teaching and non-teaching positions in the College

Positions	Teaching faculty (Professor, Associate Professor, Assistant Professor)	Non-teaching staff	Technical staff
	34	18	02

13. Sanctioned by the Management/society or other authorized bodies Recruited

Professor	Male – 0	Female – 0
Associate Professor	Male – 0	Female – 0
Assistant Professor	Male – 21	Female – 13
Non-teaching staff	Male – 12	Female – 06
Technical staff	Male – 02	Female – 0
Yet to recruit	05	



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14. Qualifications of the teaching staff

Highest Qualifications	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
D.Sc./D.Litt.	--	--	--	--	--	--	--
Ph.D.	--	--	--	--	05	02	07
M.Phil.	--	--	--	--	03	01	04
P.G.	--	--	--	--	13	10	23

15. Permanent Teachers

D.Sc. /D.Litt.	0	0	0	0	0	0
Ph.D.	0	0	0	05	02	07
M. Phil.	0	0	0	03	01	04
PG	0	0	0	13	10	20

16. Number of Visiting Faculty/ Guest Faculty engaged by the College: N.A.

17. Students enrolled in the College during the current academic year, with the following details:

Students	UG	PG	M.Phil.	Ph.D.	Diploma	PG Diploma
From the state where the College is located	193	0	0	0	0	0
From other states of India	0	0	0	0	0	0
Foreign	0	0	0	0	0	0
Students Total	193	0	0	0	0	0

18. Number of working days during the last academic year: 236+18=254

19. Number of teaching days during the last academic year: 236

20. Is the College applying for?

Accreditation: Cycle 1 Cycle 2 Cycle 3 ✓ Cycle 4



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AUDIT COMMITTEE MEMBERS

No.	Name of the Member	Designation
1.	Fr. Dr. M.K. Joseph S.J.	Chairman
2.	Asst. Prof. George Samuel Kisku	Audit Coordinator
3.	Asst. Prof. Dr. Sanjay Bara	Executive member
4.	Asst. Prof. Dr. Anil Kumar Tete	Executive member
5.	Asst. Prof. Vibha Alpna Kujur	Executive member
6.	Asst. Prof. Fr. John Tirkey	Executive member
7.	Niraj Tirkey	Student
8.	Asst. Prof. Sr. Kaslin Juliet	IQAC Coordinator
9.	Asst. Prof. Binoy Anthony Minz	Academic council Coordinator

EXTERNAL SUBJECT EXPERTS

No	Name of Subject Expert	Designation
1.	Dr. Mahendra Ram	Dean, Science, Nilamber-Pitamber University and Professor-in-charge, govt. Degree College, Manika, Latehar, Jharkahnd
2.	Dr. R. P. Singh	Senate and Syndicate member of Nilamber-Pitamber University and Principal, J.S. College, Medininagar, Palamu, Jharkhand
3.	Dr. I. J. Khalkho	Senate and Syndicate member of Nilamber-Pitamber University and Principal, GLA College, Medininagar, Palamu, Jharkhand
4.	Dr.S. K. Pandey	Dean, Commerce, Nilamber-Pitamber University, Palamu, Jharkhand



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REPORT

Criterion I: Curricular Aspects

SUMMARY

St. Xavier's College, Mahuadanr, affiliated to Nilamber-Pitamber University, was established in the year 2011. Conscientious efforts were made on regular basis to create an academic environment which offered maximum opportunity for students to pursue interdisciplinary courses. The Principal had formed different committees and assigned various responsibilities to the coordinators of committees for monitoring and planning variety of activities for the integrated development of the college.

The college offers 13 UG programs under regular stream in self financing category. In the year 2014, the construction of the new college building was completed and started functioning in its own building. As the college is built in a rural area, the college administration had faced many problems. The college began its first batch with 93 students in the year 2011 in St. Joseph's +2 school building. With great effort and hard work of all the members of the college the number of students gradually increased.

At the outset, the college has resolved to take a collective effort to create an inspiring academic culture in the institution, which creates a special bond between teacher and student to access deeper knowledge and to participate in its expansion and transmission.

The IQAC committee has played a vital role in the progress of the college. IQAC has organized several staff and students development programs and workshops in order to ensure valid transmission of knowledge and evaluation. Serious efforts were taken by the management to assure quality of teaching through feedback from parents, staff and students.

New courses (SF) started from the academic year 2015-16: Geography, Botany and Zoology.

Strength

- Thrust of the curriculum is in promoting value based education, women empowerment, gender sensitization, skill development, personality development and awareness on environment



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protection. An extra thrust for job oriented courses.

- The college campus is automated- admission procedure, student attendance, staff and students profile, evaluation, feedback and result.
- Orientation courses are offered to teachers and students to impart the vision and mission of the institution.

Weakness

- Restricted autonomous status allows only limited freedom in curriculum designing.
- More inter-disciplinary courses need to be introduced.
- Means of communication and transportation need improvement.
- Lack of financial stability.
- Poor strength of students as the college is in a remote area having least facilities of transportation and communication.

Criterion II: Teaching Learning and Evaluation

SUMMARY

The institution is committed in providing quality academic excellence as well as human excellence. The academic audit confirms that quality is inseparable to teaching and learning. The faculty, despite of having many challenges is extremely committed in contributing maximum to the students.

Teaching and learning are the main focus of the academic management. All the departments maintain an academic plan which is monitored by the HoDs. Another remarkable feature of the teaching learning environment is the personal relationship and bond that exist between teachers and students. The high learners and the slow learners are identified by the teachers and accordingly special classes are organised for the slow learners to perform better. All the departments have integrated and interactive teaching learning methodology that includes classroom teaching, PowerPoint presentation, ICT aided presentations to maintain the quality of teaching-learning. The teachers provide guidance for assignment. Performance of each



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student is evaluated on the basis of regular class test, assignments and exams conducted by the college itself before the university examination.

The assessment pattern and results are communicated to all the students for their satisfaction and further improvement. The management has taken special care to inculcate good values among students and has entrusted the responsibility to the teacher in-charge of the class.

Strength

- Student centric, ICT enabled, participatory and interactive teaching learning methods are promoted.
- Campus wide internet connectivity.
- Innovative teaching and learning methods through e-assignments, e-notes, e-books, and web resources.
- Students and teachers participate in International and National seminars and conferences.
- International collaborations and linkages enhance academic knowledge.
- Evaluation methods ensure maximum output from the students.
- 07 of the faculty are Ph. D holders and 04 of the faculty are M. Phil holders and 17 are pursuing their doctoral studies.
- The curricular and the co-curricular activities are well balanced in the Teaching Learning environment to provide holistic education to the students.
- Committed teachers.
- The Admission committee is vigilant in making the admission process transparent and efficient.
- IQAC provides Faculty Enrichment Programs and Orientation Programs for students.
- IQAC also conducts feedback on the Governance and Leadership along with faculty members.
- Teaching pedagogy is well integrated with many activities which provide the students learn differently.
- Well equipped computer labs and Science labs are made available.



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- Smart class rooms, botanical, Herbarium are made in order to enhance the knowledge of the students.
- library has variety of magazines, journals, competitive books along with course text books.
- Grievance Redressal cell is functioning well in the college.

