

## Eligibility

Staff, Research scholars and Students from Engineering Colleges/ Technical Institutions/ Universities are eligible.

## Important Dates

Last date for Registration : 29-08-2023  
Selection Notification : 30-08-2023

## Resource Persons

All hands-on training sessions will be delivered by Experts in the relevant fields from premier Industries and Institutions

## Registration

- Participants are requested to produce the Demand Draft (DD)
- Participants are requested to fill the online registration form provided at the following link: <https://tinyurl.com/aucse2023>
- Selection of Participants on a First - Come First - Served basis

## QR Code for Registration



## Registration Fee

- **UG & PG Students: Rs. 500 per person**
- **Staff & Research scholars: Rs. 1000 per person**
- The Registration fee should be sent through a Demand Draft drawn in favour of "The Registrar, Annamalai University" payable at Annamalainagar -608002.

## Venue

- **Phoenix'99 Hall**
- **Department of Computer Science and Engineering, FEAT, Annamalai University**

## Organizing Committee

**Chief Patron:** **Prof. R.M. Kathiresan**  
Vice-Chancellor  
Annamalai University

**Patron:** **Prof. R. Singaravel**  
Registrar (i/c)  
Annamalai University

**Co-Patron:** **Dr.C. Karthikeyan**  
Dean  
Faculty of Engineering  
and Technology

**Convener:** **Dr.R. Bhavani**  
Professor & Head  
Department of Computer  
Science & Engineering

**Coordinators:** **Dr. A. Punitha**  
Associate Professor  
Department of Computer  
Science & Engineering  
**Dr. S. Sathiya**  
Assistant Professor  
Department of Computer  
Science & Engineering  
**Dr.V. RathikaRani**  
Assistant Professor  
Department of Computer  
Science & Engineering  
**Dr.K.T. Meena Abarna**  
Assistant Professor  
Department of Computer  
Science & Engineering

## Address for Communication

**Dr.K.T. MEENA ABARNA**  
Assistant Professor

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Faculty of Engineering and Technology  
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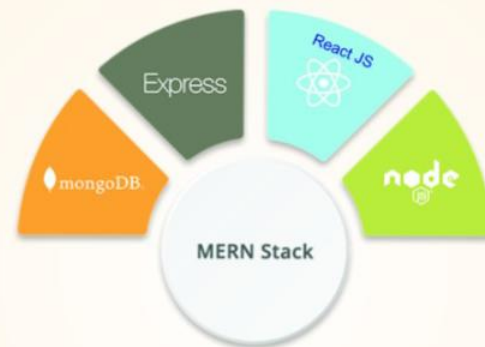
# ANNAMALAI UNIVERSITY



(Accredited with 'A+' Grade by NAAC)  
Annamalainagar - 608002

## A Two-Day National Level Hands-On Training Workshop On Emerging Trends in Web Application Development

1<sup>st</sup> & 2<sup>nd</sup> September - 2023



*Coordinators*

**Dr. A. PUNITHA**  
Associate Professor

**Dr. S. SATHIYA**  
Assistant Professor

**Dr. V. RATHIKARANI**  
Assistant Professor

**Dr. K. T. MEENA ABARNA**  
Assistant Professor

*Organized by*

**Department of Computer Science and Engineering**  
**Faculty of Engineering and Technology**  
**Annamalai University**  
Tamilnadu

## About the University

Annamalai University with a sprawling campus of nearly 1000 acres is one of the largest residential Universities in Southern Asia comprising of 10 Faculties and 49 departments of study located at Chidambaram: The Adobe of the Cosmic Dancer Lord Nataraja.

In the early 1920s, to serve the downtrodden and to promote Tamil Literature, Rajah Sir S. R. M. Annamalai Chettiar founded Sri Minakshi College, Sri Minakshi Tamil College and Sri Minakshi Sanskrit College in a rural setup at Chidambaram. In 1928, Rajah Sir S. R. M. Annamalai Chettiar agreed with the local Government to handover the above said institution for establishing a University. Thus, on 01.01.1929 Annamalai University was established as per Annamalai University Act 1928 (Tamil Nadu Act 1 of 1929). Ever since its establishment, Annamalai University has played an incredible role in the lives of the people near and far. In 2013, the Annamalai University Act, 2013 (Tamil Nadu Act 20 of 2013), was passed and has come into force from September 25, 2013.

Annamalai University, a "university" in the true sense of the term, has been sustaining a unified ecosystem of education – by offering sundry programmes under one roof. Being a unitary, multi-faculty institution, Annamalai University has evolved as a time-tested system of administration to ensure the ceaseless transaction of teaching-learning, boundless expansion of research and innovation, and selfless extension of service to the society.

Availability of ten diverse disciplines and 49 departments of study along with sports

pavilion, gymnasiums, libraries, yoga/meditation halls, ensures a fertile ground and favourable climate for learners to become all rounded and competent individuals rather than mere "programmed specialists"

**Annamalai University is accredited with 'A+' Grade by NAAC in 2022**

## About the Faculty of Engineering and Technology

The Faculty of Engineering and Technology (FEAT) was established the year 1945, as the second Engineering College of the then composite Madras State. The FEAT celebrated its Golden Jubilee in the Year 1996 and Diamond Jubilee in the year 2005. The FEAT has 11 department of study namely Chemical, Civil, Civil & Structural, Mechanical, Manufacturing, Electrical, Electronics & Instrumentation, Electronics & Communication, Computer Science & Engineering, Information Technology and Pharmacy.

## About the Department

The Department of Computer Science and Engineering was established in the year 1984 to meet the demand for well-qualified computer professionals. The various associations and clubs promote the leadership and organizational skills of the students by conducting various academic events throughout the year. Apart from academics, students also involve themselves in activities that inculcate service and team spirit. The department library has more than 7500 books. In addition, it also has e-resources to access journals / magazines with internet facilities. The department houses more than 300 high end computers to meet the requirements of various laboratories. In addition, it has speech and vision laboratory, deep learning

laboratory, IoT laboratory for the benefit of the students to explore in the latest technology. The department has organized two international conferences and several national conferences and workshops. The department has many research projects funded by AICTE, UGC, DST and TNSCST. The department offers UG, PG and Ph.D. programmes in regular mode. B.E. (CSE) programme has been granted NBA accreditation for three years from academic year 2022-2023.

## About the Hands-on Training

The primary goal of this interactive training program is to provide participants with a comprehensive understanding of Web Application and Full Stack Development fundamentals. It covers a wide spectrum of concepts, ranging from the basics to the more advanced aspects of Full Stack development. Full Stack development entails crafting both the client-side (front-end) and server-side (back-end) components of web applications. The key aim is to acquaint participants with optimal techniques in Full Stack Development. During the program, attendees will actively engage with languages such as Java Servlets, MongoDB, Express JS, React JS, Node JS, and more, gaining practical experience along the way.

## Topics to be Covered

- Overview of Web Application Development using Servlets.
- Overview of Web Application Development using MERN Stack.
- Front-end Technologies.
- Back-end Technologies.
- Database Technologies.
- Full Stack Project.