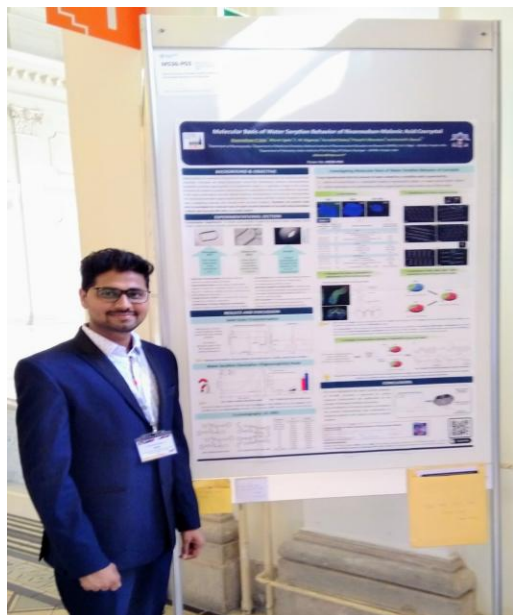


NIPER SAS Nagar's Ph.D. Scholar invited to present his work at prestigious 32nd ECM in Vienna, Austria



Dnyaneshwar P. Kale, a Ph.D. scholar under the mentorship of Prof. Arvind K. Bansal at Department of Pharmaceutics, NIPER, S.A.S. Nagar (Mohali) brought accolades to the institute by getting selected for the poster presentation at 32nd European Crystallographic Meeting (ECM32) conference, which was held in Vienna, Austria from August 18-23, 2019. ECM 32 was organized by the European Crystallographic Association, a prestigious scientific organization working across Europe to promote crystallography and its implication for science and technology. Dnyaneshwar was among the two Indian researchers selected for

the poster presentation across India. He was awarded with 'International Travel Support' grant from SERB, Department of Science and Technology, Govt. of India as well as 'CSIR Foreign Travel Grant' from Council of Scientific & Industrial Research (CSIR), Govt. of India.

Hygroscopicity of materials is of paramount importance in pharmaceutical, fine chemical and food industries. In the meeting, Dnyaneshwar presented the poster entitled, 'Molecular Basis of Water Sorption Behaviour of Rivaroxaban-Malonic Acid Cocrystal'. This work carried out in collaboration Indian Institute of technology (IIT), Ropar answers a challenging question of 'why does cocrystal exhibit different hygroscopicity than its starting pure material?' Dnyaneshwar's Ph.D. work especially focuses on developing a novel cocrystal-based formulation of a poorly-water soluble drug used in the treatment of cardiovascular diseases. NIPER SAS Nagar has been significantly contributing to the growth of Indian Pharma companies by producing trained graduates and providing solutions to challenging industry assignments, amplifying its national importance.