Weakness

- Shortage of financial support.
- language lab in English to be revived.

Transparency in admission procedure

The application forms are scrutinized by a committee with regard to marks obtained in the Qualifying Examination – Minimum requirement for admission to U.G. honours Programme = Higher Secondary or +2 pass with 45% overall and the same for the honours subject opted.

The criteria for admission

Admission is based on merit and interview conducted by the institution.

Admission Process

The Institution follows the admission process introduced by Nilamber-Pitamber University for U.G. Programs.

Evaluation Process

The co-ordinator of the admission committee and the Controller of Examinations are in charge of the examination process in the College. To ensure transparency in the conduct of examinations the Principal appoints a team of examiners to conduct the interview. The college admits all students who have the required percentage of marks. To maintain academic excellence, the college organises internal examination before the final examination for the evaluation process. Students are provided with answer book of the Internal Examination for their self-evaluation.



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Criteria III: Research, Consultancy and Extension

SUMMARY

St. Xavier's College, Mahuadanr has a research committee that guides and encourages the staff and students to take up research projects as part of teaching-learning. The college values research studies very highly and promotes research as an integral part of curriculum. Teachers encourage their students to take up mini research projects. Departments of Botany, Hindi, History, and Political Science have initiated mini research projects and successfully completed. The detailed reports are published in the college news bulletin. As the students here belong to rural area they have never known about what research is. As they are the beginners, the college has come out to support them. Along with their own research, students help the scholars from outside the state and country in their research which is related to the culture or species of this area.

Consultancy

St. Xavier's College, Ranchi, St. Xavier's college Dumka and Simdega.

Xavier College, Melbourne, Australia

Collaborations & Linkages

We have our collaboration and linkage with Xavier's group of colleges on National and International level.

International

Xavier College, Melbourne, Australia

National

St. Xavier's College, Ranchi

Government Autonomous College, Rourkela

Hospitals

Carmel Hospital, Mahuadanr

Industries

NGO's



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Strength

- Extension activities are innovative and have strengthened.
- Mini research projects are taken up by various departments in the college.
- Efforts have been taken to improve consultancy by the institution.
- Research initiatives and publications.
- International and National seminars.

Weakness

- Due to lack of financial support major research studies could not take place.
- Linkage and collaboration needs to be extended.

Criterion IV: Infrastructure and Learning resources

St. Xavier's College, diverse and vibrant institution in Mahuadanr is located in the heart of Chhechari Valley. Our mission is to transform lives of students through excellent education. The college is spread over 24.46 acres (10 acres in the name of the college and rest in the name of parenting body) of land with the Faculty of Science, Commerce and Arts. From 2014 college started functioning in its own building. It also started Girls' Hostel in the year 2017. The institution follows the curriculum prescribed by Nilamber-Pitamber University with a focus on employability and the faculty is committed to improve the learning outcome of all the students, which includes supportive infrastructure facilities.

Facilities Existing

Facilities	Existing	Source of fund	Total
Campus Area	10 acres in college's name and 14.46 acres in Parent Body's name.	Hazaribag Jesuit Education Society (Parent Body)	10 acres
Class Rooms	32	Hazaribag Jesuit Education Society (Parent Body)	32
Laboratories	04	Hazaribag Jesuit Education Society (Parent Body)	04



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Seminar Hall	03	Hazaribag Jesuit Education Society (Parent Body)	03
--------------	----	--	----

- Multi-complex building which accommodates three auditoriums with a seating capacity of 450 students in each.
- The Administrative Section.
- Department wise Staff rooms.
- Few Committee rooms.

Library:

- Library is completely equipped with variety of books, journals, news papers and computers to deal with the demands of the student and teaching body.
- The library has 6152 books and 32 National Journals.
- In addition to this, it has competitive books and Internet facility.
- Question Banks are available in the Library.

Strength

- The institution has acquired 14.46 acres for future expansion
- It is Wi-Fi enabled campus.
- It has a Botanical garden.
- 24x7 campus security.

Weakness

- Canteen facilities need to be regularized.
- Needs financial support for more books and journals in the library.

Criterion V: Student Support and Progression

SUMMARY

St. Xavier's is committed to the well-being and safety of the students. The institution provides assistance wherever possible to ensure that their learning experience is fulfilling, healthy and proactive. The institution has a frame work to engage and support a broad range



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of people, especially those involved in teaching, learning and student support in strategic or in practice roles. Enabling student access, retention, attainment and progression are embedded in the curricula and in all programmes are parts of the inclusive culture of the institution.

Access is enabled through

- As part of Student Information System, students are provided with information on admission, financial aid, rules and regulations through the college website, prospectus and notice board.
- Students from marginalized and economically weaker sections are given access.
- Reservation policy of SC/ST/Minority is strictly followed.
- Students are provided support through mentoring, lesson observation and peer mentoring.
- Embedding flexible learning and online provision to facilitate access to all.
- Providing comprehensive personal tutoring systems for all students as part of their program.
- Orientation programs to nurture a sense of belonging to promote engagement and enhance attainment.
- 28 committees have been formed in order to support students in achieving human and academic excellence.

Student Support Initiatives

- Grievance Redressal Cell/Internal Complaint Cell, Career Guidance Cell, Placement Cell, Anti- Ragging Cell and Anti- Sexual Harassment Cell act as permanent Resident Counselor.
- Financial support is given to students through scholarships and stipend.
- Certificate courses like Spoken English, Dance, Painting, Music, etc are provided free of cost.



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- The institution updates its prospectus, handbook, rule book, website and calendar.
- College magazine is published annually and News Bulletin of the College is published twice a year.
- Remedial Classes are conducted for slow learners.
- High Learners are identified and provided opportunity to enhance their potential.
- Academic monitoring takes place through Continuous Internal Assessment, Internal Examination and End Semester/Annual Examination.
- NSS, Eco Club, AICUF and YRC promote shared responsibility and commitment in serving society.
- Annual sports day is conducted to promote sports and games.
- Cultural events are organized.
- Placement Cell develops progression plans for students and enables career and academic progression.

Criteria VI: Governance & Leadership

SUMMARY

The institution has a clear and shared Vision and Mission statement. Governance and Leadership are well defined to achieve human and academic excellence. The institutional leadership has always been participatory. It is a process of encouraging, persuading, and directing others to make decisions to perform in accordance with the vision and mission of the institution in an effective manner. This is a strategic move to foster creativity and accountability. In the year 2018 the Principal of the college was appointed as a member of the Academic Council of the University. The Academic Council and the College Council participate in creating strategic plans, approval of curriculum of the programs to ensure quality teaching-learning.

- The academic and administrative activities are carried out in consensus with stated policies of the institution.



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- Transparency is maintained in faculty appointment and it is based on merit.
- IQAC organizes Professional Development Programs for teaching and non-teaching staff.
- Workshops are organized by the IQAC for mentoring.
- Faculties are encouraged to introduce skill-based initiatives with academic instruction.
- New programs are introduced in the curriculum to equip the students with key skills.
- Governance and Leadership focus on transforming the institution's new ideas through research.
- The External and Internal Academic Audit to ensure quality, accountability and transparency.
- Financial Committee and Purchase Committee plan and allocate budget for academic and administrative activities.
- Setup world class campus.

