Marie Skłodowska-Curie Actions (MSCA) Postdoctoral Fellowships (PF) 2024 Global Fellowships

Dr Ruchika Kaul-Ghanekar
Director & Professor
Symbiosis Centre for Research and Innovation (SCRI)
Symbiosis International (Deemed University) (SIU), Pune, Maharashtra, India
director_scri@siu.edu.in

Webinar 26th June 2024
**SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)**

- **Motto:** “Vasudhaiva Kutumbakkam” means "World is one Family"
- Imparting quality education for more than **50 years**
- Campuses in four states and 6 cities in India and one recently started in Dubai epitomizing the Symbiosis vision of ‘**Promoting International Understanding through Quality Education**’
- Over **40,000** Indian and International students (from more than **85 countries across the globe**)

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**Symbiosis - A saga of excellence**

- Diversity & Inclusion
- Integrity & Honesty
- Transparency & Accountability
- Social Commitment
- Gender Equity
- Impressive Rank of 72 in Responsible Consumption and Production
- Between 601-800 Overall
- Between 201-300 in Partnerships for the Goals
- Between 401-406 in Good Health and Well-being
- Between 201-300 in Gender Equality
- Between 301-400 in Reduced Inequalities

Symbiosis International (Deemed University) has been ranked:
- 351-400 Band in Asia
- 22nd position among Indian Institutions
- 12th for International Outlook within India
- 65th for Teaching in India
- 64th for Industry in India
- 32nd for Research Quality in India
- 49th for Research Environment in India

QS World Ranking

- Ranked globally in the 641-650 range
- Ranked 31st in the world for Employer Reputation
- Ranked 1st in India for Employer Reputation
- Second-best Private University in India

- Ranked amongst the 1051-1100 (Overall)
- Ranked at #661 in Governance

- Awarded QS I-GAUGE - DIAMOND rating in Indian colleges and universities
Faculties / Disciplines

- Management
- Law
- Humanities & Social Sciences
- Engineering
- Computer Studies
- Media & Communication
- Architecture & Design
- Medical & Health Sciences
State-of-the-Art Research Centres (13)

Research Centres at Symbiosis International University (SIU)

- Symbiosis Centre For Applied Artificial Intelligence (SCAAI)
- Symbiosis Centre For Waste Resource Management (SCWRM)
- Symbiosis Centre For Nano-science And Nanotechnology (SCNN)
- Symbiosis Centre For Research On International Higher Education (SCRIHE)
- Symbiosis Centre For Advanced Legal Studies And Research (SCALSAR)
- Symbiosis Centre For Stem Cell Research (SCSCR)
- Symbiosis Centre For Research In Media And Creative Industries (SCRMCI)
- Symbiosis Centre For Climate Change And Sustainability (SCCCS)
- Symbiosis Centre For Urban Studies (SCUS)
- Symbiosis Centre For Ambedkar Studies (SCAS)
- Symbiosis Centre For Behavioural Studies (SCBS)
# Symbiosis Centre for Research & Innovation (SCRI)  
(R&D Cell of the University)

## Ph.D. Program

<table>
<thead>
<tr>
<th>Ph.D. Program</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Ph.D. students awarded in 2023 convocation</td>
<td>86</td>
</tr>
<tr>
<td>Total Ph.D. students on roll till 31.5.2024</td>
<td>1287</td>
</tr>
</tbody>
</table>

## Research Publications indexed in Scopus & Web of Science

<table>
<thead>
<tr>
<th>Metrics</th>
<th></th>
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<tbody>
<tr>
<td>No. of Publications</td>
<td>10,325</td>
</tr>
<tr>
<td>Citations</td>
<td>72,503</td>
</tr>
<tr>
<td>h-index</td>
<td>95</td>
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</table>

## Patents

<table>
<thead>
<tr>
<th>Patents</th>
<th>Overall</th>
</tr>
</thead>
<tbody>
<tr>
<td>Published</td>
<td>44</td>
</tr>
<tr>
<td>Granted</td>
<td>10</td>
</tr>
</tbody>
</table>

