

## 2022 年度 SCOSTEP Visiting Scholar (SVS) Program (in ISEE) 採択一覧

### 2022 SCOSTEP Visiting Scholar (SVS) Program in ISEE

\* 所属機関・職名は申請時のとおり

\* Proposer's affiliation and job title are as of the proposal submission date.

研究代表者 (Principal Investigator)	所属機関* (Affiliation)	職名* (Job title)	所内担当教員 (Corresponding ISEE researcher)	研究課題 (Project title)
Rahul Rathi	Indian Institute of Technology Roorkee, India	graduate-course student	Kazuo Shiokawa	Determination of local geomagnetic index and its correlation with TEC and airglow intensity
Veera Kumar Maheswaran	SASTRA Deemed University, India	graduate-course student	Yuichi Otsuka	Investigation of latitudinal dependence of medium-scale traveling ionospheric disturbances detected from GNSS TEC data over equatorial regions
Chukwuma Anoruo	University of Nigeria, Nsukka, Nigeria	graduate-course student	Yuichi Otsuka	Study of TEC variations during geomagnetic storms
Pankaj Kumar Soni	Indian Institute of Geomagnetism, India	graduate-course student	Yoshizumi Miyoshi	Investigation of flux enhancement and associated changes in pitch angle distributions of radiation belt particles
Nilesh Chauhan	Indian Institute of Geomagnetism, India	graduate-course student	Kazuo Shiokawa	Study of mesospheric bores from middle and high latitude region
Rukundo Wellen	Egypt-Japan University of Science and Technology, Egypt	graduate-course student	Kazuo Shiokawa	Detection of equatorial plasma bubbles (EPBs) using a low-cost 630.0 nm all-sky imager
Adithya H.N. (SVS 2021 Recipient)	Scikraft Education and Engineering Design Pvt. Ltd. India	graduate-course student	Satoshi Masuda	Coronal temperature variability from spatially resolved images of the Sun from Hinode/XRT
Onyinye Gift Nwankwo	University of Michigan, USA	graduate-course student	Kazuo Shiokawa	Extensive investigation, comparison and validation of the thermospheric wind observations during geomagnetic quiet and disturbed periods using the data surveys from ground-based equipment and results from model calculations