Criterion VII: Innovations & Best Practices

SUMMARY

The mandate of the institution is to internationalize quality higher education. The institution is committed to create unique pathways to enable young men and women to achieve the ESE factor (Education, Social Mobility and Economic Independence). Innovations are a part of the inclusive culture of the institution and conscientious efforts are taken to transform the mindset of young men and women to become seekers of knowledge and entrepreneurs. The best practices of the Institution contribute to:

Creating an effective system of quality culture in curriculum

- An effective system of learning mobility is made available with equitable open access.
- Innovations become reference points to make a paradigm shift from current system of learning.



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- Shift from Input to Output.
- Teacher centered to student centered learning.

Create Strategic Aggregations

- Organizing International Conferences, Seminars and Workshops.
- Encouragement for research.
- Creating International level study environment.

Innovative Practices of the Institution are:

- Teachers are appointed on the basis of their merit through a transparent system.
- Participatory system of Governance and Team Leadership.
- Involve all the departments to actively contribute to sensitize members of the local community about environment, health and nutrition, women laws, communication and computer skills, self-employment schemes and psychological issues of teenagers.

Green Initiatives

- Eco-friendly practices that encourage a spirit of environmental friendliness are implemented.
- The college is committed to Mother Earth and environmental concerns. The thrust is on greening initiatives such as practicing organic farming, conservation of water bodies, promoting water literacy, cleaning of college campus, solid waste management and endorsing the use of eco-friendly products.

Solid Waste Management

The coordinator of Eco Club organizes regular awareness programs related to solid waste management along with its team of the committee and students.

E-Waste Management

E-waste generated in the campus is very little in quantity. Refilling of the cartridges of laser printers is done outside the college campus. The E-waste and defective item from computer laboratory are being



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stored properly. The institution has decided to contact approved E-waste management and disposal facility in order to dispose E-waste in a scientific way.

Academic Initiatives

- Innovative and relevant Academic Programs together with Inter-disciplinary programs were introduced.
- The Environmental Studies (EVS) syllabus designed and proposed by the UGC is incorporated to the curriculum for all the UG programs.
- Youth Festival is organized by the college.

Organic Farming Initiatives

The Eco-Club of the college took the initiative for organic farming. They organized various programs on pesticide free farming.

SWOC ANALYSIS

Strength, Weakness, Opportunity and Challenges (SWOC)

Institutional Strength

Strength:

1. Goal oriented.
2. Excellent results.
3. Regular classes.
4. Dedicated pedagogy.
5. Good Infrastructure /Amenities.
6. Holistic Education through mentor-mentees.
7. Other facilities to enhance quality education – ICT.
8. Secured campus.
9. Personality development and character building.



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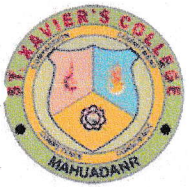
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10. Promotion of spirituality.
11. Promotion of Social Justice.
12. Renewable energy deployment.
13. Green house.
14. Pollution free campus- Positive Green Audit
15. Extension units: NSS, Eco-club, YRC and AICUF
16. ISO 9001 : 2015.
17. Web site.
18. Library with separate reading room facility.
19. Parking space.
20. Spacious play grounds.
21. Indoor games.
22. Well equipped laboratories
23. LCD projectors.
24. Hygienic lavatories.
25. Certificate Programs
26. Different Cells and Committees.
27. Skill development programs.
28. Power backup.
29. Robust feedback system.
30. Conducting of regular Seminars, workshops, Youth cultural festival and sports.
31. Remedial classes.
32. Fire safety equipment.
33. Publications.
34. Village adoption.
35. Study tours.
36. Practice of Yoga and meditation.
37. Rain water harvesting.



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38. Active Internal Quality Assurance Cell (IQAC).

39. The college promotes the teaching staff to pursue Ph.D. and attend seminars / conferences, publish books and research papers.

The college is inclined and focused towards:

- Equal opportunities for all.
- Respect for teachers, elders and co-students.
- Politeness and courtesy in behavior and conduct.
- Responsible personality; responsible to oneself, parents, teachers and college as a whole.
- Dutifulness to oneself, and to the nation.
- Developing critical and rational thinking.
- Sensitizing students about various burning issues through extension activities.
- Commitment to execute social responsibilities.
- Orientation towards holistic development.
- Mature & balanced attitude to achieve one's own goals.
- Standing steady on one's own feet rather than clinging on to unwanted elements and ideas.
- A person of service. Be spirited with it in line with "*nishkama karma*" (desireless action) for the good of humanity.
- Promotion of the spirit of patriotism.
- Inquisitiveness for learning.
- Teaching students to focus on "learning without diverting attention".
- Uniqueness of each student.

Institutional Weakness

1. Insufficient number of admission in the college.
2. Intermittent internet connection.



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3. Poor Electricity supply.
4. Lack of transportation facilities.
5. Lack of communication facilities (mobile).
6. Student dropouts.
7. Lack of sufficient funds for the college.
8. Lack of highly qualified faculty.
9. Vacuum in interface with Industries for students' placement.

Institutional Opportunity

Opportunities:

1. Acquire 2(f) and 12 (B) statutes from UGC.
2. Make students of this rural area proficient in English.
3. Acquire a status of College of Excellence (CE).
4. Undertake research on locally relevant issues.
5. Acquire skills by introducing skill development courses.
6. Start NCC Unit for boys & girls.
7. Introduction of BBA, BCA, B.Ed and Post Graduate program,.
8. Employability enhancement.

Institutional Challenge

Challenges:

- To make the students proficient in communicating in English.
- To maintain the all round performance of the college.
- To acquire permanent affiliation for the college.
- To prevent migration of the people to cities.
- To introduce new vocational and professional courses.
- To create job opportunities for the students.
- To dispel the threat of displacement being reared by the proposed Netarhat Field Firing Range project and the Tiger-Elephant Corridors.



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- Keeping pace with the rapid change in higher education.
- To prevent human trafficking.
- To generate funds to be financially self reliant for the completion of the pending works such as upgrading the existing infrastructures.
- To collaborate with other colleges and universities.
- To provide better transport facilities for the students by having college buses.
- To prevent the demon of alcoholism.
- Digitalization of the library of the college.
- To improve the network connection for online classes.
- Implementing e-governance mechanism in the college activities.
- Making funds available for research projects.