**Research Projects Sanctioned till date (Euros):** 56,00,000.00

**Govt., Non-Govt, Private**
Social Sciences and Humanities (Sub-disciplines)

- Anthropology
- Culture Studies
- Economics
- Education (Interdisciplinary)
- English
- Film Studies
- Foreign Languages
- History and Archaeology
- Indian Languages
- International Relations
- Multidisciplinary
- Performing Arts
- Philosophy
- Political Science / Public Policy and Administration
- Psychology
- Sociology
- Statistics, Applied Statistics and Mathematics
- Transferable Skills and Communication
- Women and Gender

Project: Erasmus JMO-2021-HEI-TCH-RSCH
Symbiosis Centre for Urban Studies (SCUS)

- Localisation of SDGs in 14 Wards of Pune City (Student Research Project)- 15 Wards completed Ward-Wise Report Card - work in progress
- A Study of Governance and Liveability of the Census Towns in Pune, Maharashtra-(WIP)
- GDP Estimation Measuring City GDP: A Case of Pune City (PMC) - (WIP 2024-25) - MjRP
- Local Action for Climate Change in 14 Wards of Pune City (Student Research Project) (WIP 2024-25)
- Workshop on Climate Change by Prof. Vanesa Castan in collaboration with Symbiosis Centre for Urban Studies (SCUS), Symbiosis School of Economics (SSE), Symbiosis Centre for Climate Change & Sustainability (SCCCS), JEAN MONNET CHAIR EUC-LAMP Law Governance Management and Policy, National Institute of Urban Affairs (NIUA) India, in collaboration with the University of Sheffield, UK in March 2024.
- Roundtable on Sustainable Urban Mobility (2024-25) - Planned – WIP- June 2024

FUNDING: NIUA, UNESCAP, University of Sheffield, UK, Symbiosis International (Deemed University)
Symbiosis Centre for Climate Change and Sustainability

**Thrust Areas**

1. Campus Carbon Sequestration
2. Climate change and infectious diseases
3. Impact of Climate Change on Biodiversity
4. Biomass-based Clean Energy, Improved quality of biogas production through CO2 sequestration and mitigation
5. Municipal Garbage dumping sites and their Impact on community health, global warming and climate change
6. Mitigation of Greenhouse gases at source points and development of sustainable bio inoculants for agriculture
7. Climate Change and Sustainable Agriculture: Climate Change Impact on Millet Production in Maharashtra
8. Indicators of Climate Resilient Cities
9. Capacity building for Circular Economy

Dr Prakash Rao: Head
Dr Om Prakash, Deputy Head
<table>
<thead>
<tr>
<th>S. No</th>
<th>Title of Grant</th>
<th>Role</th>
<th>Collaborators</th>
<th>Funding agency</th>
<th>Status</th>
<th>Total Cost (lakhs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Isolation analysis and lab scale preparation of polyurethane degrading microbial/crude enzyme based solution</td>
<td>Dr. Om (Co-PI)</td>
<td>SCRI, SCWRM</td>
<td>DRDO/HEMRL</td>
<td>Ongoing</td>
<td>25 Lakh</td>
</tr>
<tr>
<td>2</td>
<td>Bio-monitoring of High-Altitude Wetlands in Chamoli District of Uttarakhand: Ecological health and Climate Change Implications.</td>
<td>Dr. Om (PI) Dr. Rao (Co-PI)</td>
<td>IIT, ZSU, KU, SIU, GB-Pant</td>
<td>MoEFCC</td>
<td>Sanctioned</td>
<td>7.0 Cr (64.0 Lakh SCCS)</td>
</tr>
<tr>
<td>3</td>
<td>Promotion of University Research and Scientific Excellence (PURSE) Grant of DST (CO-PI): Project Amount - 05 CR (Our Share 50 Lakh)</td>
<td>Dr. Om (Co-PI)</td>
<td>SIT, SCRI, SCNN, SCWRM, SMCW and others</td>
<td>DST-PURSE</td>
<td>Ongoing</td>
<td>5.0 Cr (50Lakh SCCS)</td>
</tr>
<tr>
<td>4</td>
<td>Major Research Project (MRP) of Symbiosis International (Deemed University)</td>
<td>Dr. Om (PI)</td>
<td>SCRI, SCWRM, SMCW</td>
<td>SIU</td>
<td>Ongoing</td>
<td>10.0 Lakh</td>
</tr>
<tr>
<td>5</td>
<td>DST- WISE KIRAN: - Women Scientist</td>
<td>Dr. Om (PI)</td>
<td>DST</td>
<td>Sanctioned</td>
<td>42 Lakh</td>
<td></td>
</tr>
</tbody>
</table>

