

Five BITS Pilani Goa campus students awarded scholarships

BY A STAFF REPORTER
reporters@gomantaktimes.com

Panaji: Five students of BITS Pilani, K K Birla Goa campus have been awarded prestigious scholarships to undertake summer research programmes/ projects at world renowned institutes viz. Massachusetts Institute of Technology (USA); University of Sherbrooke and Université Laval, Quebec (Canada); California Institute of Technology (USA); and Université Paul Sabatier, Toulouse (France).

Heer Joisher has been awarded the prestigious Khorana Scholarship 2018 sponsored by the Department of Biotechnology, Government of India, Indo-US Science and technology Forum (IUSSTF) and WINStep Forward. As a part of this programme, Heer will be pursuing a two-month summer research project at the Massachusetts Institute of Technology, MA, USA. She will be working under the mentorship of Prof



Graham Walker at the Department of Biology, MIT on a project involving expressing antimicrobial peptides and peptides related to symbiosis from various sub cellular compartments of the cell.

Honey Jain and Jaychandran Padayasi have been awarded the prestigious Mitacs Globalink Research Internship 2018 sponsored by Government of Canada. The Mitacs Globalink Research Internship is a competitive initiative for stu-

dents from 10 countries of Australia, Brazil, China, France, India, Germany, Mexico, Saudi Arabia, Tunisia, and Ukraine. From May to October of each year, top-ranked applicants participate in a fully-funded 12-week research internship under the supervision of Canadian university faculty members in a variety of academic disciplines, from science, engineering and mathematics to the humanities and social sciences.

As a part of this programme, Honey will be pursuing a 12-week summer research project at the Université Laval, Quebec under the mentorship of Prof. Christian Landry on a project based on computational biology involving protein interaction networks. While Jaychandran will be pursuing a 12-week summer research project at the University of Sherbrooke, Quebec under the guidance of Prof. André-Marie Tremblay, on the topic, Spin fluctuations in Weyl semimetals.

Nissim Gore-Datar has been awarded the

prestigious Summer Undergraduate Research Fellowship of the California Institute of Technology (Caltech SURF 2018). As part of this programme, Nissim will work under the guidance of Prof Michael Hoffmann from the Department of Environmental Science and Engineering at Caltech on a project titled 'Electro-Fenton Process for Decentralized Treatment of Municipal Wastewater', which aims to design and prototype on-site electrochemical reactors to treat wastewater for reuse.

Rachith Aiyappa has been awarded the prestigious Charpak Research Internship Scholarship 2018 sponsored by the French government. As part of this programme, Rachith will be pursuing a summer internship at the Centre de Recherches sur la Cognition Animale at Université Paul Sabatier, Toulouse, France. He will be working under the guidance of Dr Guy Theriault in the field of collective behaviour.