

COLLABORATION FOR BEST PRACTICE & CROSS-SECTORAL DIALOGUE ON SDGs

Purdue University's EPICS Initiative and Anurag University's Partnership

Anurag University is an active partner in this global EPICS network. The Engineering Projects in Community Service (EPICS) initiative, established by Purdue University, USA, is one of the world's leading models for integrating engineering education with meaningful community impact. EPICS is a multidisciplinary, project-based learning framework in which students collaborate with local and global community organisations to design, develop, and deploy sustainable engineering solutions. Over the past two decades, EPICS has become an internationally recognised programme for its effectiveness in combining technical skill development with social responsibility, innovation, and real-world problem solving.

EPICS engages students in long-term, team-based projects that address critical challenges in areas such as environment and sustainability, education, public health, accessibility, energy, community infrastructure, and assistive technologies. Projects follow a structured engineering design process—problem identification, stakeholder engagement, prototyping, testing, implementation, and impact evaluation—ensuring that solutions are both technically sound and socially relevant. The programme has been replicated in several institutions across the world and serves as a global benchmark for community-centred engineering education.

Through this collaboration, the university has adopted the EPICS pedagogical model across its engineering programmes, enabling students to work on community-based projects that align with regional needs and the United Nations Sustainable Development Goals (SDGs). Faculty members receive training through Purdue's EPICS framework, ensuring that the implementation maintains international standards in design thinking, project management, innovation, and community engagement.

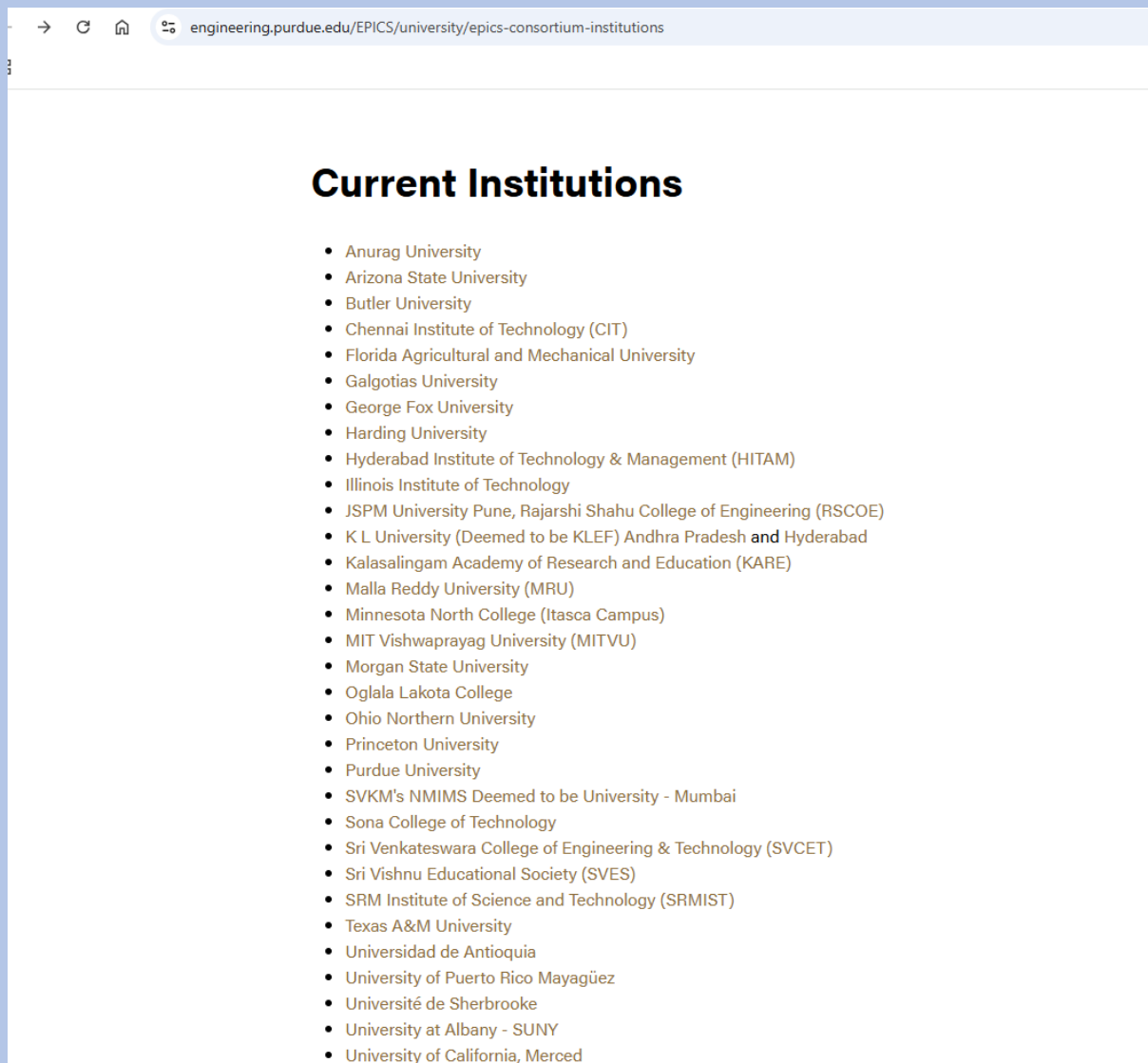
As part of this partnership, Anurag University's students undertake socially impactful engineering projects in collaboration with NGOs, government bodies, rural communities, schools, and public service organisations. The EPICS model empowers students to apply classroom learning to real-world contexts, develop professional competencies, and create tangible solutions that benefit society—ranging from low-cost assistive devices and environmental monitoring

