2.3.1 Student-centric methods, such as experiential learning, participative learning, and problem-solving methodologies, are used for enhancing learning experiences, and teachers use ICT-enabled tools including online resources, for effective teaching and learning process

Response:

The educational approach at our institution revolves around student-centric methods and strategies employed to enrich our students' multifaceted learning experiences by **combining conventional and innovative teaching methods**.

[I] Student-Centric Methods

The college's dedication to staying abreast of educational advancements and **integrating student-centric, cutting-edge methods alongside time-tested approaches contribute to a comprehensive and practical learning atmosphere**. The synthesis of theory and practice and hands-on approach deepens students' understanding of theoretical knowledge and cultivates a practical application of concepts.

Experiential Learning:

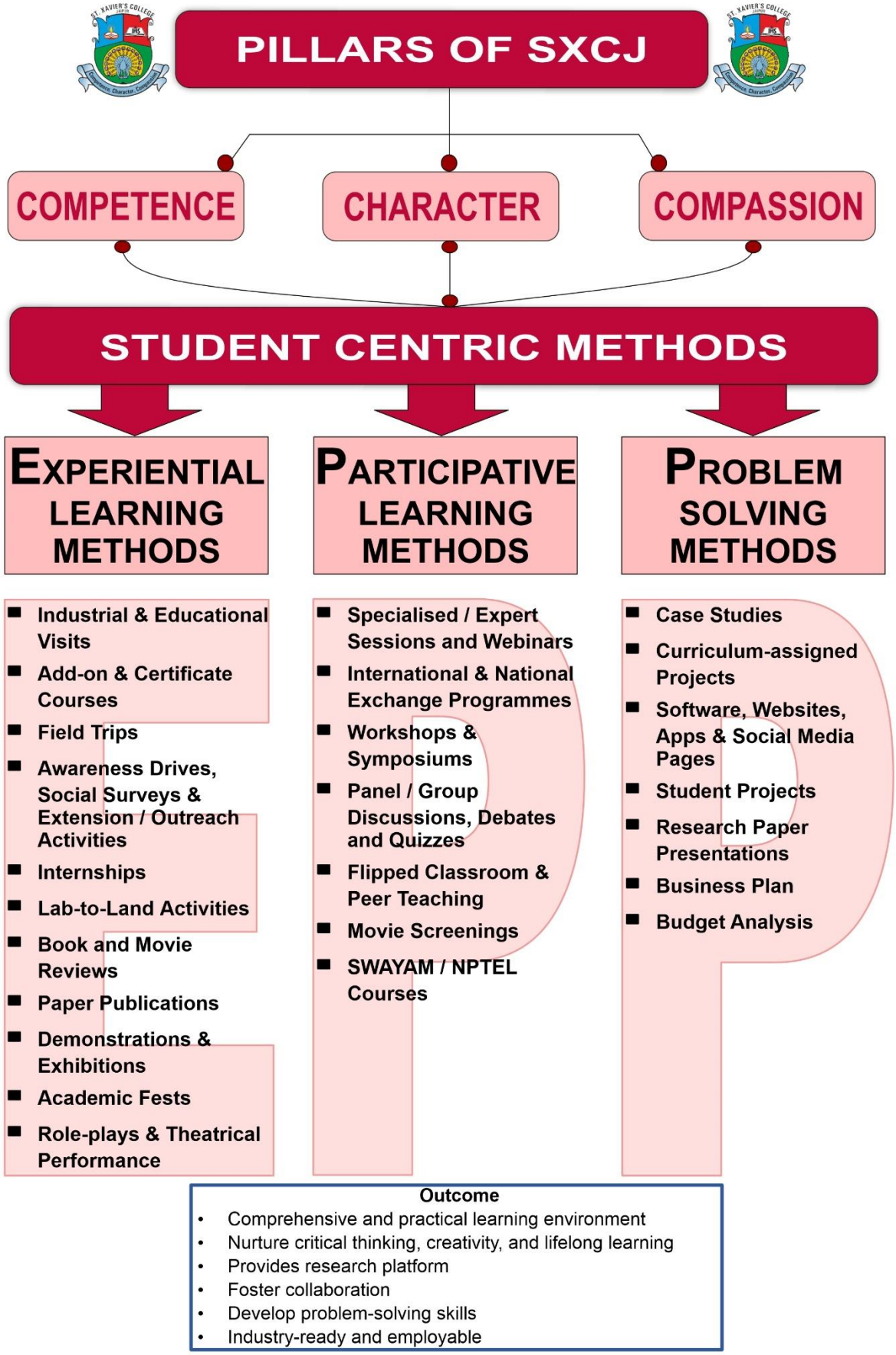
- **Industrial and educational visits** bridge the gap between theoretical learning and practical training.
- **Add-on/Certificate courses** aid in developing theoretical and practical concepts.
- **Field Trips** enhance practical understanding of concepts and procedures.
- Students get acquainted with the socio-economic conditions of the adopted villages through **awareness drives, social surveys, and extension/outreach activities.**
- Analytical skills develop through **internships** that provide hands-on experience exposing students to real-world scenarios.
- **Lab-to-Land Activities** promote a knowledge-sharing culture.
- **Book and Movie Reviews** help in developing critical ideas.
- **Paper Publications** in in-house journals/magazines provide a platform to express their academic ideas.
- **Demonstrations and Exhibitions** with the help of **laboratory/virtual laboratories**.
- **Department events like Academic Fest** foster team spirit, managerial and leadership skills.
- **Role-plays and Theatrical Performances** enhance their verbal and non-verbal communication skills.

