

S M Sehgal Foundation Virtual Internship Projects for the year 2021-22					
S.No.	Supervised by	Project Description	Minimum Qualification	Duration	Monitoring Meeting
1	Principal Lead, Water Management	To identify potential sites for water augmentation structures such as check dams and other key watershed interventions using satellite imageries and GIS software in Anantapur (Andhra Pradesh) or Medchal Malkajgi district (Telangana)	Bachelor/Master's Degree in Remote Sensing/Geology/ Geoinformatics/Hydro geology/Geography or any other stream with relevant experience	1-2 months	
2	Principal Lead, Water Management	To develop training module on preparing cost estimates of civil works (watershed structures & school building renovation) with good illustrations/drawings/photographs	Bachelor/Master's Degree in Civil Engineering or any stream with relevant experience	1-2 months	
3	Principal Scientist, Water Research and Training	Studying prevalence, impact and solution of presence of nitrate in water	Bachelor/Master's degree in Environmental or Chemical Engineering	2-3 months	
4	Principal Scientist, Water Research and Training	Determining recharge capacity of recharge wells and the factors influencing recharging capacity		2-3 months	
5	Principal Scientist, Water Research and Training	Determining recharge capacity of subsurface dyke and developing site selection protocol		2-3 months	
6	Principal Scientist, Water Research and Training	Prevalence of fluoride in water, it's impact on health and workable solution for mitigation		2-3 months	
7	Principal Scientist, Water Research and Training	Prevalence of arsenic in water, it's impact on health and workable solution for mitigation		2-3 months	

8	Principal Scientist, Water Research and Training	WASH behavior and its linkage to health and economy		2-3 months	
9	Principal Scientist, Rural Research and Development	Gender disaggregated data in the water and agriculture sector in India	Bachelor/Master's Degree in water studies/agriculture studies/ NRM	2 months	Weekly/Fortn ightly
10	Principal Scientist, Rural Research and Development	Mapping regulatory framework with respect to water pollution for water security		2 months	
11	Principal Scientist, Rural Research and Development	Research synthesis of Prime Minister Krishi Sinchayee Yojna (PMKSY)		2 months	
12	Principal Lead, Agriculture Development	Successful models of collective farming: Prospects and challenges with special reference to India a)Factors affecting resource optimization in collective farming b)The social, economic and environmental aspects of collective farming in developing country	Bachelor/Master's Degree in agriculture/social science/international relation/economics, etc.	2 months	
13	Principal Lead, Outreach for Development	Research on newer communication ways (audio, video, apps) to reach out to rural communities in India		1-2 months	
14	Principal Lead, Outreach for Development	Analysing India's community radio policy and comparing it with other countries and sharing recommendations		1-2 months	
15	Principal Lead, Outreach for Development	Role of community media/ media in COVID 19		1-2 months	
16	Principal Lead, Outreach for Development	Make audio capsules on stories for kids and adults		1-2 months	

17	Principal Lead, Outreach for Development	Strengthen our community radio's page on Facebook with daily updates and interesting stuff to engage listeners	Undergraduate (second and final year)/Bachelor/Master's Degree in Mass Communications, Journalism, Development Communications	1-2 months
18	Principal Lead, Outreach for Development	Support the data management on the CRM		1-2 months
19	Principal Lead, Outreach for Development	Training of field staff in the villages on 'voice modulation'		1-2 months
20	Principal Lead, Outreach for Development	Memes campaign for social media on water, agriculture, digital awareness		1-2 months
21	Principal Lead, Outreach for Development	Programs/interviews/series for the SF Connect Pod - https://i-radiolive.com/podcast/channel/SMSehgalFoundation		1-2 months
22	Principal Lead, Outreach for Development	Photostories		1-2 months
23	Principal Lead, Outreach for Development	Videos of Beneficiaries		1-2 months