

HEALTH HACKATHON @ SCTIMST-TIMED

30-31 Jan 2016



Enthusiastic participants, great mentors, expert faculty, resources of TIMED and KSUM, all converged together to ideate on problems and potential solutions to unmet clinical needs at SCTIMST-TIMED, the Technology Business Incubator of SCTIMST

The event jointly organised with the Kerala Start Up Mission (KSUM) was mentored by Shri Rajesh Nair, of MIT Tata center and Shri C Balagopal, founder, Terumo penpol. From about 70 applicants, 35 shortlisted participants from all over Kerala attended the 2 day event which initially went through problem identification, design thinking sessions followed by team formation and solution strategizing. Access to rapid prototyping facility and fablab facility of KSUM was also made available.

At the end of the event, the groups pitched their solutions before the entire audience. First and second cash prizes were sponsored by leading biomedical companies- Terumo Penpol and HLL Lifecare respectively and the third prize by KSUM.

Photographs from the event and details of prize winners follow:



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Rajesh Nair, Mentor



C Balagopal, Mentor

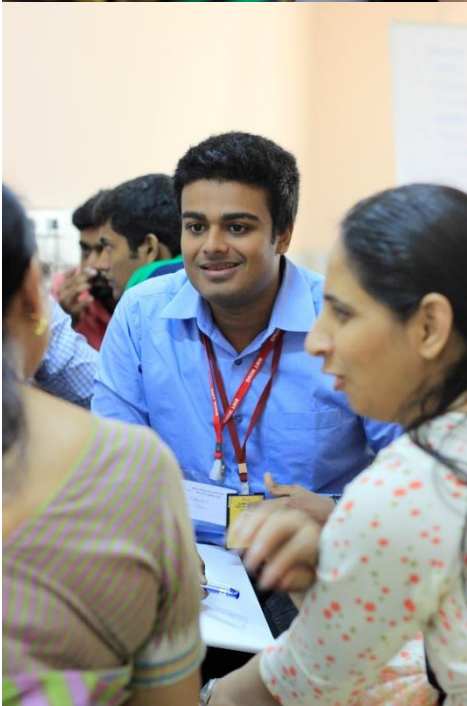
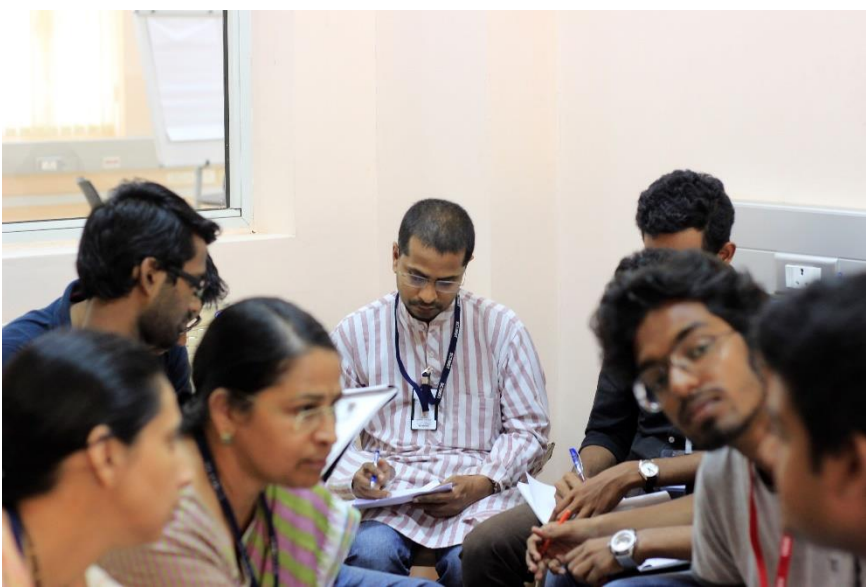


