

1 Dr. Gadhamshetty is an Assistant Professor in Environmental Engineering department at SD
2 School of Mines and Technology. Dr. Gadhamshetty won his NSF CAREER award from
3 environmental engineering program of CBET division of NSF in 2015. SDSM&T has also
4 received 2016 SD Mines Research Award. His ongoing research projects are related to
5 environmental engineering, especially using biological and bioelectrochemical processes,
6 graphene coatings, and microbial corrosion to solve emerging problems related to food-energy-
7 water nexus. The bulk of Dr. Gadhamshetty's ongoing research projects, funded by Electric Power
8 Research Institute, National Science Foundation (NSF) (\$500,000), National Aeronautics and
9 Space Administration (NASA)-EPSCoR (\$750,000), and Electric Power Research Institute
10 (EPRI). In the past, he worked on several innovative research projects at Airforce Research
11 Laboratory, Rensselaer Polytechnic Institution, and Du Pont Singapore Pte Ltd. His researches on
12 generating electricity from defective tomatoes was recently featured in over 350 media outlets
13 including BBC World Service, Newsday Radio talk, CNN, and Popular Science. Dr.
14 Gadhamshetty is a Board Certified Environmental Engineer (BCEE). He is also a licensed
15 professional Engineer (PE) from the state of NY.