CERTIFIED SPECIALIST IN
FULL STACK DEVELOPMENT

COURSE SPONSOR

K-DISC
Kerala Development and Innovation Strategic Council

COURSE DELIVERY

ICT ACADEMY KERALA

KNOWLEDGE PARTNER

in LEARNING

INTERNSHIP PARTNER

TCS iON

Up to 100% Scholarship Available

ABOUT THE PROGRAM

Full Stack Development (FSD) Program is a technology training program facilitated by Govt. of Kerala that will be of high industry relevance in the coming years. By going through the program, students will be able to achieve certification that will help them to apply for different job roles in many Technology and Business organizations (such as Information Technology, Banking, Financial Services, Retail) that apply such technologies

OBJECTIVES OF THE COURSE

- To learn the core concepts of both the frontend and backend programming.
- To get familiar with the latest web development technologies
- To learn about Database Management System
- To learn the complete web development process

AGENDA

- Program Orientation & Introduction to MEAN Stack
- Introduction to HTML5
- CSS3 Fundamentals
- Introduction to Bootstrap
- Introduction to JavaScript
- JavaScript Events and DOM
- Form Validation
- OOPs Concepts
- Exception Handling and Introduction to AJAX
- JavaScript Advanced
- Introduction to NodeJS and Built-in Modules
- Learn Express Js-Introduction & App Building
- Programming with MongoDB - Introduction and Basic Queries
- Programming with MongoDB - App Integration
- Code with Angular-Basics (Installation, Project Structure, Data Binding Directives, Event Binding, Components, Routing, Services)
- Code with Angular-Advanced(Form validation, Authentication, Materials)
- Code with Angular-Build Product App
- Introduction to React JS and Vue

DURATION OF THE COURSE

Course Components	Duration (hrs)
Live (Instructor-led + Expert Talk)	60
Self-Paced	115
Project	100
Industry Internship (Virtual)	125
Add-on Course Modules	40
TOTAL	440

HIGHLIGHTS OF THE COURSE

- Suitable for Graduates and Working Professionals
- 100% scholarship for meritorious female students
- 70% scholarship for meritorious male students
- Access to more than 14000 LinkedIn Courses
- 175 hours of blended virtual training
- 125 hours of Virtual Internship at TCS iON
- Industry grade certification
- Remote Workforce Training
- Badges from partner companies
- Active Placement assistance*
- Expert Talks

COURSE FEES

Rs. 18000 + GST

ELIGIBILITY

Engineering or Science Graduates with basic knowledge in Computer Science Fundamentals

" What our students say! "

"Being a Post graduate in Maths I was very skeptical about even applying for ABCD course. I joined ICT, this course helped me to learn Programming language afresh and now am working as a Blockchain Developer in Spericon Technology"

Mekha Krishnan | Placed @ Spericon Technologies

"Being a part of the fourth industrial revolution is a dream for every computer science graduate, I am one of them Knowledge in advanced technologies is the pillars of this revolution. ICT Academy gave me an excellent opportunity to learn these technologies through FSD program. Now I am confident and ready for this change"

Unnikrishnan K H | Placed @ TCS

"Having a background in Electrical Engineering it was very tough for me to even apply for an IT job. I joined ICT with great passion and this course chiseled my coding skills and now am working as a Full Stack Developer with Mozanta Technologies"
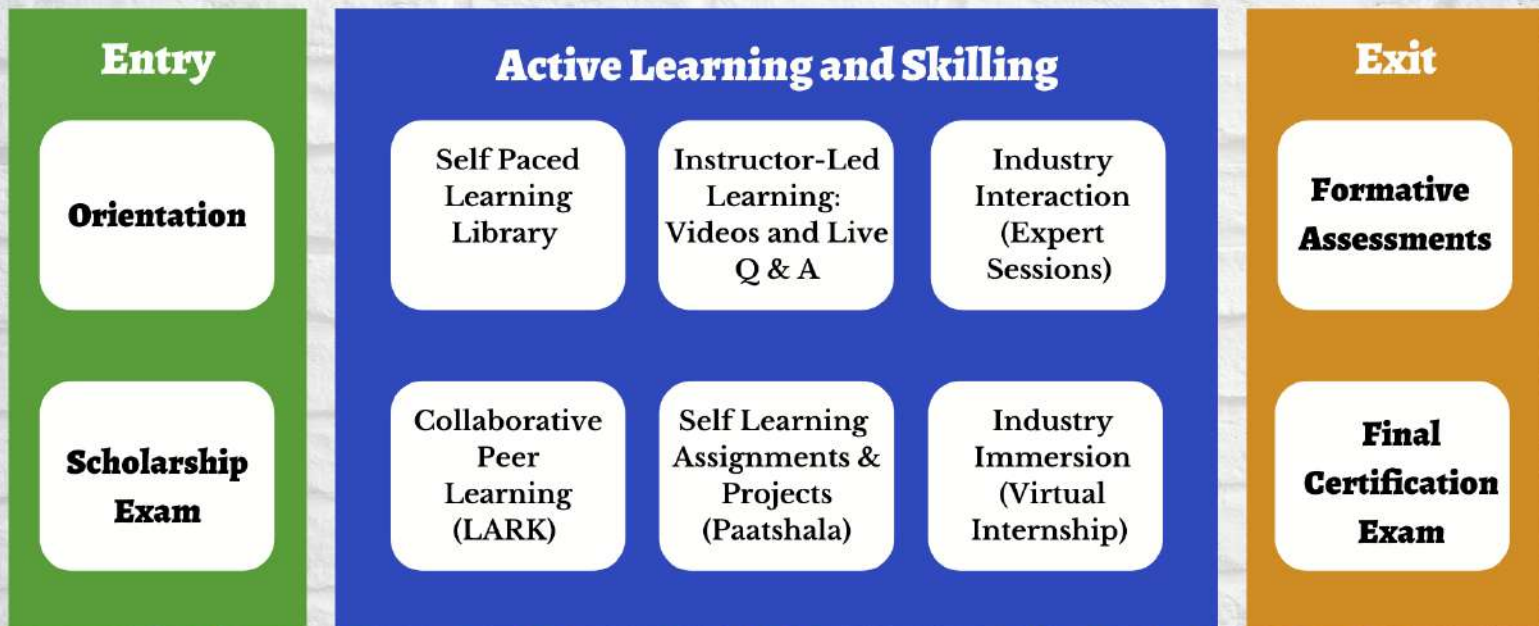
Ajay J A | Placed @ Mozanta Technologies

"ICT Academy of Kerala's Full Stack Development programme gave me the skill set which helped me in the recruitment process for Mozanta Technologies. The course improved my web development skills and helped me to kickstart my career as a full stack developer"

Roshna Accu Kurian | Placed @ Mozanta Technologies

Our Online Programme Framework

Positive Engagement and Realtime Learning (PERL)

Entry	Active Learning and Skilling			Exit
Orientation	Self Paced Learning Library	Instructor-Led Learning: Videos and Live Q & A	Industry Interaction (Expert Sessions)	**Formative Assessments**
Scholarship Exam	Collaborative Peer Learning (LARK)	Self Learning Assignments & Projects (Paatshala)	Industry Immersion (Virtual Internship)	**Final Certification Exam**

Highly immersive and multi channel model of engagement – Feedback rating of 4.5 / 5.0

FOR REGISTRATION

www.ictkerala.org

CONTACT US

ICT ACADEMY OF KERALA

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