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REPORTS OF THE DEPARTMENTS



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Department of Hindi

1. Name of the Department: **Hindi**
2. Year of Establishment: **2011**
3. Names of Program /Courses offered: **UG**
4. Annual/ semester/choice based credit system (program wise) – **semester**
5. Participation of the department in the courses offered by the other department- **History, Political Science, Economics, MIL Kurukh, MIL English, MIL Hindi**
6. Faculty:

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. Vibha Alpna Kujur	M.A.,NET., Ph.D.	Asst. Professors	निराला के काव्य	8 years
Ravindra Ekka	M.A	Asst. Professors	General Hindi	4 years
Reema Renu Kandulna	M.A., M. Phil.	Asst. Professors	अज्ञेय के उपन्यासों में नारी	4 years

7. Student-Teacher Ratio (program wise) –**28:3**

8. Student profile program/course wise:

Name of the Course/ Program (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.A SemI & SemII	18	18	06	12	100%
B.A.-II	14	14	03	11	100%

Name of the Course	Pass percentage
I Year	100%



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Department of Hindi

1. Name of the Department: **Hindi**
2. Year of Establishment: **2011**
3. Names of Program /Courses offered: **UG**
4. Annual/ semester/choice based credit system (program wise) – **semester**
5. Participation of the department in the courses offered by the other department- **History, Political Science, Economics, MIL Kurukh, MIL English, MIL Hindi**
6. Faculty:

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. Vibha Alpna Kujur	M.A.,NET., Ph.D.	Asst. Professors	निराला के काव्य	8 years
Ravindra Ekka	M.A	Asst. Professors	General Hindi	4 years
Reema Renu Kandulna	M.A., M. Phil.	Asst. Professors	अज्ञेय के उपन्यासों में नारी	4 years

7. Student-Teacher Ratio (program wise) –**28:3**

8. Student profile program/course wise:

Name of the Course/ Program (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.A SemI & SemII	18	18	06	12	100%
B.A.-II	14	14	03	11	100%
B.A.-III	9	9	04	05	100%

*M=Male *F=Female

9. Diversity of Students

Name of the Course	% of students from the same state
I Year	100%



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II Year	100%
III Year	100%

10. Student progression

Students progression	Against % enrolled
UG to PG	40%

11. Details of Infrastructural facilities

- a) Library-Yes
- b) Internet facilities for Staff & Students-Central Internet center available in college students and staff- Yes
- c) Class rooms-Yes

12. Details on student enrichment programs- Debate, Seminar, Inter-departmental programs, Educational Tour, Discussion etc.

13. Teaching methods adopted to improve student learning- Class work, Class test, Chalk and board, Assignment, Lecture, Discussion methods.

14. Participation in Institutional Social Responsibility (ISR) and Extension activities- NSS, AICUF, YRC, Eco-club activities

SWOC analysis of the department and Future plans.

1. Strength:

- Good students-teachers ratio.
- Students are punctual and disciplined.
- Students are obedient as well as in behavior matter.
- Numbers of students gradually are increasing.
- Good performance of students in university examinations.
- Good aptitude of students for co- curricular and extracurricular activities.

2. Weakness:

- More students are slow learners.



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- Lack of leadership quality in students.
- Less initiative by the students.

3. Opportunities:

- Hindi communication is important all over India.
- In schools and colleges Hindi is one of the compulsory subject.
- In majority of educational institutions Hindi is the medium of instruction.
- Wide scope for Hindi journalism.

4. Challenges:

- For the job oriented syllabus.
- For more inter departmental activities/learning/internship.
- Acquiring knowledge from all subjects.
- Changing the question pattern according to future competitive exams.

Department of English

1. Name of the Department: **English**

2. Year of Establishment: **2011**

3. Names of Program /Courses offered: **UG**

4. Annual/ semester/choice based credit system (program wise) – **Semester**

5. Participation of the department in the courses offered by the other department- **MIL English, MIL Hindi, MIL Kurukh, History, Political Science, Economics and Geography**

6. Faculty:

Name	Qualification	Designation	Specialization	No. of Years of Experience
Miss. Princy Kumari	M.A.	Asst. Professor	Indian English Literature	3 years
Sr. Nirmala	M.A., B.Ed.	Asst. Professor	Indian English	2 years



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Porselvi			Literature	
Mr. George	PG, NET	Asst. Professor	Indian English	1 year
Samuel Kisku			Literature	

7. Student-Teacher Ratio (program wise) –28:3

8. Student profile program/course wise:

Name of the Course/ Program (refer question no. 4)	Applications Received	Selected	Enrolled		Pass percentage
			*M	*F	
Sem I & Sem II	13	13	05	08	---
PART-II	08	08	05	03	---
PART-III	07	07	05	02	100%

*M=Male *F=Female

9. Diversity of Students

Name of the Course	% of students from Jharkhand	% of students from other
B.A.	96%	4%

10. Student progression

Students progression	Against % enrolled
UG to PG	25%
Employed * Campus selection * Other than campus recruitment	Nil 10%(Govt. Employed)

11. Details of Infrastructural facilities

- Library-Yes
- Internet facilities for Staff & Students-Central Internet center available in college students and staff- Yes
- Class rooms-Yes



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12. Details on student enrichment programs - Debate, Seminar, Quiz, Educational Tour, Discussion etc.

13. Teaching methods adopted to improve student learning- PowerPoint Presentation and Reflective Discourse.

14. Participation in Institutional Social Responsibility (ISR) and Extension activities- NSS, YRC, Eco-club activities

SWOC analysis of the department and Future plans.

1. Strength:

- Personal attention to each student.
- Creative methods of teaching.
- Student teacher relationship is good.
- Extra attention to weak students.
- Simple language is used in explaining the lessons.

2. Weakness:

- Lack of competitive awareness.
- Poor English foundation.

3. Opportunities:

- Serving for rural people.
- To promote skill development courses.
- Scope to improve the status of the college at national level.
- Scope to improve the standard of English among the students.
- Scope to go abroad for job purpose.

4. Challenges:

- Teaching in remote area with digital communication.
- Grooming rural background students.
- Making them compatible with competitive challenges.
- Teaching English language for the tribal students.



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Department of Kurukh

1. Name of the Department: **Kurukh**
2. Year of Establishment: **2011**
3. Names of Program /Courses offered: **UG**
4. Annual/ semester/choice based credit system (program wise) – **Semester**
5. Participation of the department in the courses offered by the other department- **English, History, Hindi, Economics, MIL Kurukh, MIL English, MIL Hindi**
6. Faculty:

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. Pyari Kujur	M.A., NET, Ph.D.	Assistant Professor	Kurukh	7 years

7. Student profile program/course wise:

Name of the Course/ Program (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.A.-I	0	0	0	0	0
B.A.-II	0	0	0	0	0
B.A.-III	0	0	0	0	0

*M=Male *F=Female

Even though there were no Honors students,
MIL Kurukh Classes were going during this session.

8. Details of Infrastructural facilities

- a) Library-Yes
- b) Internet facilities for Staff & Students-Central Internet center available in college students and staff- Yes
- c) Class rooms-Yes



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9. Details on student enrichment programs - Educational Tour, Discussion etc.

10. Teaching methods adopted to improve student learning- Assignments, Discussion, Lecture method.

11. Participation in Institutional Social Responsibility (ISR) and Extension activities-

NSS, YRC, Eco-club activities

SWOC analysis of the department and Future plans

1. Strength:

- Good students-teachers relationship.
- Students are punctual and disciplined.
- Interested in co- curricular and extracurricular activities.

2. Weakness:

- More students are slow learners.
- Lack of leadership quality in students.
- Lack of confidence in English.

3. Opportunities

- Kurukh communication is important in Jharkhand, Orissa, Chhattisgarh and M.P.
- Can be popular in local Mass Media.

