



School of Computer Science and Engineering

Organises

AICTE Training and Learning (ATAL) Academy

Sponsored

Six-day FDP On

Igniting Innovation Through Design Thinking & Entrepreneurship for Educator

19th to 24th August, 2024

About the FDP

This Faculty Development Program is designed to help inspire, educate and enable individuals to realize their full potential and take the leap into entrepreneurship as a choice. This includes cultivating the entrepreneurial spirit in participants, learn how to offer support to start-ups and SMEs and setting them up for accelerated growth.

Design innovation is a multifaceted concept that involves the creation and application of novel ideas, processes, and solutions within the realm of design to address challenges, improve functionality, and enhance user experiences. This FDP will encourages staff to try new ways of doing things, use new materials, and try new methods using Design Thinking concepts.

The objectives of the FDP

1. Prepares Participants with latest Design Thinking Teaching Concepts and Methods for Better Understanding of the Key Elements of Innovation & Entrepreneurship.
2. To foster Teamwork, encourage diverse perspectives & leverage the collective knowledge of group to generate critical thinking and to Develops problem-solving skills.
3. Demonstrates the Concepts of Design thinking to understand users, challenge assumptions, redefine problems and create innovative solutions to prototype and test.
4. This FDP will encourages Participants to try new ways of doing things, use newmaterials, and try new methods using Design Thinking concepts to make Education and Educators more purpose driven & Encourages interdisciplinary learning.

Outcome of the FDP

1. Participants will benefit from new thinking approaches, new ideas, and new opportunities to add value to their Teaching and Learning Process.
2. Educators can engage with students to solve problems together, tapping into their creativity and innovation skills.
3. This program equipped faculty members to reevaluate and redesign syllabus and teaching methods across different subjects the concepts of Design thinking can be applied in any area of education, from teaching and learning to assessment and curriculum development.
4. Design Thinking imparts valuable skills Such as critical thinking, Develops problem- solving skills which helps to advance in their career and guide , Mentor students to be Entrepreneurs.

Major course Content

1. Demystifying Design Thinking for Educators.
2. Innovation and Design thinking warm up & Activities.
3. Ideation & Prototyping.
4. Rapid prototyping Turning Ideas into Tangible Solution.
5. Understanding MVP & Business Model Canvas.
6. Visualization & story Telling Entrepreneurial Journey.
7. Enterprise Design Thinking Framework & Methodology.
8. Entrepreneurial Insights: A journey of Inspiration.
9. Transformational journey for guiding a new generation of entrepreneurs.
10. Innovation Spotlight: Sharing Experiences with Bench marking Practices.

Resource Persons



Dr. Geetha Sanjay

Business Innovation Coach, Startup Strategic Mentor
Acceleration Program Facilitator



Prof. Prakash Nimbalkar

Venture Partner - Aurone Ventures | Co-Founder - Aasabie
| Startup Advisor and Mentor @ Meity Startup Hub
Wadhvani Foundations & NASSCOM | Visiting Faculty



Dr. Suresha

Resource Person for webinar on National Education
policy, Former Deputy Director - Academics
iNurture Education Solution Pvt. Ltd.



Mr. Vishal Nair

Entrepreneur Education, Wadhwani Foundation
Co- Founder & Director LI



Mr. Dhanush

Regional Manager at Wadhawani Foundation
Startup Consultant.



Dr. KiranKumari Patil

Dean UIIC , REVA University



Prof. Pallavi Biradar

Asst. Prof, School of CSE, REVA University



Mr. Ravi S.

Lt.Cdr. (Retd), Director c37 Healthcare pvt. Ltd



Mr. Ganesh Rao

Founder,CEO & CTO Akrversa Private Limited

About REVA University

REVA University is a State Private University established in Karnataka State under the Government of Karnataka Act No. 13 in the year 2012 in Bengaluru, the IT capital of India. REVA University, recognised by the University Grants Commission (UGC) and approved by the All India Council for Technical Education (AICTE), has an A+ grade from NAAC.

REVA University prides itself in contributing to every student's holistic development. The University currently offers 38 full-time undergraduate programmes, 33 full-time postgraduate programmes, 20 PhD programmes, and certification and diploma programmes. The University offers programmes in Engineering, Architecture, Science and Technology, Commerce, Management Studies, Law, Arts & Humanities, and Performing Arts. Courses are offered in Certificate/Diploma and Post Graduate Diploma too. REVA University facilitates research leading to a Doctoral Degree in all disciplines. The programmes offered by REVA University are well-planned and designed based on methodical analysis and research with emphasis on knowledge assimilation, practical applications, hands-on training, global and industrial relevance, and their social significance.

Teachers and instructors with illustrious academic experience are the architects of the meticulously designed curriculum and program modules offered at REVA University. They come with industrial exposure and experience that often translates through their teaching, thus bridging the gap between the industry and academia.

About School of CSE

The School of Computer Science & Engineering features a distinguished faculty with extensive expertise in computing and information technology. Our facilities include state-of-the-art digital classrooms and laboratories equipped with the latest technology. The School offers three full-time undergraduate programs: B.Tech in Computer Science and Engineering, B.Tech in Artificial Intelligence and Data Science, and B.Tech in Computer Science and Engineering with a focus on Internet of Things, Cyber Security, and Blockchain Technology. We also offer postgraduate programmes, including M.Tech in Computer Science and Engineering, available in both full-time and part-time formats. In collaboration with the University of Alabama in Huntsville, we offer a unique MS programme in Computer Science. Our research centre supports cutting-edge research, providing opportunities for students to pursue Ph.D. degrees. The curricula for all programmes are developed in collaboration with industry and academic experts, ensuring a practical and industry-aligned education. Our B.Tech programmes are designed to produce skilled professionals ready to take on leadership roles in the ever-evolving tech landscape.

