S M Sehgal Foundation Virtual Internship Projects for the year 2022-23

S.No.	Supervised by	Project Description	Minimum Qualification	Duration
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 Malkajgiri district (Telangana)	Bachelor/Master's Degree in Remote Sensing/Geology/ Geoinformatics/Hyderogeology/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	WASH behavior and its linkage to health and economy		2-3 months
7	Principal Scientist, Rural Research and Development	Indian Easements Act: A Policy Analysis and implications for Groundwater Interventions	Bachelor/Master's Degree in water studies/agriculture studies/ NRM	2 months
8	Principal Scientist, Rural Research and Development	Using Geographic Information System (GIS), examine the impact adoption and sustainability of Key water and agriculture interventions by SMSF		3 months
9	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
10	Principal Lead, Outreach for Development	Research on newer communication ways (audio, video, apps) to reach out to rural communities in India	Undergraduate (second and final year)/Bachelor/Master's Degree in Mass Communications, Journalism, Development Communications. Digital content creation knowledge will be an asset.	1-2 months
11	Principal Lead, Outreach for Development	Analysing India's community radio policy and comparing it with other countries and sharing recommendations		1-2 months
12	Principal Lead, Outreach for Development	Role of community media/ media in COVID 19		1-2 months
13	Principal Lead, Outreach for Development	Make audio capsules on stories for kids and adults		1-2 months
14	Principal Lead, Outreach for Development	Strengthen our community radio's page on Facebook with daily updates and interesting stuff to engage listeners		1-2 months
15	Principal Lead, Outreach for Development	Support the data management on the CRM		1-2 months
16	Principal Lead, Outreach for Development	Training of field staff in the villages on 'voice modulation'		1-2 months
17	Principal Lead, Outreach for Development	Memes campaign for social media on water, agriculture, digital awareness		1-2 months
18	Principal Lead, Outreach for Development	Programs/interviews/series for the SF Connect Pod -https://i-radiolive.com/podcast/channel/SMSehgalFoundation		1-2 months
19	Principal Lead, Outreach for Development	Photostories		1-2 months
20	Principal Lead, Outreach for Development	Videos of Beneficiaries		1-2 months
21	Principal Lead, Outreach for Development	Creating thumb stopper video reels: The thumb stopper is essentially a 10 second long, vertical, short-form video creative built around a strong emotional core to narrate a brand's story/theme. These can be used to communicate about rural development themes and work. The project involves using this new format content form to share about Sehgal Foundation's vision and programs catering to rural India.		2 months
22	Principal Lead, Outreach for Development	Creating comic strips of beneficiaries/issues: Sehgal Foundation's work directly impacts people at the grassroots and it is important that this impact is documented and shared widely. Using humour to talk about issues can be helpful in getting the message across in an attractive and appealing manner. The project requires a creative eye to visualize the issues and portray them in a comical way, along with a Reality Check actually featuring a person/issue based data.		2 months

23	Principal Lead, Outreach for Development	Podcast series on development initiatives: A podcast is an episodic series of spoken word digital audio files. The internship topic focuses on creating a series of episodes on 'Causes that Matter' by interacting with development practitioners. The interviews will be featured on the SMSF podcast channel.		2 months
24	Principal Lead, Outreach for Development	Designing digital campaigns for Sehgal Foundation's social media and building reach: The project entails designing and executing digital campaigns for Sehgal Foundation's social media channels with the objective of building organization's visibility and enhancing the web presence. Alongside, the intern can also explore new formats to share information with stakeholders and suggest ways to enhance the existing communications.		2-3 months
25	Principal Scientist, Rural Research and Development	Policy synthesis of youth skilling schemes in India: Gaps and Opportunities	Master's degree in social sciences/ sustainability	2 months
Monitoring Meeting: Weekly/Fortnightly				