4. Challenges:

- Lack of job oriented syllabus.
- To promote interest for other subjects in students.
- To prepare students for various competitive exams.
- To increase the strength of the Students

Department of History

1. Name of the Department: **History**

2. Year of Establishment: **2011**



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3. Names of Program /Courses offered: UG

4. Annual/ semester/choice based credit system (program wise) – Semester

5. Participation of the department in the courses offered by the other department - **Political Science, Economics MIL English, MIL Hindi, MIL Kurukh.**

6. Faculty:

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. Sanjay Bara	M.A., NET, Ph.D.	Assistant Professor	Modern Indian History	8 years
Alok Kujur	M.A., NET.	Assistant Professor	Medieval Indian History	5 years
Ravi Roshan Minj	M.A., NET., M. Phil.	Assistant Professor	Modern Indian History	4years

7. Student-Teacher Ratio (program wise) –**36:3**

8. Student profile program/course wise:

Name of the Course/ Program (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.A.-I	17	17	12	05	---
B.A.-II	12	12	5	07	---
B.A.-III	07	07	06	01	100%

*M=Male *F=Female

9. Diversity of Students

Name of the Course	% of students from the same state
I Year	100%
II Year	100%



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III Year	100%
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10. Student progression

Students progression	Against % enrolled
UG to PG	70%

11. Details of Infrastructural facilities

- Library-Yes
- Internet facilities for Staff & Students-Central Internet center available in college students and staff- Yes
- Class rooms-Yes

12. Details on student enrichment programs - Debate, Seminar, Inter-departmental programs, Educational Tour, Discussion etc.

13. Teaching methods adopted to improve student learning- lecture, class test, audio-visual aids teaching.

14. Participation in Institutional Social Responsibility (ISR) and Extension activities- NSS, YRC, Eco-club

SWOC analysis of the department and Future plans.

1. Strength

- According to modern technologies qualified teachers are appointed.
- Honest, Hard working and disciplined students.
- Clean, Green and silent environment.
- Devoted Faculty.

2. Weakness

- Less number of admission seekers.



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- Lack of competitive awareness.
- An average number of students from rural and remote background.

3. Objectives

- Very popular subject for competitive examinations, especially for civil services.
- Scope for teaching in educational institutions.
- Opportunities for interdisciplinary research.

4. Challenges

- Displacement of people by Netarhat field firing range.
- Increasing the number of admission in rural area.
- Providing digital facilities.

Department of Political Science

1. Name of the Department: **Political Science**

2. Year of Establishment: **2011**

3. Names of Program /Courses offered: **UG**

4. Annual/ semester/choice based credit system (program wise) – **semester**

5. Participation of the department in the courses offered by the other department- **English, History, Hindi, Economics, MIL Kurukh, MIL English, MIL Hindi**

6. Faculty:

Name	Qualification	Designation	Specialization	No. of Years of Experience
Neela Purnima Turkey	M.A, NET,	Assistant Professor	Political Thought	8 years
Aditi Neha Ekka	M.A.	Assistant Professor	Political Science	2 year
Dr. Anil Kumar Tete	M.A., Ph.D.	Assistant Professor	International Relation & Public Administration	4 years



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7. Student-Teacher Ratio (program wise) –62:3

8. Student profile program/course wise:

Name of the Course/ Program (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.A.-I	29	29	14	15	---
B.A.-II	18	18	05	13	--
B.A.-III	15	15	08	07	100%

*M=Male *F=Female

9. Diversity of Students

Name of the Course	% of students from the same state
I Year	100%
II Year	100%
III Year	100%

10. Student progression

Students progression	Against % enrolled
UG to PG	80%

11. Details of Infrastructural facilities

- a) Library-Yes
- b) Internet facilities for Staff & Students-Central Internet center available in college students and staff- Yes
- c) Class rooms-Yes

12. Details on student enrichment programs - Quiz, Seminar, Inter-departmental programs, Educational Tour, Discussion etc.

13. Teaching methods adopted to improve student learning- Conventional and interactive, PPT, Assignments, Discussion.



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14. Participation in Institutional Social Responsibility (ISR) and Extension activities- NSS, YRC, Eco-club

SWOC analysis of the department and Future plans.

1. Strength

- Well-disciplined students.
- Talented and cooperative in all activities.
- Involvement of students in co- curricular activities.

2. Weakness

- Lacking bold and committed leadership.
- Lack of political awareness and the eagerness to reflect upon the current issues of the society.

3. Objectives

- Political science is the subject to which everyone is related directly or indirectly.
- It is important subject to pursue civil service exam and other competitive examinations.

4. Challenges

- Lack of internet facility and poor communication.
- Special guidance to weak students.
- Make the subject knowledge oriented and job oriented.
- Priorities to research assignments.
- To spread importance of education among family members so that they motivate their children towards education.

Department of Economics

1. Name of the Department: **Economics**

2. Year of Establishment: **2011**



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3. Names of Program/Courses offered: UG

4. Annual/ semester/choice based credit system (program wise) – semester

5. Participation of the department in the courses offered by the other department- **Political Science, History, MIL English, MIL Hindi, MIL Kurukh.**

6. Faculty:

Name	Qualification	Designation	Specialization	No. of Years of Experience
Neelam Nelima Tirkey	M.A., B.Ed.	Asst. Professor	Demography & Agriculture	8 years
Maxentius Kujur	M.A., B.Ed.	Asst. Professor	Agriculture	7 years
John Vinod Kujur	M.A., B.Ed., NET	Visiting Professor	Econometrics	3 year

7. Student-Teacher Ratio (program wise) –23:3

8. Student profile program/course wise:

Name of the Course/ Program (refer question no. 4)	Applications received	Selected	Enrolled		Pass Percentage
			*M	*F	
B.A.-I	18	18	12	06	100%
B.A.-II	5	5	03	02	100%
B.A.-III	--	--	--	--	

*M=Male *F=Female

9. Diversity of Students

Name of the Course	% of students from the same state
I Year	100%
II Year	100%



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III Year	--
----------	----

10. Student progression

Students progression	Against % enrolled
UG to PG	70%
Entrepreneurship/Self-employment	10%

11. Details of Infrastructural facilities

- Library-Yes
- Internet facilities for Staff & Students-Central Internet center available in college students and staff- Yes
- Class rooms-Yes

12. Details on student enrichment programs- Quiz, Seminar, Inter-departmental programs, Educational Tour, Discussion etc.

13. Teaching methods adopted to improve student learning- PPT, Chalk and Board, Assignment, Test, Lecture, Group Discussion etc.

14. Participation in Institutional Social Responsibility (ISR) and Extension activities- NSS, YRC, Eco-club

SWOC analysis of the department and Future plans.

1. Strengths

- Experienced and devoted faculty
- Better performance of students in university & competitive examination
- Leadership quality in students
- Unity among students
- Laborious, hardworking and innovative.



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- Clean, Green and silent environment in the Department
2. Weakness :
- No. of student is less.
 - Not available optional courses.
 - Old Syllabus is not up to the mark.
 - Lack of skill development courses.
3. Opportunities:
- Serving for rural people.
 - To promote skill development courses.
 - Scope to improve the status of the college on national level.
 - Scope for teaching in school and colleges.
 - Subject is quite helpful in preparation for competitive examinations
 - Job opportunities in banking, statistical fields, NGO, Self employment etc.
4. Challenges :
- Teaching in remote area with digital communication.
 - Grooming rural background students and make them compatible with competitive challenges.
 - To foster competitive thinking.
 - Center for Internship programs.
 - Placement cell.
 - Motivating students for higher studies.