systems to educational tools, renewable energy applications, and village-level technological interventions.

This collaboration with Purdue University significantly enhances Anurag University's global engagement and strengthens its focus on experiential learning, social innovation, and sustainable development. By integrating the EPICS approach into the curriculum, the university not only nurtures technically competent engineers but also fosters responsible citizens committed to creating lasting societal impact.

Anurag University is an EPICS Consortium Institution:

<https://engineering.purdue.edu/EPICS/university/epics-consortium-institutions>



The screenshot shows a web browser window with the address bar displaying "engineering.purdue.edu/EPICS/university/epics-consortium-institutions". The main content area has a heading "Current Institutions" followed by a bulleted list of 35 member institutions.

Current Institutions

- Anurag University
- Arizona State University
- Butler University
- Chennai Institute of Technology (CIT)
- Florida Agricultural and Mechanical University
- Galgotias University
- George Fox University
- Harding University
- Hyderabad Institute of Technology & Management (HITAM)
- Illinois Institute of Technology
- JSPM University Pune, Rajarshi Shahu College of Engineering (RSCOE)
- K L University (Deemed to be KLEF) Andhra Pradesh and Hyderabad
- Kalasalingam Academy of Research and Education (KARE)
- Malla Reddy University (MRU)
- Minnesota North College (Itasca Campus)
- MIT Vishwaprayag University (MITVU)
- Morgan State University
- Oglala Lakota College
- Ohio Northern University
- Princeton University
- Purdue University
- SVKM's NMIMS Deemed to be University - Mumbai
- Sona College of Technology
- Sri Venkateswara College of Engineering & Technology (SVCET)
- Sri Vishnu Educational Society (SVES)
- SRM Institute of Science and Technology (SRMIST)
- Texas A&M University
- Universidad de Antioquia
- University of Puerto Rico Mayagüez
- Université de Sherbrooke
- University at Albany - SUNY
- University of California, Merced



EPICS Program

Purdue -EPICS Partnership –Anurag University 2024-2025

April 23, 2024

Payment Invoice No: 03/EPICS-2024

To,
The Registrar,
Anurag University,
Hyderabad, Telangana State, India

Sub: Invoice for Purdue -Epics Partnership 2024-25, Anurag University, Hyderabad, Telangana (State), India

This is for in considering of "Anurag University, Hyderabad as member of the Purdue -EPICS Partnership for 2024 –25". This is an Invoice for one year period from the day of transfer the fee & The Partnership Fee for the year is \$7000 USD. Any taxes or transfer fees are the responsibility of the member institution

Please send wire transfer in favor of Bank instructions for remitting Electronic Funds Transfer (EFT) payments:

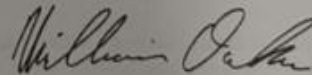
ACH: Account Title: Purdue University Incoming Electronic Payments Checking Account
Number *: 5157579 Bank ABA/Routing No.: 071000013 Bank Name: JPMorgan Chase Bank,
N.A. Bank Address: Chicago, IL

Wire Transfer: Account Title: Purdue University Incoming Electronic Payments Account
Number *: 5157579 Bank ABA/Routing No.: 021000021 Bank Name: JPMorgan Chase Bank,
N.A. Bank Address: New York, NY Swift Code: CHASUS33

Please find enclosed General Sales Tax Exemption Certificate (Form ST-105), IRS Determination Letter (**Purdue was recognized as exempt from Federal Income tax of 1939, which corresponds with section 501(c)(3) of the Internal Revenue Code of 1986, USA.)** & ACH, Wire transfer instruction documents.

Make sure that "Purdue -EPICS Partnership 2024-25 – Anurag University" is mentioned as the purpose of the payment during the transfer.

Thank you.



William(Bill) Oakes, P.E
Assistant Dean for Experiential Learning
150th Anniversary Professor
Director of the EPICS Program
Professor of Engineering Education