**International Collaboration**
- California State University, USA (JAMSTEC), Yokosuka, Japan
- Chinese Academy of Sciences, Beijing, 100101, China
- Pennsylvania State University, USA
- Chungbuk National University, Republic of Korea
- All-Russian Collection of Microorganisms (VKM), Moscow
- Department of Microbiology, University of Georgia
- Florida State University-USA
- Florida Agriculture and Mechanical University (FAMU) USA
- G-Tech, Atlanta, USA
- RUSH Medical University, Centre, USA
- ARO- Israel
SYMBOsis Centre for Behavioral Studies (SCBS)

Focus and Thrust Areas:
- Eye-tracking studies – unconscious mind
- Branding and consumer behavior / insights
- Social media analytics / machine learning / AI
- Research in the behavioral domain in any stream

Dr. Aradhana Gandhi
SYMBIOSIS CENTRE FOR AMBEDKAR STUDIES FACULTIES OF HUMANITIES AND SOCIAL SCIENCES

Dr Ambedkar Chair
Dr Ambedkar’s Thoughts and Contribution to Education in India

Objectives
Studying and propagating Dr Ambedkar’s philosophy and creating educational programs showcasing a comprehensive approach to foster understanding and research in this field.

Vision
- To nurture and create a vibrant learning community
- To promote equality and social justice, embedded in Dr Ambedkar’s Educational vision for Social Change

Dr Ajay Choudhury
Symbiosis Centre for Advance Legal Studies and Research (SCALSAR)

Research drives excellence and impacts justice

Thrust Areas

➢ Idea architecture, infrastructure and resources for advanced legal studies and research
➢ Research, training and consultancy in excellence centers aligned with SIU clusters - national and global importance
➢ Interdisciplinary and multidisciplinary studies and research aligned with SIU excellence centres
➢ Collaboration for research, consultation, training and extension
➢ Dissemination and outreach to stakeholders
➢ Positive and measurable impact on the society and justice system

Prof. Dr. Shashikala Gurpur
Fulbright Scholar, Jean Monnet Chair Professor
Head- SCALSAR
<table>
<thead>
<tr>
<th>Project Description</th>
<th>Implementing Body</th>
<th>Grant Amount</th>
<th>Status</th>
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<tbody>
<tr>
<td>EURASIA (European Studies Revitalized Across Asian Universities)</td>
<td>EACEA, Erasmus+</td>
<td>89,386 Euros</td>
<td>Completed</td>
</tr>
<tr>
<td>21st Teach Skills</td>
<td>EACEA, Erasmus+</td>
<td>94,570 Euros</td>
<td>Completed</td>
</tr>
<tr>
<td>International &amp; Forced Migration Studies (ILFM)</td>
<td>EACEA, Erasmus+</td>
<td>89,275 Euros</td>
<td>Terminated</td>
</tr>
<tr>
<td>Climate Change Policy and Law</td>
<td>EACEA, Erasmus+</td>
<td>87,826 Euros</td>
<td>In progress</td>
</tr>
<tr>
<td>DAAD- A new Passage to India (2 Grants)</td>
<td>DAAD</td>
<td>8275 Euro</td>
<td>Completed</td>
</tr>
<tr>
<td>Jean Monnet Chair – EUC-LAMP</td>
<td>EACEA, Erasmus+</td>
<td>50,000 Euros</td>
<td>In progress</td>
</tr>
<tr>
<td>Jean Monnet Module - LEDBEU</td>
<td>EACEA, Erasmus+</td>
<td>11,500 Euros</td>
<td>In progress</td>
</tr>
<tr>
<td>SPARC Scheme</td>
<td>Government of India</td>
<td>Rs 97,23,515</td>
<td>In progress</td>
</tr>
<tr>
<td><strong>Total Grant Amount (International Projects)</strong></td>
<td></td>
<td><strong>Approx Rs. 4.85 Cr.</strong></td>
<td></td>
</tr>
</tbody>
</table>
FOCUS AREAS

