

# A report on Internship at IITB

PushkarPandit and Nikithawallecha are students from the department of physics, School of Science, Sandip University have got an opportunity of internship program to work at **Indian Institute of Technology Bombay** for 2 months for their fourth semester project work with the support of Prof LaxmanMekala, Department of Physics.

PushkarPandit and NikithaWallechawerejoined the IIT in the month of January 2018 under supervision of Prof. K. G. Suresh in department of physics, IIT Bombay. They undertaken project entitle: "**Multifunctional properties of Heusler alloys**".

They were there for two and half months and learned so many sophisticated technologyinstruments such as TEM, SEM, XRD, PPMS, AFM, HRXRD, Sputtering deposition set up and etc., software techniques and experimental works. As part of their project they did literature survey, prepared samples and studied its properties. They successfully submitted their report and received the certificate from IIT.

With the support from Sandip University, Students successfully completed their internship program oneof the top institute in India (IITB).

Department of physics, school of science Sandip University teaching top level, working hard and encouraging the students to the top universities in India and across the globe.



Electron Microscope

