


### GSDP PARTICIPANT PROFILE

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|---|---|-------------|--|
|    | Name: ASULABHA K.S.   |             |  |
|   | E Mail: asulabhas@iisc.ac.in  |             |  |
|   | Mobile/Contact Numbers: 0466 2224922/ 9620374297                                      |             |  |
|   | PAN: CRIPA9549P   |             |  |
| Date of Birth: 30-12-1983   |   |             |  |
| Address:<br><br>CES TE 15, Indian Institute of Science<br>Bangalore 560012  | Education Qualification<br>MSc Biotechnology, MPhil Ecoinformatics,<br>Now doing PhD  |             |  |
|   | Experience: Worked on aquatic ecosystem for<br>past 6 years at EWRG, IISc, Bangalore. |             |  |
|   | Blood Group: A+   | Allergy NIL |  |
| <b>Profile (Knowledge and talent –strength)</b><br><br>Wetland monitoring (Lakes of Bangalore and Streams of Western Ghats), Soil quality monitoring and Algae<br>Algal culturing and lipid extraction<br>Did course on Remote sensing and GIS<br>Did course on Environmental and Natural Resources Management  |   |             |  |
| <b>Learning (Career) from the Course – Valuation of Ecosystem Goods and Services (organised jointly by ENVIS Centres at IISc and EMPRI, Bangalore)</b><br><br>The program covered lot of environmental aspects. <ul style="list-style-type: none"> <li>• Through this course, I understood the importance of Green GDP and valuation of biodiversity of ecosystems.</li> <li>• Understood the method of field sampling adopted by scientists after visiting Bannerghatta Reserved Forest. Visited weather monitoring station also.</li> <li>• Visited zero waste kitchen at Adamyia Chetana.</li> <li>• Visit to ISO certified EMPRI Lab helped in understanding different instrument they are using for ecosystem monitoring.</li> <li>• This course helped to spread the importance of water and its causes of pollution and wetland monitoring among many students of diverse background.</li> </ul> |   |             |  |
| <b>Upgraded Profile and your possible role in the future</b><br>Train more students on wetland monitoring, soil and algae which will increase environmental awareness among young generation.   |   |             |  |