Department of Geography

1. Name of the Department: **Geography**
2. Year of Establishment: **2016**
3. Names of Program /Courses offered: **UG**
4. Annual/ semester/choice based credit system (program wise) - semester



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5. Participation of the department in the courses offered by the other department-
History, Pol. Sc, Hindi, Economics, MIL Kurukh, MIL English, MIL Hindi

6. Faculty:

Name	Qualification	Designation	Specialization	No. of Years of Experience
Keerti Minj	M.A	Asst. Professor	Agriculture and Soil	7 year
Rashmi Kandulna	M.A	Asst. Professor	Geography	2 year
Habib Ali Mirdda	M.A., NET	Asst. professor	Geography	1 year

7. Student-Teacher Ratio (program wise) –59:2

8. Student profile program/course wise:

Name of the Course/ Program (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			* M	*F	
B.A.-I	30	30	12	18	100%
B.A.-II	31	31	12	19	100%
B.A.-III	18	18	07	11	100%

*M=Male *F=Female

9. Diversity of Students

Name of the Course	% of students from the same state
I Year	100%
II Year	100%
III Year	100%

10. Student progression

Students progression	Against % enrolled
UG to PG	40%



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11. Details of Infrastructural facilities

- Library-Yes
- Internet facilities for Staff & Students-Central Internet center available in college students and staff- Yes
- Class rooms-Yes
 - Laboratories- Yes

12. Details on student enrichment programs - Debate, Quiz, Seminar, Inter-departmental programs, Educational Tour, Discussion etc.

13. Teaching methods adopted to improve student learning- Black board teaching, lecture method, PPT, Project method etc

14. Participation in Institutional Social Responsibility (ISR) and Extension activities- NSS, YRC, Eco-club activities

SWOC analysis of the department and Future plans.

1. Strength

- Participation of students in all the co-curriculum activities.
- Active and committed students
- Honest, Hard working and disciplined students.
- Clean, Green and silent environment in the Department.
- Devoted and sincere Faculty.

2. Weakness

- Barrier in teaching-learning process due to poor network facilities.
- Lack of competitive atmosphere.
- Not available optional courses.
- Lack of skill development courses.

3. Objectives

- Preparation for different job sectors like-Remote Sensing,
- Teaching,



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- Civil Services.
- Regional Planer.
- Research work.
- Cartographer etc.

4. Challenges

- Teaching in remote area with digital communication.
- Grooming rural background students.
- Making them compatible with competitive challenges.

Department of Commerce

1. Name of the Department: **Commerce**

2. Year of Establishment: **2011**

3. Names of Program/Courses offered: **UG**

4. Annual/ semester/choice based credit system (program wise) – **semester**

5. Participation of the department in the courses offered by the other department-

6. Faculty:

Name	Qualification	Designation	Specialization	No. of Years of Experience
Rose Alice Barla	M.Com, MBA	Asst. Professor	Accountancy, Marketing	8 years
Amrit Minj	M.Com, B.Ed.	Asst. Professor	Management Accounting	7 years
Fr. John Tirkey	M.Com, B.Ed.	Asst. Professor	Management Accounting	7 years
Sunaina Kumari	M.Com, NET	Asst. Professor	Accountancy	3 years

7. Student-Teacher Ratio (program wise) –**91:4**

8. Student profile program/course wise:

Name of the Course/Program	Applications received	Selected	Enrolled		Pass percentag
			*M	*F	



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(refer question no. 4)					e
B.Com. I	39	39	22	17	100%
B.Com. II	31	31	18	13	100%
B.Com. III	21	21	10	11	100%

*M=Male *F=Female

9. Diversity of Students

Name of the Course	% of students from the same state
B.Com. I Year	100%
B.Com. II Year	100%
B.Com. III Year	100%

10. Student progression

Students progression	Against % enrolled
UG to PG	50%
Entrepreneurship/Self-employment	10%

11. Details of Infrastructural facilities

- Library-Yes
- Internet facilities for Staff & Students-Central Internet center available in college students and staff- Yes
- Class rooms-Yes

12. Details on student enrichment programs - Seminar, Educational Tour, Discussion etc.

13. Teaching methods adopted to improve student learning- PPT, Chalk and Board, Assignment, Test, Lecture, Debate, Group Discussion etc.

14. Participation in Institutional Social Responsibility (ISR) and Extension activities- NSS, YRC, Eco-club



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SWOC analysis of the department and Future plans.

1. Strength

- Leadership quality in students
- Unity among students
- Laborious, hardworking and innovative.
- Clean, Green and silent environment in the Department.
- Devoted Faculty

2. Weakness:

- No. of student is less.
- Not available optional courses.
- Old Syllabus is not up to the mark.
- Lack of skill development courses.

3. Opportunities:

- Serving for rural people.
- To promote skill development courses.
- Scope to improve the status of the college on national level.
- Leadership quality and entrepreneurial skill.
- Better job opportunities in government and non-Government sectors.
- Other options: C.A, CS, Cost Accountant, MBA etc.
- Banking.
- Accountancy.

4. Challenges:

- Teaching in remote area with digital communication.
- Grooming rural background students and make them compatible with competitive challenges.
- To foster competitive thinking.
- Center for Internship programs.



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- Placement cell.
- Motivating students for higher studies.

Department of Mathematics

1. Name of the Department: **Mathematics**
2. Year of Establishment: **2011**
3. Names of Program /Courses offered: **UG**
4. Annual/ semester/choice based credit system (program wise) – **semester**
5. Participation of the department in the courses offered by the other department- **Physics, Chemistry, MIL English, MIL Hindi, MIL Kurukh.**

6. Faculty:

Name	Qualification	Designation	Specialization	No. of Years of Experience
NIRAJ KUMAR	MA(Maths)	Asst. Professor	Applied Mathematics	7 years
RAHUL KUMAR	M.Sc.	Asst. Professor	Applied Mathematics	7 years
JITENDRA RAM	M.Sc., M. Phil.	Asst. Professor	Pure Mathematics	2 years

7. Student-Teacher Ratio (program wise) –27:3

8. Student profile program/course wise:

Name of the Course/ Program (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc. I	17	17	06	11	100%
B.Sc. II	08	08	04	04	100%
B.Sc. III	04	04	01	03	100%



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*M=Male *F=Female

9. Diversity of Students

Name of the Course	% of students from the same state
B.Sc. I Year	100%
B.Sc. II Year	100%
B.Sc. III Year	100%

10. Student progression

Students progression	Against % enrolled
UG to PG	30%

11. Details of Infrastructural facilities

- Library-Yes
- Internet facilities for Staff & Students-Central Internet center available in college students and staff- Yes
- Class rooms-Yes

12. Details on student enrichment programs - Debate, Seminar, Inter-departmental programs, Educational Tour, Discussion etc.

13. Teaching methods adopted to improve student learning- Interactive and Analytical method.

14. Participation in Institutional Social Responsibility (ISR) and Extension activities- NSS, YRC, Eco-club

SWOC analysis of the department and Future plans.

1. Strength

- Student teachers relationship.



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- Well disciplined and curious students.
- Laborious, hard working, and obedient.
- Innovative and Positive Outlook.

