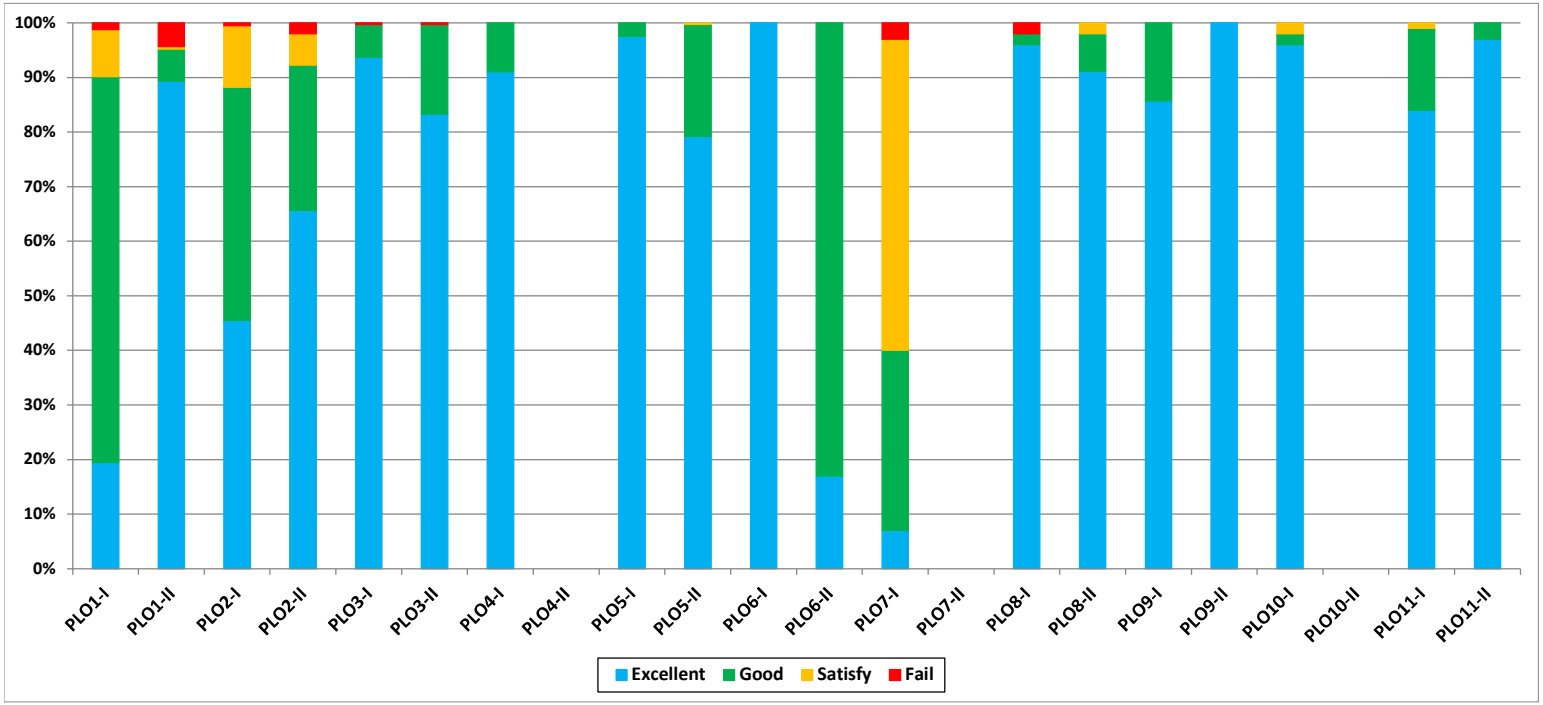
PROGRAMME LEARNING OUTCOMES ACHIEVEMENT REPORT

Degree	: Bachelor
Study Program	: Science Education (UPSE)
Department	: Natural Science
Faculty	: Mathematics and Natural Sciences
Institute of Higher Education	: Universitas Negeri Surabaya
Academic Year	: 2019/2020

PROGRAMME LEARNING OUTCOME (PLO):

PLO1 : Demonstrate basic knowledge of physics, chemistry, and biology;
PLO2 : Demonstrate knowledge of integrated science (physics, chemistry, and biology);
PLO3 : Demonstrate pedagogical knowledge of designing, implementing, and evaluating integrated science learning;
PLO4 : Demonstrate knowledge related to science education research;
PLO5 : Design, implement, and evaluate science learning using ICT;
PLO6 : Design and conduct research about learning of integrated science, and acquire, analyse, and interpret the research data;
PLO7 : Communicate ideas and research results effectively both in oral and written forms;
PLO8 : Make decisions based on data/information in order to complete tasks and evaluate the performance that has been done;
PLO9 : Work effectively both individually and in groups, and have entrepreneurial spirits and environmental awareness;
PLO10 : Demonstrate scientific, critical, and innovative attitudes in integrated science learning, laboratory activities, and professional-related tasks; and
PLO11 : Demonstrate religious and cultural values as well as academic ethics in carrying out their professional-related duties.

PLOs ACHIEVEMENT ON EACH SEMESTER TERM:



Note: "I" for odd semester & "II" for even semester

PLOs ACHIEVEMENT OF THE UPSE FMNS UNIVERSITAS NEGERI SURABAYA:

