

# Select **B.Sc Microbiology**

and make a **successful career...**



**ADMISSION OPEN!**



## DEPARTMENT OF MICROBIOLOGY



### ST. PIUS X COLLEGE RAJAPURAM

(A Government Aided College Affiliated to Kannur University  
and NAAC Re-accredited (Third Cycle) with 'A' Grade)

**Kasaragod, Kerala. Pin-671532**

☎ 0467 2225766, 0467 2224775

Website: <http://stpius.ac.in>

**Apply Now**

**Visit: <http://admission.kannuruniversity.ac.in>**

## Program offered

**B. Sc Microbiology (Main) with Chemistry and Physiology as complementary elective courses**

## Highlights of the Department

- ▶ The first department in Kerala state (established in 1995) to offer a B.Sc degree in Microbiology under Govt. aided sector.
- ▶ Good infrastructure, well-equipped laboratory and ICT-enabled classrooms.
- ▶ Excellent student academic achievements.
- ▶ Consistent University ranks/toppers for the past 25 years from Kannur University.
- ▶ Excellent team of faculty members (won National Level Best Microbiology Teacher Award) with high qualifications (all permanent faculty holds Ph.D. degree), research experience and publication records in the world's top-ranked SCI-indexed international journals and they serve as members of various scientific, professional and University level bodies.
- ▶ Provide life skill-oriented training programs, industrial visits, and certificate courses to undergraduate students.



- Provide career guidance, counselling, and mentoring to students and inculcate their co-curricular and extra-curricular abilities.
- Guide and motivate students to undertake various projects with societal relevance and enhance their research potential at the undergraduate level.
- Outstanding student progression to higher studies in premier institutions at the National and International levels: IISc, IITs, Central Universities, ICMR institutions, State Universities, R & D and industries.
- Outstanding fraternity of alumni works in reputed universities, R & D centers, industries, and public and private sectors all over the world.
- The department started the unit of a premier national-level scientific and professional society for students- **Microbiologists Society of India (MBSI)**, which is the second of its kind in Kerala state.
- Research collaborations, student projects, internships, and student exchange programs
- Organizes various student-centered activities, add-on courses, webinars, conferences, symposiums, and value-added training programs.



**DEPARTMENT OF MICROBIOLOGY**  
**St. Pius X College, Rajapuram**  
(Aided by Govt. of Kerala, Re-accredited by NAAC with A Grade)

*Hearty Congratulations!*  
*We Are Proud of You!*

★★★★★  
 Qualified with high all India ranking in

**JAM 2023**  
 (Biotechnology)

**GATE 2023**  
 (Microbiology, Zoology)

**KAUSHIK S JITH**  
III DC Microbiology (2019-2023)



Principal
HOD
Staff Members
Students



# Curriculum

2019 curriculum of B.Sc Microbiology: Choice-based credit and semester system (outcome-based education) prescribed by the Kannur University

## Major scope and opportunities

- ▶ One of the major disciplines with high scope and opportunities in the post-pandemic era
- ▶ Higher studies, R & D, professionals in pharma and health care, industrial employment, start-ups, and entrepreneurship in India and Abroad.
- ▶ Major fields: Public Health and Medical Microbiology, Virology, Environmental, Food & Dairy, and Agricultural Microbiology, Pharmaceutical Microbiology, Veterinary Microbiology, Molecular Microbiology, Biotechnology & Genetic Engineering, Immunology and Vaccine Development, Bioenergy and Biofuels, Microbial Technologies, Computational Biology & Bioinformatics and many more allied disciplines.

## Recent University Toppers (2021-23)



**RINT JOHNSON**  
First Rank  
B. Sc Microbiology (2021)  
Kannur University



**AISWARYA K V**  
Second Rank  
B. Sc Microbiology (2022)  
Kannur University



**ANJIMA BIJU**  
Second Rank  
B. Sc Microbiology (2023)  
Kannur University



### Contact Details

#### Dr. Vinod NV

Assistant Professor & Head  
Department of Microbiology  
St. Pius X College, Rajapuram  
Kasaragod, Kerala  
Email: deptmicro2019@gmail.com  
Ph: +91 9447301919

#### Dr. Sinosh Skariyachan

Assistant Professor  
Department of Microbiology  
St. Pius X College, Rajapuram  
Kasaragod, Kerala  
Email: sinoshmicro@stpius.ac.in  
Ph: +91 9739654015

For more information, please visit



<http://stpius.ac.in/departments/microbiology/overview>



<https://www.facebook.com/groups/microstpiusofficial>



<https://www.linkedin.com/company/72035467/admin>