2. Weakness

- More students are slow learners.
- Lack of leadership quality in students.
- Less initiative by the students.
- Fear of mathematics.

3. Objectives

- A scoring subject in the competitive examination.
- Graduate may opt MCA, Statistics, Ph.D for higher study.
- Good no. of graduate students is required in various educational institutes.
- Application of applied mathematics in various fields.

4. Challenges

- Pure mathematics is not applicable in skill development program of the nation.
- Teaching in remote area with digital communication.
- Grooming rural background students and make them compatible with competitive challenge.

Department of Physics

1. Name of the Department: **Physics**
2. Year of Establishment: **2011**
3. Names of Program/Courses offered: **UG**
4. Annual/semester/choice based credit system (program wise) – **semester**
5. Participation of the department in the courses offered by the other department-
Mathematics, Chemistry, MIL English, MIL Hindi, MIL Kurukh.
6. Faculty:



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Name	Qualification	Designation	Specialization	No. of Years of Experience
Amresh Chandra Pandey	M.Sc., M.A. (Edu.), M.Phil.	Assistant Professor	Solid state physics	8 years
Binoy Anthony Minz	M.Sc. (Physics) CSIR-UGC NET, GATE	Assistant Professor	One Year Project - Quantum Nano-particles	7 years
Md. Zafar Aqubal	M.Sc., NET	Assistant Professor	Electronics Science	5 years

7. Student-Teacher Ratio (program wise) –43:3

8. Student profile program/course wise:

Name of the Course/ Program (refer question no. 4)	Applications received	Selected	Enrolled		Pass Percentage
			*M	*F	
B.Sc. I	09	09	05	04	100%
B.Sc. II	28	28	15	13	100%
B.Sc. III	06	06	04	02	100%

*M=Male *F=Female

9. Diversity of Students

Name of the Course	% of students from the same state
B.Sc. I Year	100
B.Sc. II Year	100
B.Sc. III Year	100

10. Student progression

Students progression	Against % enrolled
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UG to PG	70%
Entrepreneurship/Self-employment	10%

11. Details of Infrastructural facilities

- Library-Yes
- Internet facilities for Staff & Students-Central Internet center available in college students and staff- Yes
- Class rooms-Yes
- Laboratories- Yes

12. Details on student enrichment programs - Debate, Quiz, Seminar, Inter-departmental programs, Educational Tour, Discussion etc.

13. Teaching methods adopted to improve student learning- Conventional and Power Point Presentation.

14. Participation in Institutional Social Responsibility (ISR) and Extension activities- NSS, YRC, Eco-club activities

SWOC analysis of the department and Future plans.

1. Strengths :

- Honest, Hard working and disciplined students.
- Clean, Green and silent environment.
- Devoted Faculty.
- Good Laboratory.

2. Opportunities:

- Serving for rural people.
- To promote skill development courses.
- Scope to improve the status of the college on national level.



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- Building scientific aptitude, leadership quality, and entrepreneurial skill.

3. Weakness :

- Number of student is less.
- Not enough optional courses.
- Syllabus needs revision.
- Lack of skill development courses.

4. Challenges :

- Teaching in remote area with digital communication.
- Grooming rural background students and make them compatible with competitive challenges.
- To teach physics in English language.

Department of Chemistry

1. Name of the Department: **Chemistry**

2. Year of Establishment: **2011**

3. Names of Program/Courses offered: **UG**

4. Annual/ semester/choice based credit system (program wise) – **semester**

5. Participation of the department in the courses offered by the other department- **Botany, Zoology, MIL English, MIL Hindi, MIL Kurukh.**

6. Faculty:

Name	Qualification	Designation	Specialization	No. of Years of Experience
Binay Kumar Yadav	M.Sc., B. Ed.	Assistant Professor	Inorganic Chemistry	7 years.

7. Student-Teacher Ratio (program wise) – **10:1**

8. Student profile program/course wise:

Name of the Course/ Program	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	



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(refer question no. 4)					
B.Sc. I	-	-	-	-	-
B.Sc. II	03	03	1	2	100%
B.Sc. III	-	-	-	-	-

*M=Male *F=Female

9. Diversity of Students

Name of the Course	% of students from the same state
B.Sc. I Year	-
B.Sc. II Year	100%
B.Sc. III Year	

10. Student progression

Students progression	Against % enrolled
UG to PG	50%

11. Details of Infrastructural facilities

a) Library-Yes

b) Internet facilities for Staff & Students-Central Internet center available in college students and staff- Yes

c) Class rooms-Yes

d) Laboratories- Yes

12. Details on student enrichment programs - Quiz, Seminar, Inter-departmental programs, Educational Tour, Discussion etc.

13. Teaching methods adopted to improve student learning- Video assisted instruction, team teaching, conventional and interactive.



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14. Participation in Institutional Social Responsibility (ISR) and Extension activities-
NSS, YRC, Eco-club activities

SWOC analysis of the department and Future plans.

1. Strength:

- Laborious, hard working, disciplined, and regular.
- Good student teacher relationship.
- Innovative and Positive Outlook.
- Good use of laboratories regularly
- Clean, Green and silent environment in the Department.
- Devoted Faculty.

2. Weakness :

- No. of student is less.
- Not available optional courses.
- Old Syllabus is not technology based.
- Lack of skill development courses.

3. Opportunities:

- Serving for rural people.
- To promote skill development courses.
- Scope to improve the status of the college on national level.
- Building scientific aptitude, leadership quality, and entrepreneurial skill.

4. Challenges :

- Without proper background studying chemistry is a challenging task.
- It's a vast subject. All the chemical equation related to chemistry look the same.
- Lack of lab facilities and modern technologies.
- Skilled students in Chemical Science.
- Lack of competent and skillful professors and Guides in the rural area.



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Department of Botany

1. Name of the Department: **Botany**
2. Year of Establishment: **2017**
3. Names of Program /Courses offered: **UG**
4. Annual/ semester/choice based credit system (program wise) – **annual**
5. Participation of the department in the courses offered by the other department- **Chemistry, Zoology, MIL English, MIL Hindi, MIL Kurukh.**
6. Faculty:

Name	Qualification	Designation	Specialization	No. of Years of Experience
Sr. Kaslin Juliat	M.Sc., B.Ed.	Assistant Professor	Plant pathology, Phychology	2 year
Dr. Raphael R. Marandi	M. Sc., Ph.D.	Assistant Professor	Biochemistry	1 year

7. Student-Teacher Ratio (program wise) –**10:1**

8. Student profile program/course wise:

Name of the Course/ Program (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc. –I	03	03	01	02	100%
B.Sc-II	08	08	02	06	100%

*M=Male *F=Female

9. Diversity of Students

Name of the Course	% of students from the same state
I Year	100%
II Year	100%



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10. Student progression

Students progression	Against % enrolled
UG to PG	--

11. Details of Infrastructural facilities

- Library-Yes
- Internet facilities for Staff & Students-Central Internet center available in college students and staff- Yes
- Class rooms-Yes
- Laboratories- Yes

12.Details on student enrichment programs - **Debate, Quiz, Seminar, Inter-departmental programs, Educational Tour, Field trips, Internships, Remedial teaching, Discussion etc.**

13. Teaching methods adopted to improve student learning- **Video assisted instruction, team teaching, conventional and interactive**

14. Participation in Institutional Social Responsibility (ISR) and Extension activities- **NSS, YRC, Eco-club activities**

SWOC analysis of the department and Future plans.

