

ROLL NUMBER: P25706009**Vijaya Subhash Ghatol**

Female

DOB

30-Apr-2003

TECHNICAL SKILLS

- AutoCAD
- MS Office
- MS Project
- Primavera
- WaterGEMS
- ArcGIS
- SimaPro
- OpenLCA

PERMANENT ADDRESS

204, 1A-C, SHUBHASHRI
RESIDENCY PHASE 3,
GANGANAGAR, AKURDI, PIMPRI-
CHINCHWAD

City: Pune

State: Maharashtra

Pincode: 411035

LANGUAGE

- ENGLISH
- HINDI
- MARATHI

INTERESTS

- Minimalist Living
- Zero-waste Lifestyle
- Video Editing
- Photography
- Classical dance (Bharatnatyam)
- Sketching
- Rangoli
- Mehndi
- Cooking
- Baking

SUMMARY OF QUALIFICATION

Course / Programme	Board / University Name	CGPA/ (%)	Passing Year
MBA-SEM	NICMAR University, Pune	9.69	2027
Graduation	PIMPRI CHINCHWAD COLLEGE OF ENGINEERING, PUNE, MAHARASHTRA	76.19	2025-May
Intermediate	MSBSHSE,PUNE	88.67	2021-Aug
High School	MSBSHSE,PUNE	89.6	2019-Jun

INTERNSHIP / PROFESSIONAL TRAINING (Total Duration: 12 Weeks)**KSHIRSAGAR ENTERPRISES PVT. LTD.**

08-Jun-2024 - 31-Aug-2024

12 Weeks**PROFILE: RESEARCH SCHOLAR**

- Led a **campus-level rainwater harvesting (RWH) research project** with a team of four.
- Conducted site visits, data collection, and system **feasibility analysis** as per IS codes.
- Compared **cost-effective** filtration and **maintenance options** using **technical** and **financial analysis**.
- Analyzed rainfall, catchment, and water usage data to **design a system** conserving **~6.2 million liters/year**.
- Prepared technical reports, Excel-based documentation, and presentations.
- Evaluated **operation & maintenance** improvement measures for existing systems.
- Co-authored and **presented a research paper** at I-MACE 2024.

CERTIFICATION DETAIL

- Principles of Construction Management- 65/100
- Integrated Waste Management for a Smart City- 71/100
- Sustainable Engineering Concepts and Life Cycle Analysis- 86/100
- Building Materials as a Cornerstone to Sustainability- 94/100
- Energy Conversion Technologies (Biomass and Coal)- 66/100
- Engineering Aspects of Biofuels and Biomass Conversion Technologies- 90/100

ACHIEVEMENT DETAIL**LEADERSHIP & VOLUNTEERING**

- Student Ambassador "MBA Sustainable Energy Management"
 - **Representing** program for student outreach and academic coordination.
- Team Leader "Social Media Reporting (School of Energy & Environment)"
 - **Managing** event reporting and documentation accuracy.
- NSS Unit Volunteer "NICMAR University (National Youth Week 2026)"
 - **Volunteered** at 'General **Health Check-up Camp** for Health and Well-being of all stakeholders.'

B. TECH ACTIVITIES:

- **Research Paper Presentations** -
 - Green Energy Generation from Pellets of Garden Waste and Organic Additives, **ICSWM 2025 IEM, Kolkata**
 - Optimization of Pellet Composition for Green Energy Generation, **B'CON 2025 and I-MACE 2025 PCCOE, Pune**

- Design of Rainwater Harvesting System for Educational Campus, **I-MACE 2024 PCCOE, Pune**
- **Inter- Collegiate Competitions -**
 - **3rd Prize** - Baby Conference, PCCOE, Civil and Mechanical Department, **2025**
 - **2nd Prize** - Poster Presentation, World Water Day, NICMAR University, Pune, **2024**
 - **1st Prize** - Poster Competition, Civispark, AISSMS, Pune, **2024**
 - **1st Prize** - (One of the Team Leaders) "NSS, Mission Majhi Vasundhara, **2023**
- **Volunteered in** Blood Donation Camp, Kirloskar Vasundhara Event, Water Supply Engineering Lab Hands-On Training