

Alumni Talk Series

Department of Computer Science and Engineering, SOE

“The spark that ignited: How research fueled my passion”



The poster is for an alumni talk series session. It features the logos of the School of Engineering at Dayananda Sagar University and the Department of Computer Science and Engineering. The title of the talk is "The spark that ignited: how research fueled my passion". The resource person is Nyrika Bhargavaram Renuka, a Software Engineer at Lucid Motors, USA. The talk is scheduled for September 14th, 2024, at 10:00 AM in the Lecture Hall. The poster also lists the objectives, conveners, alumni coordinator, and faculty coordinators.

SCHOOL OF ENGINEERING
DAYANANDA SAGAR UNIVERSITY
School of Engineering
Devarakaggalahalli, Harohalli, Kanakapura Road, Ramanagara Dist – 562 112.
Department of Computer Science and Engineering

Alumini Talk series
Session - 5

Topic : “The spark that ignited: how research fueled my passion”

Resource person

Objectives

- To motivate the youngsters to pursue higher studies
- To do research in multidisciplinary domains

Date & Time: 14th Sep 2024 at 10:00 AM
Venue: Lecture Hall

Nyrika Bhargavaram Renuka
Software Engineer, (AI/ML) at Lucid Motors, USA

Faculty Coordinator

Conveners

Dr. Udaya Kumar Reddy K R
Dean, SOE-DSU
Dr. Girisha G S
Chairman CSE-DSU

Alumni Coordinator

Dr. Gousia Thahaniyathi
Assistant Professor, CSE

Dr. Rajesh T M
Associate Professor, CSE
Dr. Praveen kulkarni
Associate Professor, CSE
Dr. Renuka Devi
Assistant Professor, CSE

Department of CSE at SOE organized an alumni guest talk on “*The Spark that Ignited: How Research Fueled My Passion*” for their students to dive into research with curiosity and resilience.

The talk began with a warm welcome by Dr. Rajesh T.M. who highlighted Nyrika’s remarkable career journey. Since graduating from DSU, Nyrika has worked on various groundbreaking research projects.

Nyrika recounted early days at DSU, admitting that research was not her initial passion. However, during the second year, she worked on a project “*Efficient framework to bifurcate healthy and diseased vegetables and fruits using a multi-modal approach*” which won the BEST PAPER AWARD at the ICICC conference in September 2020. This project laid the foundation for a shift in perspective, as she began to understand how research could solve real-world problems and push the boundaries of knowledge. Nyrika also shed light on realizing that failure is often a stepping stone to discovery and how her research had a tangible impact on her career. After graduating, she did her MS in Computer Science, at Boston University. She joined as a Software Engineer (AI/ML) where their research skills helped her tackle complex challenges at Lucid Motors. She also shared examples of how their research in *ARTIFICIAL INTELLIGENCE IN AUTOMOTIVE INDUSTRY* directly contributed to innovations that improved the automotive industry.

Her message to current students was clear: research is not just about publishing papers or conducting experiments; it’s about developing a mindset that seeks answers and constantly

