

# International India-EU Joint collaborative Research Project

## Strategic planning for water resources and implementation of novel biotechnical treatment solutions and good practices (SPRING).

The delegation of European Union to India, DST and DBT has jointly selected and funded Seven Research & Innovative projects out of 123 proposals, namely **SPRING**, India – H2O, LOTUS, PANI WATER, PAVITR, PAVITRA GANGA, and SARASWATI2.0.

DYPSOE is the only private institute in India along with Three IIT's, Two Autonomous and one NGO as an Indian Partners and five international universities from Norway, Hungary, Finland & Portugal, who has been chosen as an international partner for the said major multidisciplinary project worth of Rs. Six Crores Eleven Lakhs in total for Indian partners.

- **Principal Investigator:** Dr. Saniya Ansari, Associate Professor, E & TC Department, Pune
- **Co-Principal Investigator:** Dr. S.M. Khairnar, HoD(FE Dept.), Pune
- **Funded By:** Ministry of Science and Technology, Government of India & European Commission.
- **The total research Project cost:** 6 Crore & 11 Lakh
- **Funds allocated to DYPSOE:** 81.90 Lakhs
- **Duration Of Project:** Three years from 2020-2023. 2023 (Extended till December 2024)

### Project Collaborative Partners:

The SPRING project has 14 partners, 6 based in Europe and 8 based in India. The partners are:

#### European Partners:

- University of Tromso (UiT), Norway
- University of PECS (UP), Hungary
- Northern Research Institute, Norway
- INESC TEC, Portugal
- ENVIROINVEST, Hungary
- SINTEF Narvik
- Finnish Water Forum (FWF), Finland

#### Indian Partners:

- Indian Institute of Technology Guwahati (IITG)
- Indian Institute of Technology, Kharagpur (IITK)
- Indian Institute of Technology BHU (IIT BHU)
- SRK Engineering College, Bhimavaram, Andhra Pradesh, India.
- Dr.D.Y.Patil School of Engineering, Lohegaon, Pune
- Elixiiir Ecobiotek, SME, Bhimavaram, Andhra Pradesh, India.
- Palavi Trsut, NGO, Pune, Maharashtra