Media and Policy: Media Strategies, Legalities and Frameworks

Creative Industries: Ecologies of Content, Circulation and Consumption

Journalism: Changing Academic Narratives, Transmedia and Convergence

Screen Cultures: Discourses on Narratives, Spatiality, Gender, and Sexuality in National/Transnational Cinema of Global South.

CommTech and Data: AI, Big Data, Metaverse and Communication

MarkComm: Branding and Marketing Communication

‘Contemporary Cultures of Consumption: Perceptions and Reflections’ at the 3rd International Conference of Media and Communication.
SYMBIOSIS CENTRE FOR ARTIFICIAL INTELLIGENCE

Team Members:

Head: Dr Ketan Kotecha, PhD

Associate Research Faculty Members:
- Rahee Walambe, PhD
- Shilpa Gite, PhD
- Shruti Patil, PhD
- Satish Kumar, PhD

Students:
- 20+ PhD Candidates
- 50+ UG students from SIT
- 20 interns/affiliates from outside- IITs, CMU, PennState, Imperial College London etc
Achievements

- **Research Grants:** 13+ Cr INR
- **Patent Filed:** 10
- **Projects Completed:** 4
- **Consultancy:** 20+ L
- **Total Papers:** 302
- **Conference Papers:** 32
- **Total papers with UG students:** 50
- **Year-Wise Publication:**
  - 2019: 4
  - 2020: 17
  - 2021: 92
  - 2022: 91
  - 2023: 67
  - 2024: 30
- **Category Wise Papers:**
  - Q1: 150
  - Q2: 90
  - Q3: 15
  - Q4: 5
  - Conference: 32

Visit [https://scaai.edu.inpublications](https://scaai.edu.in/publications) for more information.
About SCWRM

Established: June 2015

Symbiosis Centre for Waste Resource Management (SCWRM)

Work Domains
- WM Research
- WM Consultancy
- WM Training/Outreach

Technology/Process Expertise
- Waste to Energy
- Bioprospecting
- Bioremediation
- Waste Valorization

Application Areas
- Renewable Energy
- Health and Biotechnology
- Environmental Remediation
- Resource Conservation & Circular Economy
- Sustainability and Community Development

Biomass energy

3. Good Health and Well-being
6. Clean Water and Sanitation
7. Affordable and Clean Energy
11. Sustainable Cities and Communities
12. Responsible Consumption and Production
13. Climate Action
17. Partnerships for the Goals
Energy conversion and storage

Solar cell, battery (Coin cell and pouch cell) and, Supercapacitors

Healthcare Technologies

Drug sustainable release

Flexible drug release

Electrochemical biosensor

Pollutant detection and monitoring

Optical device for Pollution detection

Water Quality Monitoring and Management System

Contact: Dr. Atul Kulkarni  Email: atul.kulkarni@scnn.edu.in
Thrust areas

- Neuroimaging and Neuroscience
- Human movement, performance, and Sports Medicine
- Artificial Intelligence in Medicine
- Computer guided surgery
- MRI Physics
- Computational anatomy
- Medical device design
- Joint Implant design and testing
- Medical imaging (all modalities) - acquisition, analysis, and synthesis
- Clinical studies – from conceptualization to execution
- Cadaver-based experiments in orthopedics
- Developmental Biology and Pediatric joint disorders
Ongoing International Collaborations

