

# PROFILE OF C.S.PRADEEP KUMAR

EXPERTISE IN PLANT BIOTECHNOLOGY, CONSERVATION  
ENVIRONMENTAL SUSTAINABILITY & MANAGEMENT



**Plant Tissue Culture, Nurseries, Plantation, Hydroponics, Beneficial Microbes (BM)  
Agri-Horticulture technologies, Biodiversity Parks, Bioenergy Crops & Carbon Sequestration,  
Bio-engineering, Sustainable Environment Protection and Restoration technologies**

**C.S.PRADEEP KUMAR**

**Managing Director & CEO**

**SYMBIO GREENTECH Pvt.Ltd**

**An Incubate Company at EKTA INCUBATION CENTRE,  
West Bengal University of Technology (WBUT),  
Sector V, Salt Lake City, Kolkata, West Bengal, India.**

## **PRADEEP KUMAR'S PROFILE**

Experienced over 21 years in Plant Biotechnology, Microbiology, Beneficial Microbes, Biodiversity parks, Bioenergy crops, Climate Change Adaptation and Mitigation, sustainable Environment Management Protection and Restoration projects by using Natural substrates, Sustainable plants and Beneficial Microbes (BM) through Bioremediation and Phytoremediation and Bio-engineering technologies in India and abroad.

### **Current Assignment**

#### **Managing Director & CEO**

##### **SYMBIO GREENTECH PVT.LTD.**

Symbio Greentech Pvt.Ltd. (SGPL), an incubate company at EKTA Incubation Centre specialized in technology development of Beneficial Microbes (BM) and Bioenergy crops for Environment Management technology applications for Urban Renewal and Rural development.

#### **Technical Director**

##### **NEBULA AGROTECH**

Plant Tissue Culture Lab  
Jamnagar, Gujarat, India

Production of Banana & Bioenergy Crops for domestic & Export market.  
Export of ex-agar Banana Plants to Philippines & Morocco

### **International Collaborations:**

#### **Co-operation & facilitation through European Business Technology Centre (EBTC)**

An EU Initiative - [www.ebtc.eu](http://www.ebtc.eu)

#### **Globe Water AB, Stockholm, Sweden**

Technology Collaboration in Contaminated Site management, Storm Water Harvesting etc..

#### **Aqua – Q AB, Stockholm, Sweden**

Clean Water technologies, Water Quality detection and online Microbial monitoring systems

### **INSTITUTIONAL DELEGATION**

#### **CONSULTANT – THE ENERGY & RESOURCES INSTITUTE (TERI ) NEW DELHI, INDIA**

Sustainable Bioenergy crop development and environment management with TERI – Micropropagation Technology Park - MTP ( [www.teriin.org](http://www.teriin.org) )

**TECHNOLOGY RESOURCE PERSON - BIOTECH CONSORTIUM INDIA LTD.( BCIL ) DEPARTMENT OF BIOTECHNOLOGY (DBT) GOVT.OF INDIA** on Plant Biotechnology, Environment biotechnology, Quality Control & Lab Accreditation in India and Abroad.

#### **INTERNATIONAL PROJECT ASSOCIATE - MISCANTHUS INTERNATIONAL LTD. NEW ZEALAND**

Tissue culture plant production of Bioenergy crops, waste land plantation, biomass feed stock development for rural smoke free cooking fuel and carbon natural energy generation

#### **INTERNATIONAL PROJECT ASSOCIATE–LULLFITZ NURSERIES, WANNAROO, PERTH, WESTERN AUSTRALIA**

Identification of Western Australian coastal restoration crops as per the Australian Quarantine Inspection Services (AQIS) for Western Australian Coastal Restoration and Plantation Programme.

## **CONSULTANT BIOTECHNOLOGY & ENVIRONMENTAL SUSTAINABILITY**

### **PRICEWATERHOUSECOOPERS ( PWC), KOLKATA.**

Consulting Services for Climate friendly Interventions, Policies, capacity building and Sustainability Governance Under UK- KMC MoU on Low carbon & Climate Resilient Kolkata ( [www.pwc.in](http://www.pwc.in) )

### **TECHNICAL CONSULTANT - International Council for Local Environment Initiative ( ICLEI)**

#### **ICLEI – LOCAL GOVERNMENT FOR SUSTAINABILITY**

Environment Restoration & Sustainability projects

Initiatives & Innovation of Climate Change in Urban India (<http://seas.iclei.org/>)

### **PROJECT CONSULTANCY**

- **Project Consultant – Kutch Crop Services Ltd. A division of Excel Crop Services Ltd. (Mumbai) Project at Mundra, Gujarat, India.**  
Production of Date palms and Desert Agri - horticulture Projects
- **Project Consultant – Tamil Nadu News Print & Paper Mills Ltd. Karur, TN, India.**  
Tissue culture lab design & Production of Eucalyptus spp. & Erianthus spp.  
( a substitute for sugarcane bagasse) Nurseries, Plantation Developments and Environment Management
- **Project Consultant - Kadhema and Al Muhailan Farms, Wafra, Kuwait.**  
Projects in Nurseries, Hydroponics, desert agriculture & Horticulture
- **Project Consultant - EDEN Commerce Sdn. Bhd. Kuala Lumpur , Malaysia & Philippines**  
Environmental Restoration projects and Vertical Gardens

### **PROFESSIONAL EXPERIENCE:**

#### **AVT BIOTECHNOLOGY & PLANTATIONS LTD. COCHIN KERALA, INDIA**

Designation: Research Associate

#### **KRISHNENDRA BIOTECH, BANGALORE, INDIA.**

Designation: Manager – Operations

#### **E.K.PLANT TECHNOLOGIES PVT.LTD, MAKALI, BANGALORE, INDIA.**

Designation: General Manager - Operations

#### **SYNERGY BIOTECHNOLOGIES LTD. DURGAPUR, WEST BENGAL , INDIA.**

Designation: Chief Operating Officer (COO)

### **MEMBER**

**Member : Indian Chamber of Commerce , Kolkata.**

**Guest Speaker : Administrative Training Institute (ATI), Govt.of West Bengal, India.**

**Member : The Bengal Chamber of Commerce & Industry, Kolkata,  
West Bengal Energy & Environment Committee**

**Executive Member: Indian Vetiver Network ( INVN) Kerala , India**

### **Countries Visited for Assignments**

**USA, Netherlands,UK, Germany, Australia, Belgium, Philippines, Singapore, Malaysia, UAE, Kuwait etc.**



**SUSTAINABLE ENVIRONMENTAL RESTORATION TECHNOLOGIES WITH  
BENEFICIAL MICROBES (BM) , PLANTS, JUTE / COCO GEO TEXTILES**



**Water body Restoration through Phytoremediation technology by geo textile Substrate incorporated with Vetiver grass and Beneficial Microbes (BM)**



**FLOATING GARDEN & PHYTOREMEDIATION TECHNOLOGY**



**SUSTAINABLE ENVIRONMENTAL RESTORATION OF CANALS & FLY ASH DUMP SITES**

**SUSTAINABLE ENVIRONMENTAL RESTORATION TECHNOLOGIES WITH BENEFICIAL MICROBES (BM) , PLANTS, JUTE / COCO GEO TEXTILES & SUSTAINABLE PLANTS**



**SLOPE SOIL STABILIZATION THROUGH HYDROSEEDING TECHNIQUES**



**A VISUALIZATION OF AN URBAN RIVER BANK**

**CLEAN RIVER BANK WITH A GREEN AMBIENCE**

**Address for Communication :**

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Save our MOTHER EARTH

