



BUILDATHON 2026

National Innovation Challenge

Prizes worth
3.5 LAKHS



ST. JOSEPH'S
COLLEGE OF ENGINEERING
AND TECHNOLOGY
- PALAI -
AUTONOMOUS



MAR SLEEVA[®]
medicity palai
A Temple of Health



Hekmas
AN EASTERN CENTRE OF EXCELLENCE



ST. JOSEPH'S
INSTITUTE OF HOTEL MANAGEMENT
& CATERING TECHNOLOGY, Palai



KERALA
STARTUP MISSION[®]



KSUMIEDC

Theme

Assistive Technology for Human Well-Being

The teams **Pitch, ideate and Build prototype**
of real-world solutions in:

- ⦿ **Healthcare & Rehabilitation**
- ⦿ **Accessibility & Inclusive Design**
- ⦿ **Elderly Care & Independent Living**
- ⦿ **Mental Health & Wellness**
- ⦿ **Affordable Diagnostics & Monitoring**

Why participate?

- ⦿ **Engage with Top National Labs**
- ⦿ **Innovate with Premium Incubation Support**
- ⦿ **Work with Doctors & Industry Experts**
- ⦿ **Solve Real Healthcare Problems**
- ⦿ **Access Funding, Mentorship & Incubation**
- ⦿ **Build Market-Ready Impactful Solutions**

Where?



**St. Joseph's College of Engineering and
Technology, Palai (Autonomous)**
Choondacherry P.O., Pala,
Kottayam (Dist.), Kerala

Phases and Timeline

Phase 1: Bootcamp

9 Jan 2026

- Design Thinking & Prototyping Workshops
- Expert Panel Interactions on Healthcare Innovations and Assistive Technology Solutions
- Ethical Technology Discussions
- Mentoring & Problem Identification
- Rehab and Reconstructive needs in Modern Healthcare

Phase 2: Pre-Buildathon (online)

2 Feb 2026

- Concept Note Submission
- Preliminary Design Review
- Mentor Feedback & Feasibility Screening

Phase 3: Buildathon Grand Finale

4 & 5 March 2026

- Prototype Demonstration
- Pitch to National Expert Jury
- Evaluation based on Innovation, Impact & Scalability

Prizes^{*} and Incubation Support



FIRST PRIZE

₹ 2,00,000



SECOND PRIZE

₹ 1,00,000



THIRD PRIZE

₹ 50,000

Top 10 Teams will receive:

- ▶ Free Mentoring via SJ CET Start-up Boot camp / IEDC
- ▶ Incubation Support at SJ CET Assistive Technology Incubation Centre
 - ▶ Workspace & Prototyping Facilities
- ▶ Start-up Development & Deployment Guidance

Mentoring support provided by:

St. Joseph's College of Engineering & Technology, Palai
Mar Sleeva Medicity Palai • Hekmas
AssisTech Foundation • Kerala Start-up Mission
National Laboratories

**Prize amount disbursed in stages linked with prototype & incubation milestones*

Who can participate?

Students, Researchers & Start-ups
(Engineering, Medical, Management,
Science and related fields)

Registration Details

- ⦿ Team size can be up-to 4 members
- ⦿ Registration Fee: **₹3,000 per team**
- ⦿ Last date of Registration: **05 January 2026**

[Click to Register](#)



buildathon.sjcetpalai.ac.in

Contact

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TechforLife

Innovation Summit

Buildathon • National Symposium • ISEM

4 & 5 March 2026

St. Joseph's College of Engineering and Technology, Palai (Autonomous)
Choondacherry P.O., Pala, Kottayam (Dist.), Kerala

National Symposium & Project Demonstrations

5 March 2026

- ▶ Expert Talks by Academicians & Industry Leaders
- ▶ Entrepreneurial & Start-up Demonstrations
- ▶ Incubation support and mentoring sessions

International Conference on Sustainable Energy and Materials (ISEM)

4, 5 March 2026

- ▶ Technical Talks
- ▶ Scientific Presentations

Organised by



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in association with



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Organising Secretary

Dr. Rajesh Baby
Dean - Academics, SJ CET Palai

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ST. JOSEPH'S

COLLEGE OF ENGINEERING AND TECHNOLOGY

- PALAI -

AUTONOMOUS



St. Joseph's College of Engineering and Technology (Autonomous), Palai is an institution established by the Diocese of Palai to offer quality higher education in a value-based Christian environment. The college emphasizes discipline, hard work, and excellence, aiming to develop students both academically and personally. It holds several prestigious recognitions, including NAAC 'A' grade, NBA accreditation for multiple programs and ISO certifications, reflecting its commitment to quality and sustainability. With strong placement support, personality development programs, and state-of-the-art facilities, the college ensures students are well-prepared for successful careers. Located in a serene and eco-friendly campus, SJCT provides an ideal atmosphere for learning and growth.



MAR SLEEVA[®]
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Mar Sleeva Medicity Palai is a quaternary care hospital established by the Diocese of Palai. Dedicated to providing advanced medical facilities for all, the institution upholds the ethics, values, and principles of the Catholic Church. With patient care as the foremost priority, it seamlessly integrates modern medicine with traditional healing systems, including Ayurveda, Homeopathy, and Naturopathy, offering a truly holistic approach to health. The institution further envisions becoming a distinguished teaching center for medical and paramedical courses, ensuring continued service, education, and excellence in healthcare.



Hekmas, an Eastern Centre of Excellence, is a registered multidisciplinary trust dedicated to fostering learning, research, innovation, and collaborative development aligned with the Sustainable Development Goals (SDGs). Formed from the Nazrani Margam foundation, Hekmas

unites institutions, industries, and experts to address real-world needs through meaningful partnerships with national and international research centers. Guided by professional teams, Hekmas provides strategic support and active networking. It serves as a vital hub for integrated knowledge, collaborative projects, and value-driven solutions with a commitment to practical impact and community benefit.