**AI tools for hip surgery (FAI)**
- University of Cambridge, UK
  - Automatic segmentation and extraction of 3D hip joint space

**Quantitative MRI**
- IMT Atlantique, France
  - T2 relaxation maps for patients with knee OA

**Human movement sciences**
- German Sports University, Cologne
  - Sports performance analysis

**Pediatric Knee injuries**
- University of Missouri, Columbia
  - ACL reconstruction surgery

**Thumb Osteoarthritis**
- KU Leuven, Belgium
  - Innovative modeling approaches to study the basal thumb joint OA

**Digital Human Project**
- University of Cape Town, South Africa
  - Computational anatomy

**Neuroimaging and oncology**
- University of Pennsylvania, PA, USA
  - Glioma and glioblastoma treatment efficacy

**ONGOING INTERNATIONAL COLLABORATIONS**

Contact: Dr Bhushan Borotikar
bhushan.borotikar@scmia.edu.in

**SYMBIOSIS CENTRE FOR MEDICAL IMAGE ANALYSIS**
Projects from Dept of Biotechnology (DBT), Government of India: 281 lakhs

- DBT Ramalingaswami Fellowship
- DBT BioCare Fellowship awarded
- Publications: 80 and Book Chapters: 4
- Training: 9 MSc students from SSBS
- PhDs awarded: 3

Contact: Dr Vaijayanti Kale: head_sccsr@siu.edu.in
Dr Anuradha Vaidya: director@ssbs.edu.in
Symbiosis School of Biological Sciences (SSBS)

**Thrust areas**
- Antimicrobial resistance and food pathogens
- Bioinformatics
- Food biotechnology
- Immunomodulation by various biomolecules
- Molecular mycology and enzymology
- Nanobiotechnology
- Non-communicable diseases, complex disease biology
- Stem cell biology
- Virology, bacteriophages as antimicrobials

**Publications**
- 254 publications in last 5 years
- Overall h-index – 29
- Total 3721 citations
- Average impact factor ~ 4.5
- Patents published - 8

**Funding**
- Government Bodies: INR 1034 Lakhs
- Industry: INR 150 Lakhs

**Collaborations**
- Turku Centre for Biotechnology, Turku, Finland
- Kansas University Medical Centre (KUMC), USA
- King Saud University, Riyadh, Saudi Arabia
- St. John's College of Liberal Arts and Sciences, USA
- Martin Luther University, Germany
- Okayama University, Japan

**ERASMUS+**
- Università degli Studi di Milano, Italy
- Universiteit Maastricht, Netherlands
- Universidade Católica Portuguesa, Portugal
- Riga Stradiš University, Riga
- Azienda Ospedaliera- Ospedale Luigi Sacco, Italy
**I. Collaborative Research Centres at SIU**

<table>
<thead>
<tr>
<th>Name of the Collaborative Research Centres</th>
</tr>
</thead>
<tbody>
<tr>
<td>Praj Industries Ltd</td>
</tr>
<tr>
<td>Larsen &amp; Toubro Ltd. Management Devp.Centre</td>
</tr>
<tr>
<td>India Innovation Research Center (IIRC)</td>
</tr>
<tr>
<td>Institute of Public Enterprise</td>
</tr>
<tr>
<td>Indian Council of Medical Research (ICMR)</td>
</tr>
<tr>
<td>K.E.M. Hospital and Research Centre</td>
</tr>
<tr>
<td>Serum Institute of India Ltd</td>
</tr>
<tr>
<td>Apt Research Foundation, Pune.</td>
</tr>
<tr>
<td>Lupin Research Park</td>
</tr>
<tr>
<td>Dabur Research Foundation</td>
</tr>
<tr>
<td>Translational Health Science and Technology Institute</td>
</tr>
<tr>
<td>Gupte Hospital &amp; Centre for Research in Reproduction</td>
</tr>
<tr>
<td>JAHAN University, Kabul, Afghanistan</td>
</tr>
<tr>
<td>Greenarray Genomic Research and Solution</td>
</tr>
<tr>
<td>Laparo Obeso Centre</td>
</tr>
</tbody>
</table>

