



## VISHWAKARMA GOVERNMENT ENGINEERING COLLEGE, CHANDKHEDA

### BRIEF REPORT OF IIRS DISTANCE LEARNING OUTREACH PROGRAMME – NOV 2020

The Indian Institute of Remote Sensing is a premier institute for research, higher education and training in the field of Remote Sensing, Geoinformatics and GPS Technology for Natural Resources, Environmental and Disaster Management under the Indian Department of Space, which is located in the city of Dehradun, Uttarakhand.

Vishwakarma Government Engineering College, VGEC is listed as one of the nodal centre to conduct online courses offered by IIRS- ISRO Dehradun. IIRS Outreach Programme focuses on strengthening the Academia and User segments in Space Technology and its Applications using Online Learning Platforms. IIRS offers e learning programs through live and interactive classrooms for the students and faculty of Civil/EC/Computer/IT/Electrical. After attending this IIRS Outreach Programme, participants enhance knowledge in the field of Remote Sensing, GIS and GNSS technologies and their applications. After completion of courses, all eligible participants may get certificate of participation in online course.

The details of enrolled students in various courses:

Course Name	Number of Participants	Course duration
65- Remote Sensing and Digital image Analysis	5	August 17 – September 11, 2020
66- Global Navigation Satellite System	14	September 14- 25, 2020
67- Understanding of Coastal ocean processes using Remote Sensing and Numerical Modelling	1	September 21-25, 2020
68- Geographical Information System	4	September 28- October 23, 2020,
69- RS and GIS Application	2	October 26 – November 20, 2020
72- Basics of Geocomputation and Geoweb services	4	October 19 – October 28, 2020
<b>Total</b>	30	