1. Strength:

- Personal attention to each student.
- Creative methods of teaching.
- Student teacher relationship is cordial.
- Extra attention to weak students.
- Simple methods are used in explaining the lessons.

2. Weakness:

- Traditional curriculum.



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- Lack of fluency in English language.
- Difficulty to understand the scientific terms.

3. Opportunities:

- Serving for rural people.
- To promote skill development courses.
- Scope to improve the status of the college on national level.
- Building scientific aptitude, leadership quality, and entrepreneurial skill.
- Research opportunities are available in various CSIR (Council for scientific and industrial) labs, under-graduates in masters' program in various other fields like agriculture, environmental sciences, biotechnology, microbiology and bioinformatics.
- Favorable for employment in ecotourism department and various NGOs.

4. Challenges:

- Many students are not interested in studying Botany as major subject for the last few years. So the prime challenge is to encourage students to study this fascinating subject and instill in them the wide range of opportunities available for research and employment.
- Innovation of curriculum to suite the demands of next generation.

Conclusions and recommendations

As part of Academic audit and in order to enhance the quality in higher education and to meet the special needs of the locality, many parameters have been taken into account. The college offers 13 UG programs under B.A., B.Sc and B.Com; a degree the local language "Kurukh" is offered. The college has a well established infrastructure, well equipped classrooms, Science and Computer laboratories and e- library with rich collection of books. The teaching-learning process is student centric having special features like ICT enabled classrooms, WiFi enabled campus etc. The college has Grievance-redressal, anti-ragging, anti-Sexual



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AISHE-C-42763

ISO-9001:2015

Phone: 08986638271/08987890754 Email: sxcm DANR@gmail.com website: www.sxcm.co.in

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harassment cells to protect and make the campus student-friendly. The personal growth of the students are advocated by regularly holding National and International Seminars and Conferences and extension units of the college such as NSS, YRC, Eco-club, AICUF which involve active participation of the students. The major focus of the college is its curricular, extra-curricular, co-curricular activities and cultural festivals which help in the personality development of the students. Main focus is on ST/SC /Minority/Marginalized and economically weaker students' progression by providing scholarships and stipends. Helping students to achieve excellence through available certificate courses like Spoken English, Videography, Craft etc. Hostel for girls, accommodation for female faculty and canteen facility in college campus is provided. A few recommendations are added to remedy the shortcomings in future. These are as follows :

- The number of Ph.D. holders is very few.
- Canteen should operate on regular basis and on time.
- Faculties should publish papers, articles in UGC approved journals and participate in book review.
- Teachers and parents' interaction need to be maintained in more regular intervals in order to improve the regularity of the students.
- E-journals need to be introduced in the library.
- The institution may partner with other institutions of repute through formal MoU.

The overall observations of the Academic-Administrative Audit committee based on input collected from all departments are-

- Total number of students (2018-19) B.A- 269 B.Sc-86, B.Com-91; Permanent Faculty-34.
- Students performance in University BA/B.Sc./B.Com. Honours Final Year Exams is very good with 100% result. Four students became University toppers.
- LCD projectors are fixed for various departments like Arts/Science/Commerce/Humanities.



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- E-sources are provided to the students in the library and internet connections are given in the library for students' usage.
- The Internal Complaint Cell functions very effectively for prevention, prohibition and Redressal of complaints of the students.
- Feedback of the students are taken through the suggestion boxes placed on each floor and the Feedback forms are provided to Students, Parents, Faculty, Non-teaching Staff and Alumni.
- The Anti-sexual harassment cell/Gender equity cell takes care of Female students' safety in the campus.
- Extension Units are formed which address the locational advantages and disadvantages as well as conduct number outreach programs in the villages.
- Alumni Association for Ex-Students has been formed and functioning.
- Parent-Teacher Association has been formed and functioning.
- First Aid room has been set in the college.
- Green initiatives like Botanical garden, Herbal garden, Green house, water harvesting tank have been taken up.
- Number of Faculty development programs and Student development programs has been introduced.
- Green Audit of the college was done in collaboration with *Taru-Mitra*, Patna. A positive response was received from the committee.
- ISO certification of the college has been achieved.

Following are the action taken on recommendations of the Audit Team:

- Teaching faculty members who have not done their Ph.D. studies are encouraged to enroll themselves for doctoral studies.
- Canteen started to operate on regular basis and on time.
- Faculties were instructed to publish papers, articles in UGC approved journals and participate in book review.



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Name and signature of the Academic Administrative Audit Team:

Dr. Mahendra Ram
Dean, Science, Nilamber-Pitamber University
and Professor-in-charge, Govt. Degree College, Manika
Latehar, Jharkhand.

Dr. R.P. Singh
Senate and Syndicate member of Nilamber-Pitamber University
and Principal, J.S. College, Medininagar, Palamu, Jharkhand

Dr. I. J. Khalkho
Senate and Syndicate member of Nilamber-Pitamber University
and Principal, GLA College, Medininagar, Palamu, Jharkhand

Dr. S. K. Pandey
Dean, Commerce,
Nilamber-Pitamber University, Palamu, Jharkhand

Fr. Dr. M.K. Joseph S.J.
Principal
St. Xavier's College, Mahuadanr

Asst. Prof. George Samuel Kisku
Academic sub-committee Coordinator
St. Xavier's College, Mahuadanr

Asst. Prof. Dr. Sanjay Bara
Executive Member
St. Xavier's College, Mahuadanr

Asst. Prof. Dr. Anil Kumar Tete
Executive Member
St. Xavier's College, Mahuadanr

Asst. Prof. Dr. Vibha Alpna Kujur
Executive Member
St. Xavier's College, Mahuadanr



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Asst. Prof. Fr. John Tirkey
St. Xavier's College, Mahuadanr

Fr. John Tirkey

Niraj Tirkey
Student, St. Xavier's College, Mahuadanr

Niraj Tirkey

Asst. Prof. Kaslin Juliet
IQAC Coordinator
St. Xavier's College, Mahuadanr

Kaslin

Asst. Prof. Binoy Anthony Minz
Academic Audit Coordinator
St. Xavier's College, Mahuadanr

Binoy



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Action Taken on the basis of Academic and Administrative Audit on

07/05/2019 – 09/05/2019

- Implemented strategies to encourage and support faculty members in pursuing Ph.D. qualifications.
- Established a regular and punctual operation schedule for the canteen to meet the needs of the college community.
- Instituted measures to encourage faculty to publish papers and articles in UGC-approved journals and actively participate in book reviews.
- Implemented a structured plan to maintain regular interactions between teachers and parents, aiming to improve students' attendance and engagement.
- Launched initiatives to introduce e-journals in the library, enhancing the academic resources available to students and faculty.
- Initiated the process of forming formal Memoranda of Understanding (MoUs) with other reputable institutions to foster collaboration and partnerships.

Dr. Fr. M. K. Joseph SJ

**Principal
Principal
St. Xavier's College
Mahuadanr
District Latehar**