**II. Support to Industries for Technology Development**

1. Inclusion Body Hepatitis (IBH) virus vaccine candidates
   Beneficiary: JAPFA Comfeed India Ltd.
   (Indonesian Multinational)
   (Dr. Santosh Koratkar, SSBS)

2. Chitosan loaded antibiotics (Nanoparticles) for *Mycoplasma* treatment in Poultry
   Beneficiary: Varsha Multitech Pvt. Ltd, Bengaluru
   (Dr. Atul Kulkarni, SCNN)

3. Selenium Nanoparticles for Gut Health
   Beneficiary: Nutrient Bio-Agro Pvt. Ltd., Pune
   (Dr. Atul Kulkarni, SCNN)

**SCOPE (Symbiosis Community Outreach Program & Extension):**

- SIU Adopted 32 villages
- Education, Sanitation & Waste Management and Healthcare
- Provision for drinking water and treated wastewater for agriculture
INFRASTRUCTURE

SCSCR

Apolome Fluorescence Microscope

Real Time Polymerase Chain Reaction Machine for studying gene expression

Fluorescent Activated Cell Sorting Machine for separating and analyzing cells

Probe Sonicator

Ultracentrifuge for separating small components using very high speed

Carbon dioxide incubator for growing cells

Liquid Nitrogen Container for Cell Banking

Experimental Animal Facility

Mechanical texture analyser machine for analysing strength of biomaterials

Sterile working chamber for working with cell and tissues
<table>
<thead>
<tr>
<th>SIU Departments</th>
<th>Library resources</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>No. of Faculty Disciplines</strong></td>
<td><strong>Print and reference books:</strong></td>
</tr>
<tr>
<td><strong>8</strong></td>
<td>3,87,380</td>
</tr>
<tr>
<td><strong>No. of Constituents Institutes</strong></td>
<td><strong>National/International journals:</strong></td>
</tr>
<tr>
<td><strong>41</strong></td>
<td>667</td>
</tr>
<tr>
<td><strong>No. of Research Centres</strong></td>
<td><strong>CDs and Videos:</strong></td>
</tr>
<tr>
<td><strong>13</strong></td>
<td>14001</td>
</tr>
<tr>
<td><strong>No. of Support Departments</strong></td>
<td><strong>Digital resources:</strong></td>
</tr>
<tr>
<td><strong>9</strong></td>
<td>117</td>
</tr>
<tr>
<td><strong>Classrooms/Seminar halls &amp; ICT facilities</strong></td>
<td><strong>Infrastructure for e-content development</strong></td>
</tr>
<tr>
<td><strong>No. of classrooms and seminar halls with ICT facilities &amp; Smart Boards</strong></td>
<td><strong>Media centre</strong></td>
</tr>
<tr>
<td><strong>450</strong></td>
<td></td>
</tr>
<tr>
<td><strong>WiFi (Frequency)</strong></td>
<td><strong>Audio visual centre</strong></td>
</tr>
<tr>
<td><strong>2.4 &amp; 5 GHz</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Bandwidth</strong></td>
<td><strong>Lecture Capturing System (LCS)</strong></td>
</tr>
<tr>
<td><strong>5162 MBPS</strong></td>
<td></td>
</tr>
<tr>
<td><strong>No. of Computers &amp; Laptops</strong></td>
<td><strong>Mixing equipment and software for editing</strong></td>
</tr>
<tr>
<td><strong>7257 &amp; 479</strong></td>
<td></td>
</tr>
</tbody>
</table>
### General campus facilities, Ambience & Eco-friendly practices