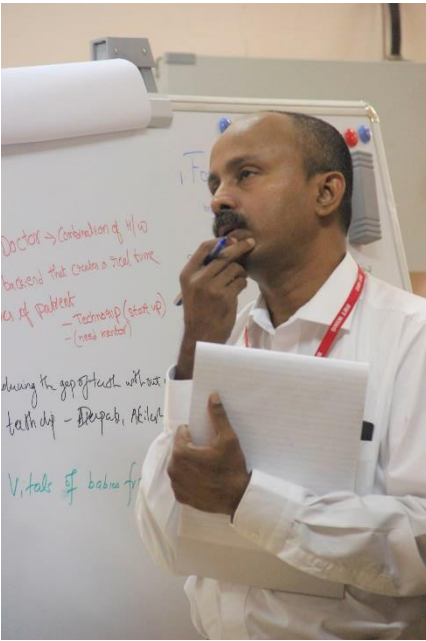
C. Padmakumar, CMD, Terumo Penpol



Jayasankar Prasad, CEO, Kerala start Up Mission

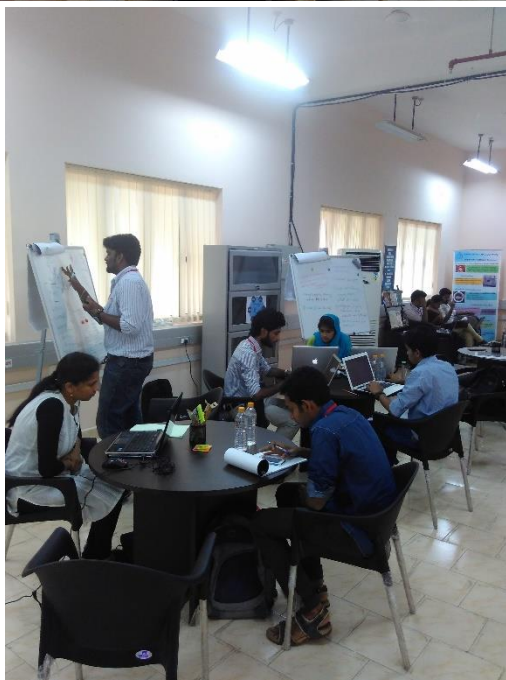


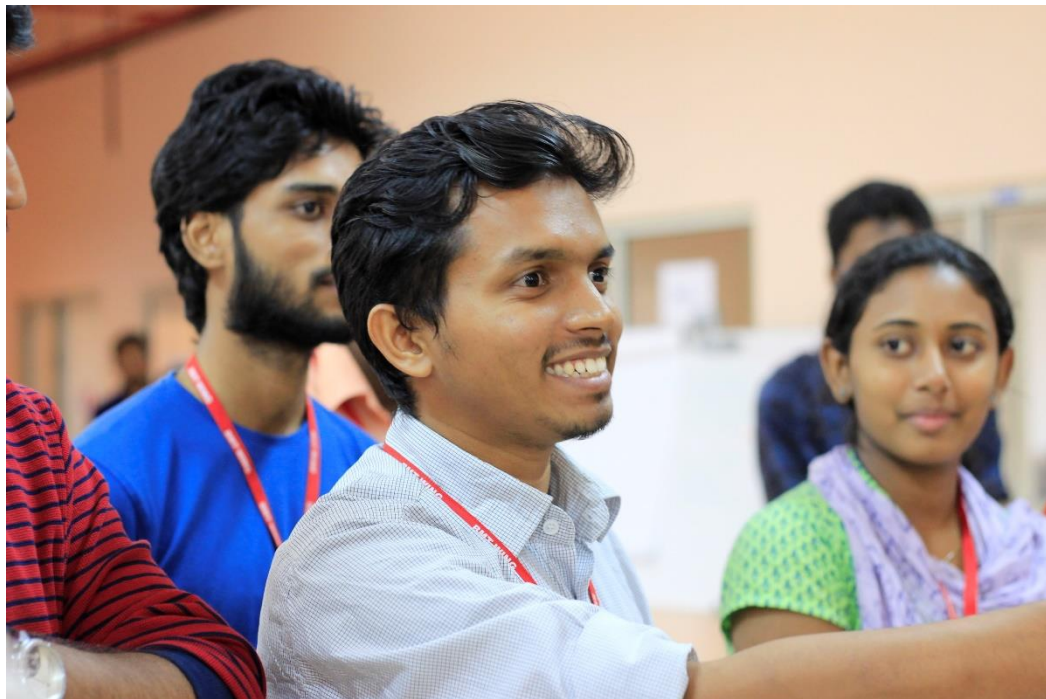
















FIRST PRIZE
WINNERS



SECOND
PRIZE
WINNERS



THIRD
PRIZE
WINNERS



FIRST PRIZE WINNING TEAM
with experts

TEAM: **HOLD THE BEAT**

Wearable device to detect
ventricular premature
contraction, predicting cardiac
arrest and alerting local
volunteers & community with
location identifier

ARUN P M
AFNA FATHIMA KHAN
TOM VICTOR
RAJISH RAJAGOPAL
ANJANA SOMAN



SECOND PRIZE WINNING
TEAM with experts

Innovative design for
**Mechanical Vascular
Compression Device**

Samuel, Josekutty, Athira, Alka
& Michael

THIRD PRIZE WINNING TEAM
with experts

MAGMETA CANNULA TEAM

preventing cannulae from
dislodgement by using a
magnetic strap and a metal
piece to the cannula

Sathyajith S
Anusree
Aysha PH
Lavanya J
Aiswariya
Dr Sachin



