Sri Shridevi Charitable Trust (R.)
SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY
Sira Road, Tumkur - 572 106, Karnataka, India.
Phone: 0816 - 2212629 | Principal: 0816 - 2212627, 9686114899 | Telefax: 0816 - 2212628
Email: info@shrideviengineering.org, principal@shrideviengineering.org | Website: www.shrideviengineering.org
ESTD:2002
20 YEARS
Academic Excellence
(Approved by AICTE, New Delhi, Recognised by Govt. of Karnataka and Affiliated to Visvesvaraya Technological University, Belagavi)

DEPARMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

FACULTY DEVELOPMENT PROGRAM

ON PROJECT MANAGEMENT WITH GIT

DATE-18/10/2023 to 20/10/2023

The FACULTY DEVELOPMENT PROGRAM conducted at **Shridevi Institute of Engineering and Technology**, hosted by the Department of Artificial Intelligence and Data Science, exemplified contemporary innovations in the domain. The trainers are Gangadhar S from Tiger Analytics and Dr.Girish L, HOD of AI&DS , are leading experts in the field, imparting cutting-edge knowledge and practical insights to the participants.

ABOUT THE INSTITUTION

Shri Shridevi Charitable Trust (SCT) is the visionary creation of the esteemed Dr. M. R. Hulinaykar, a distinguished Managing Trustee and former Member of the Legislative Council (MLC) of Karnataka. Dr. Hulinaykar stands as a beacon of knowledge and has made significant contributions to multiple academic sectors, including Medicine, Engineering, Pharmacy, and Nursing. Currently, the Trust oversees the operation of more than 12 institutions across various educational domains.

Among these institutions, Shridevi Institute of Engineering & Technology (SIET) stands out as a testament to the Trust's commitment to providing quality technical education. Established in 2002, SIET has garnered a reputation for academic excellence over its 20-year journey. Affiliated with Visvesvaraya Technological University, Belagavi, Karnataka, and approved by the All India Council for Technical Education (AICTE) in New Delhi, SIET offers a diverse range of educational programs.

Presently, SIET boasts offerings including 7 Undergraduate Programs, 4 Postgraduate Programs, and 4 Ph.D. Research Programs, encompassing both engineering and management disciplines. Since its inception, SIET has seen over 17 batches of engineering students successfully graduate, with many pursuing further studies both domestically and internationally. A significant number of SIET alumni have gone on to achieve notable success in their respective careers, further solidifying the institution's reputation for producing capable and accomplished professionals.

ABOUT THE DEPARTMENT OF AI & DS

The Department of Artificial Intelligence and Data Science at SIET College was established in 2021, with an initial intake capacity of 60 students. Committed to shaping the future of industry and society, our department focuses on delivering cutting-edge education, conducting groundbreaking research, and fostering innovation.

Our mission is clear: to produce highly skilled professionals in the fields of Artificial Intelligence and Data Science, equipping them with the knowledge and

tools necessary to excel in their careers. We achieve this by providing top-notch education, offering rigorous training programs, and cultivating a culture of research and development.

At the heart of our department lies a dedicated and experienced team of faculty members. These experts in the fields of Artificial Intelligence and Data Science bring a wealth of knowledge and practical experience to the table, ensuring that our students receive the highest quality education and mentorship available. Together, we are committed to advancing the boundaries of Artificial Intelligence and Data Science and preparing the next generation of leaders in these critical fields.

The Faculty Development Program at **Shridevi Institute of Engineering and Technology** is a comprehensive initiative designed to empower faculty members to excel in their roles as educators, researchers, and mentors. Grounded in principles of reflective practice and evidence-based teaching, this program provides faculty with the support, resources, and opportunities needed to enhance

their teaching effectiveness, pursue scholarly inquiry, and contribute to the academic community.

Objectives:

Elevate Teaching Excellence: Equip faculty with innovative pedagogical strategies, instructional technologies, and assessment techniques to create engaging and inclusive learning environments that promote students success and critical thinking.

Facilitate Scholarly Inquiry: Foster a culture of intellectual curiosity and academic rigor by offering support for faculty research projects, scholarly publications, conference presentations, and interdisciplinary collaborations.

Promote Professional Growth: Provide personalized mentoring, coaching, and professional development opportunities to assist faculty in setting and achieving their career goals, whether in teaching, research, leadership, or service.

Cultivate Community Engagement: Encourage faculty involvement in community-based learning initiatives, service-learning projects, and partnerships with local organizations to enrich student learning experiences and address societal challenges.

Embrace Diversity and Inclusion: Offer training and resources to help faculty create inclusive classrooms, address implicit biases, and support the diverse needs of students from all backgrounds.

