

Yoga Tech Challenge 2024

The renewed interest in yoga and wellness applications, driven by the COVID-19 pandemic, has led to virtual yoga classes and innovative props, smart mats, and Al-driven applications for assessing stress, relaxation, and wellness. The global yoga market, valued at \$80 billion in 2017, is expected to grow at a 13% CAGR, reaching \$216 billion by 2025, with significant growth in the Asia Pacific region. The wellness segment thrives with smart watches, wristbands, and other gadgets monitoring health, stress, activity, and sleep. These tools are crucial for yoga, measuring indicators like stress, heart rate variability, and brain blood flow, improving intervention quality and outcomes. Advances in deep learning, machine learning, and AI, combined with sensors, support smart digital yoga interventions.

The YOGA TECH CHALLENGE CONTEST invites Yogatechs and individuals to develop products (devices or software) related to yoga, tracking treatment delivery and outcomes, and providing valuable health-related information.

Program Details

DETAILED ELIGIBILITY CRITERIA

- 1. Representatives from Educational institute, Hospital, University, Registered Trusts/societies/NGOs or Yoga Institutes/ college or Any Indian company
- 2.Applicant(s) must be legally registered in India.
- 3. The Yogatech/ startup (represented by the Applicant(s)) must be less than 10 years' old

RELEVANT STAKEHOLDER

- Individual
- Scaling Stage Startup
- Ideation Stage Startup

Art & Photography

- Validation Stage Startup
- **K** Early Traction Startup

RELEVANT INDUSTRY

Analytics

:: Advertising

Architecture Interior Design

Animation

AR VR (Augmented + Virtual Reality)

:: Chemicals

- Automotive
- Computer Vision

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THEMES FOR CHALLENGES

Props, smart mats, Al driven applications for assessing stress and relaxation and wellness solutions

PROBLEM STATEMENT

Problem Statement 1

Develop devices/ bioinstrumentation that measure stress and relaxation response which can be used to measure yoga outcomes and such devices can be used as an accessory while practicing yoga.

Problem Statement 2

Develop IT solutions/ applications and platforms that use AI/ ML innovations with respect to delivery of yoga interventions and measuring the correctness of postures, breathing, meditative states, adherence to practice etc

Problem Statement 3

Develop Innovative props, accessories and apparel that increase comfort and help in the ease of practice of yoga.

Incentives



Fiscal Incentives

Three winners will be chosen for each category and the Cash Prize distribution will be as follows:

1st Prize- Rs.75,000

2nd Prize - Rs.50,000

3rd Prize - Rs.25.000

Procedure Post Submission

Post applying, applications will be evaluated by the competent authority.

Contact the Host

ORGANISATION NAME

Startup India

PERSON IN CHARGE

Innovation Challenge Team

DESIGNATION

Innovation Challenge Team

SUPPORT EMAIL ID ccryn.idy@gmail.com

Partners

OUTREACH PARTNERS









FAQs

Where can I get more information on the challenge?

APPLY NOW

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