Vision of the REVA University

REVA University aspires to become an innovative university by developing excellent human resources with leadership qualities, ethical and moral values, research culture & innovative skills through higher education of global standards

Mission of the REVA University

- To create excellent infrastructure facilities and state-of-the-art laboratories and incubation centres
- To provide student-centric learning environment through innovative pedagogy and education reforms
- To encourage research and entrepreneurship through collaborations and extension activities
- To promote industry-institute partnerships and share knowledge for innovation and development
- To organize society development programs for knowledge enhancement in thrust areas
- To enhance leadership qualities among the youth and enrich personality traits, promote patriotism and moral values.

Vision of the School of CSE

REVA University aspires to become an innovative university by developing excellent human resources with leadership qualities, ethical and moral values, research culture & innovative skills through Higher education of global standards

Mission of the School of CSE

- To create excellent infrastructure facilities & state-of-the-art laboratories & incubation centers
- To provide student-centric learning environment through innovative pedagogy and education reforms
- To encourage research and entrepreneurship through collaborations and extension activities
- To promote industry-institute partnerships and share knowledge for innovation and development
- To organize society development programs for knowledge enhancement in thrust areas
- To enhance leadership qualities among the youth and enrich personality traits, promote
- patriotism and moral values.

Conveners

Dr. Ashwinkumar U. M.

Professor & Director, School of CSE, REVA University, Bengaluru - 560064 (Karnataka) Email: ashwinkumar.um@reva.edu.in Phone. No: +91 9886091810.

FDP Coordinators

Dr. Priyanka Bharti

Associate Professor, School of CSE, , REVA University Bengaluru - 560064 (Karnataka), Email:priyanka.bharti@reva.edu.in M.No:+91 9916387748.

Prof. Pallavi Biradar

Assistant Professor, School of CSE, , REVA University Bengaluru - 560064 (Karnataka), Email: pallavi.biradar@reva.edu.in M.No:+91 8553872957

Organising Committee

Dr. N. P. Nethravathi
Dr. Shantala Devi Patil
Dr. P. V. Bhaskar Reddy
Dr. Syed Muzamil basha
Dr. Vani K.
Dr. Meenakshi Sundaram
Dr. Anooja Ali
Dr. Sailaja Thota
Prof. Kiran M.
Prof. Nikhil S.
Prof. Asha K.
Prof. Bhavatarini N.
Prof. Shankar Rana
Prof. Soujanya
Prof. Megha Menon

Advisory Committee

Dr. Rajendra Hegadi, Associate Professor, IIIT, Dharwad
Dr. Sanjee Kumar Hatture, Professor & HoD, ISE, Nagarjuna College of Engg & Technology, Bengaluru
Dr. Goutam Sanyal, School of CSE, REVA University, Bengaluru
Dr. KiranKumari Patil, Dean UIIC, REVA University, Bengaluru
Dr. Venkatesh Prasad, School of CSE, REVA University, Bengaluru
Dr. Arun Biradar, School of CSE, REVA University, Bengaluru

Chief Patron

Dr. P. Shyama Raju

Chancellor, REVA University

Mr. Umesh S. Raju

Pro Chancellor, REVA University

Patrons

Dr. N. Ramesh

Vice Chancellor, REVA University

Dr. Shubha A.

Pro Vice Chancellor, REVA University

Dr. Sanjay Chitnis

Pro Vice Chancellor, REVA University

Dr. Rajashekhar C. Biradar

Pro Vice Chancellor, REVA University

Dr. Narayanaswamy

Registrar, REVA University

Dr. B. P. Divakar

Dean, Research and Innovation Council, REVA University



School of Computer Science and Engineering
AICTE Training and Learning (ATAL) Academy Sponsored Six
Day FDP on

**Igniting Innovation Through Design Thinking &
Entrepreneurship for Educator**

19th to 24th July, 2024

REGISTRATION FORM

Name:.....

Qualification:.....

Gender:.....

Designation:.....

Department:.....

Teaching/Industry:.....

Organization:.....

Address:.....

Mobile:.....

E-mail:.....

Signature of the Applicant

Sponsoring Authority

Mr/ Ms/ Dr.....is
an employee of our organisation & is sponsored to attend the FDP, if selected.

Date:

Signature of Principal/Head of Section

Who can participate ?

PG Students/Research Scholars/Faculty Members
The number of participants will be limited to 50 only.

Registration Fees: Nil

Registration Link: <https://www.aicte-india.org/atal>

Certification

A test shall be conducted by coordinator at the end of the program. The certificate shall be issued to those participants who have attended the program with 100% attendance and scored minimum 60% marks in the test.



REVA UNIVERSITY

Bengaluru, India

Rukmini Knowledge Park, Kattigenahalli
Yelahanka, Bengaluru - 560 064
Karnataka, India.

Ph: +91- 90211 90211, +91 80 4696 6966
E-mail: admissions@reva.edu.in

www.reva.edu.in

Follow us on



/revauniversity_official



/REVAUniversity



/revauniversity_official



/@revauniversity_official



/REVA University



reva.edu.in



+91 90211 90211