Program Components:

Teaching FACULTY DEVELOPMENT PROGRAM and Seminars: Interactive sessions on topics such as active learning, flipped classrooms, culturally responsive teaching, assessment for learning, and fostering student engagement.

Research Support Services: Assistance with research design, literature reviews, data analysis, grant writing, manuscript preparation, and dissemination of scholarly work.

Faculty Learning Communities: Small-group discussions and collaborations focused on specific areas of pedagogy, disciplinary research, or interdisciplinary interests.

Teaching Observations and Feedback: Peer observations, classroom walkthroughs, and feedback sessions to promote self-reflection and continuous improvement in teaching practices.

Technology Integration Labs: Hands-on training and support for incorporating educational technologies, digital tools, and online resources into course design and delivery.
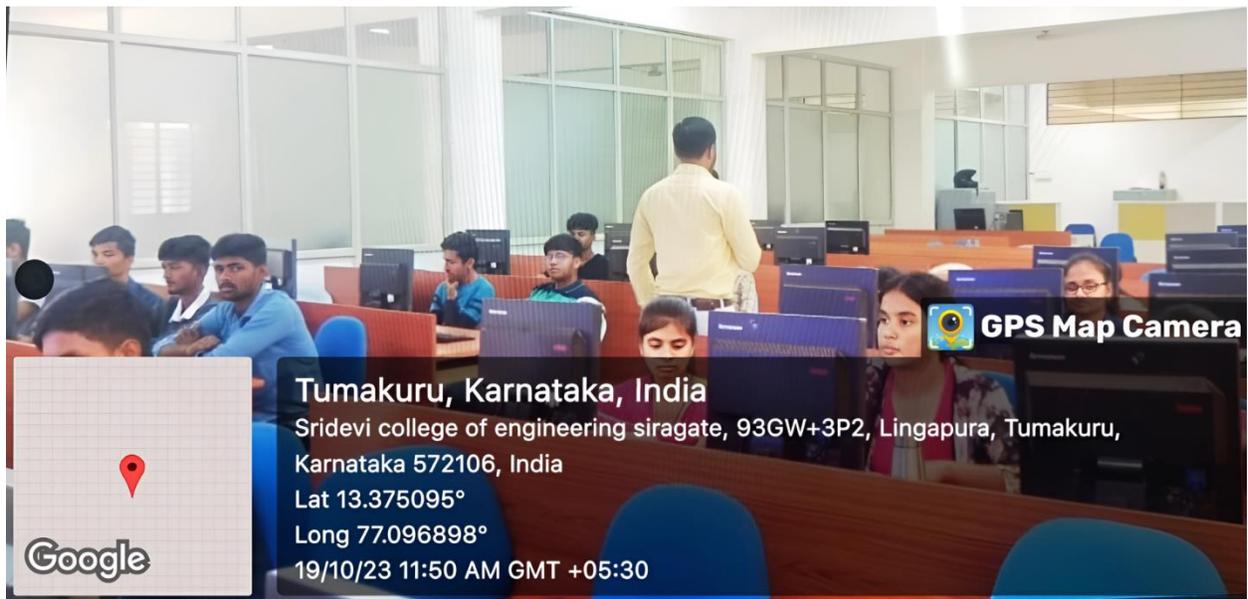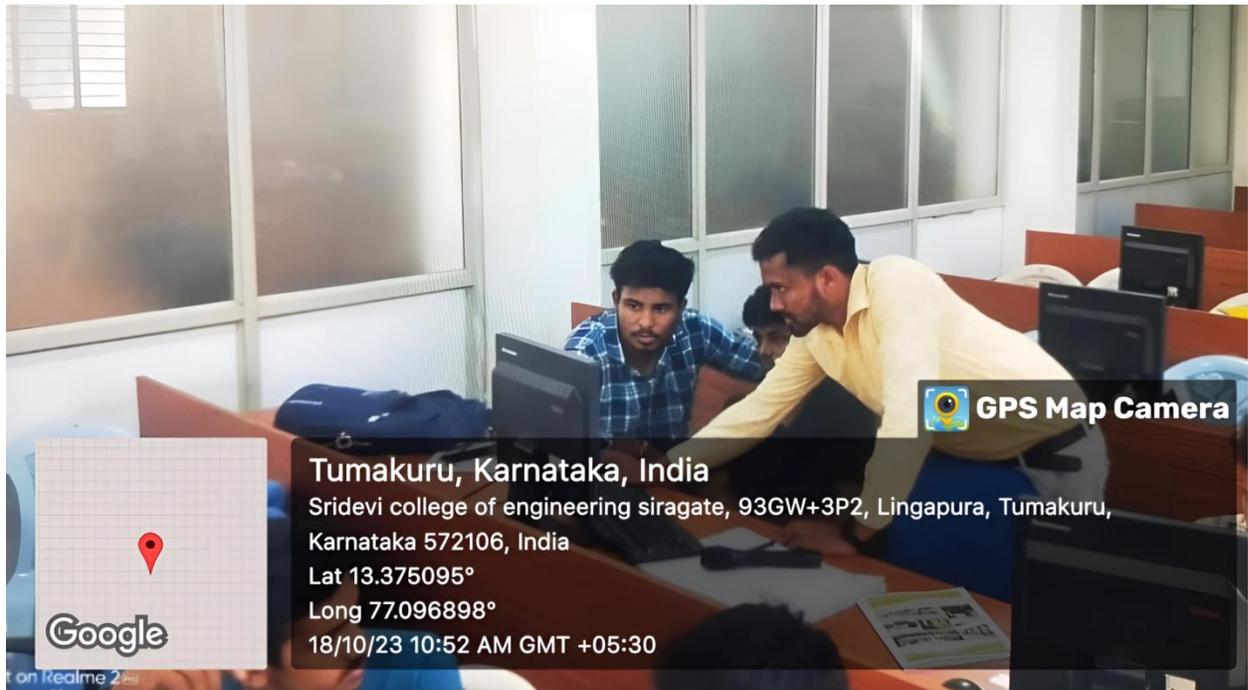
Faculty Showcase Events: Opportunities for faculty to share their teaching innovations, research findings, and best practices with colleagues through conferences, symposia, and showcases.
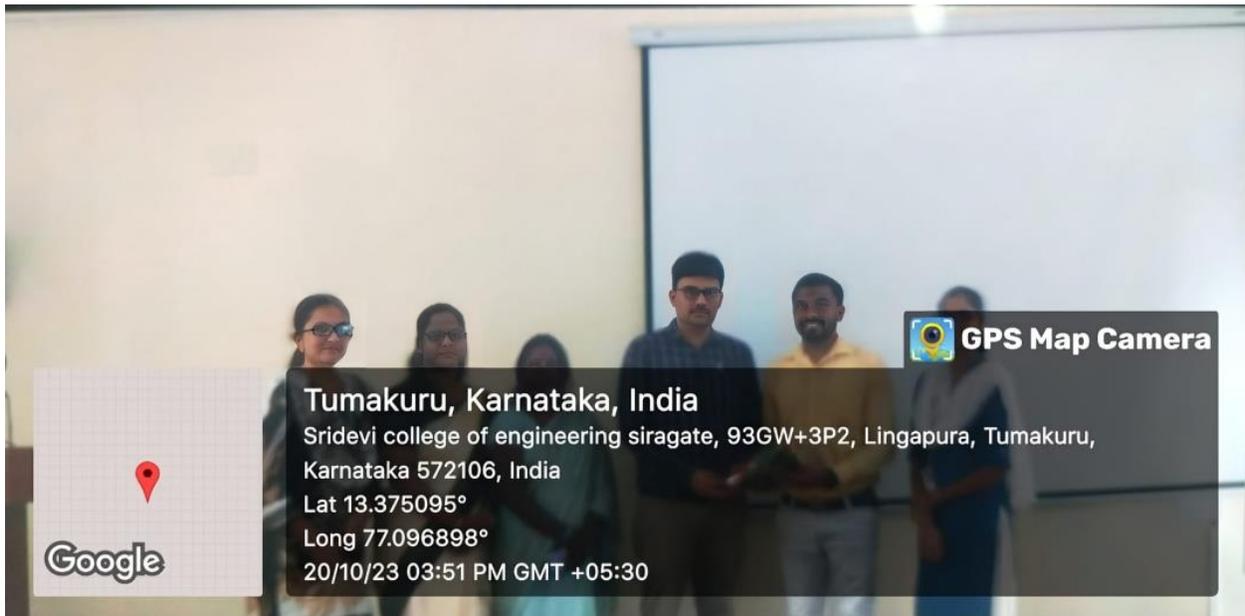
Funding Opportunities: Grants, awards, and travel stipends to support faculty research projects, curriculum development initiatives, conference attendance, and professional development activities.

Participant Expectations:

Faculty participants are expected to actively engage in program activities, contribute to a culture of collaboration and scholarship, and apply new knowledge and skills to enhance their teaching and research practices.

Glimpses of FACULTY DEVELOPMENT PROGRAM

Program Evaluation:

Ongoing assessment and feedback mechanisms will be employed to evaluate the impact of the program on faculty development outcomes, student learning outcomes, and institutional goals.