

St. James' College of Pharmaceutical Sciences
Chalaky, Kerala

PERSPECTIVE PLAN FOR THE PERIOD 2021 – 2026

Five years perspective plan forms the basis for focused development of St. James' College of Pharmaceutical Sciences (SJCOPS). In the previous perspective plan for the period 2016-2021 the main focus was establishment of quality system in line with pedagogy in higher educational Institutions. Significant progress has been made by SJCOPS during this period and ready for accreditation process by NAAC. This time the IQAC of SJCOPS took the initiative to prepare this perspective plan for the period 2021-2026 and the plan is summarized below:

A) Augmentation of Infrastructure and facilities:

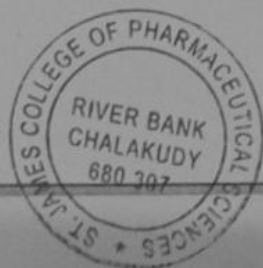
SJCOPS has created the required infrastructure and facilities as per the requirements of statutory bodies. Based on the changing needs it is proposed to create the following facilities

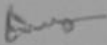
- Construction of auditorium in the second floor of PG block
- Augment the number of computers to facilitate seamless ICT enabled teaching learning process
- Construction of canteen block in the campus for staffs and students
- Creation of Reprographic centre in the campus

B) Teaching and Learning:

Strengthening Teaching and Learning process is a continuous effort and the following efforts will be taken up in the coming five years

- Converting conventional class rooms to smart class rooms in a phased manner
- Introduction of flipped Classrooms approach in teaching and learning




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C) Community service:

In line with the stated motto of SJCOPS, "we foster health", the newly formed NSS unit and "IPA Students' Forum" will be involved in the following community services

- Adopt a nearby village and provide community service through NSS unit of SJCOPS.
- Chapter conducting healthcare issue awareness programme to public and assist local healthcare bodies in community service through IPA Students' Forum - SJCOPS.

D) Quality system:

Continual improvement can be achieved only through various quality measures. Hence the following quality related issues will be taken in the coming five years


- Introducing Bio-metric attendance system for students.
- Providing online library resource access to students.
- Provision for students to access e-books from library
- Enhancement of e-journals resources
- Strengthen the competitive examinations (GPAT) coaching for students

E) Research & Development.

SJCOPS believe research in focused area will be more beneficial to society and the following areas have been identified to strengthen research

- Application of Artificial Intelligence in pharmaceutical research
- Nanotechnology based drug delivery system
- Computer Aided drug design
- Herbal drug standardization through analytical techniques
- Computer-aided molecular design and informatics
- Pharmaco-vigilance
- Patient Counselling




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F) Nurturing environment:

Right from the inception, SJCOPS has given due importance to protect environment and the practice will be continued by the following efforts to reduce electricity consumption

- Installing sensor based- electrical appliance in the campus to save energy
- Augment solar power generation in the campus



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02.3.2021.

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