

Prithvi Ram Bommaraboyina

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Degree	Institute	Year of Completion
M.Sc., Water Science & Governance	TERI School of Advanced Studies, New Delhi	2018
B.Sc.(Honors) Agriculture Science	Lovely Professional University, Jalandhar, Punjab	2016
Intermediate	Sri Lakshmi Junior College, Kurnool, Andhra Pradesh	2012

WORK EXPERIENCE

Associate Fellow	South Asian Consortium for Interdisciplinary Water Resources Studies (Saci Waters), Hyderabad
Senior Research Fellow	CGIAR-International Crop Research Institute for Semi-arid Tropics, Hyderabad
Young Professional	ICAR-National Academy of Agricultural Research Management, Hyderabad, Government of India
Intern	CGIAR-International Crop Research Institute for Semi-arid Tropics, Hyderabad
Project Intern	Coal India Limited, Dhanbad, Jharkhand

POSITION OF RESPONSIBILITIES

Secretary Eco- Club, Teri SAS	<ul style="list-style-type: none"> Responsible for organizing events and competitions Strategized and Implemented Ban on the Paper Cup in the University Oversee the other members of the Cabinet in fulfilling their responsibilities 	2016-2017
COO , SankalpEnviro	<ul style="list-style-type: none"> Operating the NGO Chair the Core Meetings Approve the Campaigns and Projects for future implementation 	2016-2016
Director, Technical Department, SankalpEnviro	<ul style="list-style-type: none"> Planning and Project Execution Lead the Team of Volunteers Technical Assistance for Event Management and Campaigns 	2015-2016
Volunteer, SankalpEnviro	<ul style="list-style-type: none"> Assist the Team Lead Part of Event Management Department Field Work 	2014-2015

ACADEMIC PROJECTS

TERI SAS	<p>An Investigation of Chromium Uptake In Grafted and Non-grafted Tomato Plants Irrigated With Treated Waste Water</p> <ul style="list-style-type: none"> Funded by : ICRISAT <p>Understand the Potentiality of Tomato Grafting for Cr Stress Tolerance in Reused Treated Waste Water</p>
	<p>Study to Plan an Eco-System based Micro Watershed at Restored Open Cast Mines at Muraidhi, BCCL (Coal India, Teri SAS Project) Jharkhand</p> <ul style="list-style-type: none"> Funded by : Ministry of Coal and Petroleum, Government of India <p>This project focuses on significant research study of the Hydrological, Climatological Aspects, Physiography of Landscape, and Understand Ecological to create Micro Watershed as small kind of water source which also help in reclaiming the aquatic biodiversity in the Restored Open Cast Mines at Muraidhi, BCCL (Coal India, Teri U Project) Jharkhand</p>
Lovely Professional University	<p>Integrated water management and improving sanitation through Floating island approach at Kanjli wetland, Punjab</p> <ul style="list-style-type: none"> Funded by: The Energy Resource Institute and Department of Student Affairs (LPU) <p>The project is of utilization of water hyacinth aims to demonstrate how technology innovation can help enhance sustainable livelihood opportunities for local communities in a situation where access to natural resource is free. This initiative aims to promote innovative mechanisms to enhance water quality and sanitation through floating islands and improve local livelihoods for communities living in and around wetlands and ensure protection of wetlands.</p>
	<p>Comparative Study on Influence of Climate on germination, growth and yield attributed in CucumissativusHybrid varieties</p> <ul style="list-style-type: none"> Funded by : School of Agriculture Sciences (LPU) <p>Conducted trails study the effects of Cucumber as Crop, on various parameters of seed such as germination, growth, yield, quality, and economic feasibility. A perusal of data pertaining to plant growth characters of Cucumber revealed that Germination Percentage, plant density varies in different Hybrids.</p>

Project “Urban Green”

- Funded by: Student Project Cell (LPU)
- Hacking a fruits and vegetables influencing the size, height, colour and Nutrient value of the plant with Light Spectrum in integrated hydroponics where shallow stream of water containing all the dissolved nutrients required for plant growth is recirculated to the bare roots of plants in a watertight gully.

COCURRICULAR ACTIVITIES

Member, International Water Resources Association

Member of Organizing Committee, SWASH, TERI University, New Delhi, 2017

Presented the Project Urban Green in Research Convocation, National Dairy Research Institute, Karnal, Haryana, 2015

Member of Organizing Committee , Expolrica, Lovely Professional University,Phagwara, Punjab, 2014, 2015

Presented the Project Organic hydroponics in Youthvibe, Lovely Professional University,Phagwara, Punjab, 2014,2015

Student Member, American Water Works Association

United Nations Volunteer

AWARDS AND HONOURS

Best Poster, GRISAAS, National Academy of Agricultural Research Management-2019

Hemendra Kothari Student Fellowship-2017

Student Ambassador, Swachh Bharat Abhiyan-2016

Runner up of National Competition on Water Resource Management, TERI-2016

Winner of Vikrant-2016, Division of Student Affairs, Lovely Professional University-2016

The Scientist-2013, Lovely Professional University

Runner up -Concotech-2013

WORKSHOPS / CERTIFICATIONS/ SEMINARS

GRISAAS, National Academy of Agricultural Research Management, Rajanderanagar, 2019

Seminar on The menace and management of Parthenium,ICRISAT, Patancheru, 2019

Waterscape Symposium, German House of Research and Innovation, New Delhi,2017

Conference on Integrated Water Management for Enhancing Farmer’s Income, ASSOCHAM, Park Hotel , New Delhi,2017

Roundtable Conference on Sustainable Industrial Water Management, CEEW, India Habitat Center, New Delhi, 2017

Jal Kranti Conference on Water Management, Ministry of Water Resources, Constitutional Club, New Delhi, 2017

Developing Skills and Social Entrepreneurship for a Sustainable Future, India International Center, New Delhi, 2016

Conference and Research stay on Water Resource Management, The Energy and Resource Institute, New Delhi 2015

International Seminar on Exploring Basic Applied Sciences Lovely Professional University, Punjab, November, 2014

PUBLICATIONS/CONFERENCE PAPERS

Prithvi Ram Bommaraboyina , John Daniel and Kumar Abhishek,(2020) Book review: Climate Change and agriculture in India: Impact and Adaptations, Book Review, Front. Clim. - Climate Risk Management, (In Final Review)

Prithvi R Bommaraboyina. Khopade Rohan, Sawargaonkar Gajanan & Sreenath Dixit.(2019). An Investigation of Chromium Uptake in Grafted and Non-Grafted Tomato (*Lycopersicum Esculentum*) Plants Irrigated with Treated Wastewater. Souvier & Confernace Book of International Conference on Global Research Initiative for sustainable Agriculture & Allied Sciences, 02, ISBN-9789388821262

Khopade Rohan, Sawargaonkar Gajanan, **Prithvi R Bommaraboyina** & Sreenath Dixit.(2019). Effect of Splice Grafting on Growth and Yield Parameters of Tomato (*Lycopersicum Esculentum*). Souvier & Confernace Book of International Conference on Global Research Initiative for sustainable Agriculture & Allied Sciences, 283, ISBN-9789388821262