Participative Learning:

- **Specialised/Expert Sessions and Webinars** create an understanding of recent perspectives in the academic field.
- **International & National Exchange Programmes** aid in comprehensive understanding of different cultures.
- **Workshops and Symposiums** promote knowledge-sharing, fostering collaboration and providing a research platform.
- **Panel/Group Discussions, Debates and Quizzes** foster critical thinking and improve LSRW skills.
- **Flipped Classroom and Peer Teaching** promote active learning.
- **Movie Screenings** encourage cultural understanding and critical thinking.
- **SWAYAM/NPTEL Course** expand inter/multidisciplinary perspectives.

Problem-Solving:

- **Case studies** assist in resolving issues in a classroom environment.
- **Curriculum-assigned projects** aid students in cultivating problem-solving abilities, preparing them for industry roles and employability.
- Developing **creatives, software, websites, apps, and social media pages** by students to improve their employability skills.
- **Student projects like *Aanandam*** help in identifying social problems and finding appropriate solutions.
- **Research Paper Presentations** are used to explore recent issues in all areas.
- **Business Plan** preparation stimulates analytical and problem-solving ability**.**
- **Budget Analysis** delves into comprehending the complexities of financial planning.


PILLARS OF SXCJ
COMPETENCE
CHARACTER
COMPASSION
STUDENT CENTRIC METHODS
EXPERIENTIAL LEARNING METHODS
PARTICIPATIVE LEARNING METHODS
PROBLEM SOLVING METHODS
Industrial & Educational Visits
Add-on & Certificate Courses
Field Trips
Awareness Drives, Social Surveys & Extension / Outreach Activities
Internships
Lab-to-Land Activities
Book and Movie Reviews
Paper Publications
Demonstrations & Exhibitions
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SWAYAM / NPTEL Courses
Case Studies
Curriculum-assigned Projects
Software, Websites, Apps & Social Media Pages
Student Projects
Research Paper Presentations
Business Plan
Budget Analysis
Outcome
Comprehensive and practical learning environment
Nurture critical thinking, creativity, and lifelong learning
Provides research platform
Foster collaboration
Develop problem-solving skills
Industry-ready and employable

[II] ICT-Enabled Tools and Resources

- **Wi-Fi-enabled campus** facilitates seamless internet access and an innovative teaching-learning environment.
- **LMS - ERP System** allow students to access lecture materials and videos online.
- Use of online platforms: **Zoom, MS Team, and Google Meet**.
- **Smartboards & Smart Classrooms: Projectors** & **desktop-enabled classrooms** help in screening PPT and Videos, Documentaries to complement the lectures.
- **Computers, laptops, printers, and scanners** are often used to prepare course materials, PPTs and handouts and record students' details.
- **Centre for e-Content Creation**: **Webcams, audio-video recorders**, and other equipment are used to capture videos and prepare e-content.
- **Virtual Labs & e-Resources:** Swayam, N-List, JSTOR, DELNET, NDL, DSpace, E-Journals, e-Papers, e-Books, Software like SPSS, Tally and Statista.
- **Kibo XS Device** (for the visually impaired).
- Interactions through alternative tools: **Google Classroom, Google Forms, Mentee Meter, Kahoot.**