#### Campus Facilities & Ambience
- Ramps, railings, elevators, modified wash rooms for the differently-abled, hostels, cafeteria, parking, etc.
- Mess, food courts, common rooms, hostels for girls & boys, and rest rooms for students and staff
- Well-equipped common rooms for female students and employees
- 24x7 security & housekeeping to ensure safe and clean campuses
- Power supply backup & fire extinguishers installed at easy access sites
- Healthcare centres, ATMs, cafeteria, stationery & provision stores, laundry and parlour
- Medical facilities with 24x7 ambulance service at all campuses
- A full-fledged 899 bedded hospital in main campus
- Well-maintained & well lit pedestrian roads lined with trees & signage's
- Shuttle buses, Community bicycles at Lavale, Nagpur and Hyderabad campuses for movement within the campus
- Most staff and students use public transport to commute
- University provides bus facilities in campuses where no public transport is available.

#### Practices for eco-friendly campuses
- Induction lamps for flood lighting, LED lamps and other 5-star rated energy devices
- Heat pump technology, solar power plants (PV panels) for water heating and street lighting
- Bio-gas plants installation designed to conserve natural resources
- Rain water harvesting by recharging the existing bore wells and augmenting the water table through them, building underground tanks and bunds for collecting rainwater,
- Two Bandharas (Earthen Dams) with a capacity totalling 300 lakh litres
- Solar panels (approx. 2998 nos.) which generate power to the tune of 8947 kWh/day
- Classrooms with cross-ventilation and sufficient natural lighting to minimize use of electricity
- Minimized use of plastics (polythene, thermocole, PVC, etc.) and recycling of waste plastics.
- 88 Fem Care units placed in ladies’ toilets for safe disposal of sanitary napkins
- SIIB has Smart Sensor Meters which measure electricity usage and help conserve power
Sustainability & Energy Conservation

Power supply backup, installation of bio-gas plants, solar systems and rain water harvesting, Waste segregation at most of the campuses ensure resource management and sustainability.
Health camp for workers on Sundays, Near Sus village

Pulse Polio Campaign in coordination with Pimpri-Chinchwad Municipal Corporation

Symbiosis Community Outreach Programme and Extension (SCOPE)
Symbiosis Community Outreach Programme and Extension (SCOPE)

Health Awareness Sessions conducted by SCOPE

Cancer Awareness Session at Rihe village

First Aid Awareness Session at Nande
Symbiosis Community Outreach Programme and Extension (SCOPE)

Provision of Wari Medical Aid for Warkaris
Symbiosis Community Outreach Programme and Extension (SCOPE)

Green Mobility - Students conducted walkathone to encourage safety of environment.

Awareness session being conducted by Students

Medical care being provided to Warkaris during Pandharpur Wari
Symbiosis Community Outreach Programme and Extension (SCOPE)

Digital Literacy Lab

Children from villages studying in the Digital Literacy Lab

Service Learning Photography Students working on short film
University has published three books titled ‘Nature’s Wonders at Symbiosis-Flora at University Campus’, ‘Singing Rocks of Symbiosis’ and the latest being ‘Fauna of Symbiosis International University’.

Biodiversity @Symbiosis........

Weekend Awareness sessions

SUNDAY SPECIAL SESSION ON
DIVERSITY OF SNAKES

Speaker: Dr. Vered Gait, a renowned scientist in India who has been studying snakes for 25 years. She has 109 snake and gecko species named after her. To be an event of a wonderful opportunity to have her.

Date: November 8, 2020
Timing: 3:00 pm to 4:00 pm

10 Things to know about CLIMATE CHANGE

By NEELIMA VALLANCI
(Climate Change Journalist)

On January 21, 2020
At 12 Noon (IST)
Zoom Meeting ID: 15690273675
Password: Gayatri
Biodiversity @Symbiosis

Students on Nature walk

Butterfly Garden at Lavale Campus
Biodiversity @Symbiosis

Garden Lizard (Calottes versicolor)

Indian Cobra

Deccan Fan throated lizard
Contact
Dr Ruchika Kaul-Ghanekar
Director & Professor
Symbiosis Centre for Research and Innovation (SCRI)
director_scri@siu.edu.in

Thank You ...