

## Participation of Faculty - International Symposium at Technical University of Darmstadt, Germany

Dr. T.S. Gopenath, Associate Professor, Division of Biotechnology & Bioinformatics participated at the International Symposium on *“Construction of retina from stem cells – basic principles, human organoids and cholinergic impacts”* as an Invited Speaker. The symposium was held at Technical University of Darmstadt, Germany from 14-15<sup>th</sup> September 2018.

Dr. T.S. Gopenath delivered a special lecture on “Cholinergic differentiation of inner retina in chick”. The symposium was organized to emphasize on research fields of highest actuality eg., neuronal development and function, future applications of stem cell-based technologies in regenerative medicine, actions of the cholinergic system under normal and diseased conditions, etc. Dr.T.S. Gopenath is a recipient of DST-SERB ECR Award and is currently the Principal Investigator of a project entitled *“Degenerative effects of organophosphate pesticides on the formation of an inner plexiform layer during retinal development and protective roles of growth factors in an in vitro 3D culture system derived from embryonic chick retina”*.

JSS Academy of Higher Education & Research, Mysuru and Technical University of Darmstadt, Germany have sponsored Dr. T.S. Gopenath to participate in the symposium.



