

## **Brief Biography of the Candidate**

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Mr. Yogendra Sharma received his B.Sc. Mathematics degree with 1st class, in 2012 and M.Sc. degree with 1st class in Mathematics, in 2014 from University of Rajasthan, Jaipur. Currently, he is working towards a Ph.D. degree from Birla Institute of Technology and Science, Pilani. His research interests lie primarily in the areas of crustal deformation and active tectonics using GPS geodesy, statistical seismology, and seismic hazard estimation. He has four research publications in peer-reviewed journals and conference proceedings to his credit. He is a recipient of the CSIR NET-JRF. He has attended nine international conferences, summer schools, and international workshops during his Ph.D. tenure. He has visited northwest Himalaya several times for GPS data collection. Recently, he has been granted an international seed grant project from IRDR-ICoE, Taipei of 15,000 USD.

## **Brief Biography of the Supervisor**

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Dr. Sumanta Pasari is an Assistant professor in the Department of Mathematics, Birla Institute of Technology and Science, Pilani. He completed his Ph.D. in Civil Engineering (Geoinformatics specialization) from the Indian Institute of Technology, Kanpur (IITK), and his Masters in Mathematics from the same Institute. His research interests include crustal deformation and active tectonics, statistical seismology, and renewable energy modeling. He has several research publications in refereed journals/proceedings. He is currently guiding four Ph.D. students.

