

LSCPA Curriculum Vitae

Sarita V. Medhekar

EDUCATIONAL BACKGROUND

1. PG, UT Austin, TX, July 2023, Cloud Computing
2. PG, UT Austin, TX, Jan 2022, Machine Learning & Artificial Intelligence
3. MS, Lamar University, Beaumont, TX, Dec 2014, Computer Science
4. BS, University of Mumbai, India, May 2004, Electrical Engineering

POSITIONS IN HIGHER EDUCATION

1. **2017-Present: Instructor for Software Developer and Game Design Program, Lamar State College Port Arthur**

Responsible for teaching assigned classes following the approved syllabus. Revised courses to reflect new advances in the technical field. Introduced and used innovative teaching aids to increase student learning. Coached and trained my students to compete in different state and national level competitions, winning several competitions at state level. Held professional membership in different educational webinars. Provide service to the different community organizations.

ADDITIONAL RELATED EXPERIENCE

1. **2018-Current: Coordinator, Software Developer and Game Design Program**

Provided leadership for student recruitment that includes organizing field trips and recruiting events. Prepared presentation and banners for the Software Developer and Game Design program recruiting event. Contributed to the development and management of the program budget, completed Annual Assessment report and Annual Unit plan report. Managed program curriculum that includes reviewing and selecting textbooks. Monitored courses to assure program policies are implemented, managed an annual curriculum review and updated WECH or ACGM documents. Contributed to the development of program schedules and attends Advisory committee meeting bi-annually.

Reviewed program information on the LSCPA web page, program brochures and LSCPA catalog. Developed annual plan for the equipment required for the classroom, oversaw the purchase of equipment, material and supplies. Completed mid-year progress report and yearly unit plan before deadline.

PROFESSIONAL AFFILIATIONS

1. 2018-current: SkillsUSA Organization (SkillsUSA)
2. 2018-2019: Association of College and University Educators (ACUE)
3. 2018-2019: American Council on Education (ACE)

PROFESSIONAL DEVELOPMENT

1. 2017 LSCPA Faculty Development Day.
2. 2018 LSCPA Faculty Development Day.
3. 2019 LSCPA Faculty Development Day.
4. 2020 LSCPA Faculty Development Day.
5. 2021 LSCPA Faculty Development Day.
6. 2022 LSCPA Faculty Development Day.
7. 2023 LSCPA Faculty Development Day.
8. 2024 LSCPA Faculty Development Day.
9. Mind Growth Training.

LSCPA CAMPUS EXPERIENCE

1. 2018-Current, Member, Faculty Senate
2. 2020-Current, Member, LSCPA Student-Faculty Relations Committee
3. 2021-Current, Member, LSCPA Scholarship Committee