



सत्यमेव जयते
Ministry of Science & Technology
Government of India

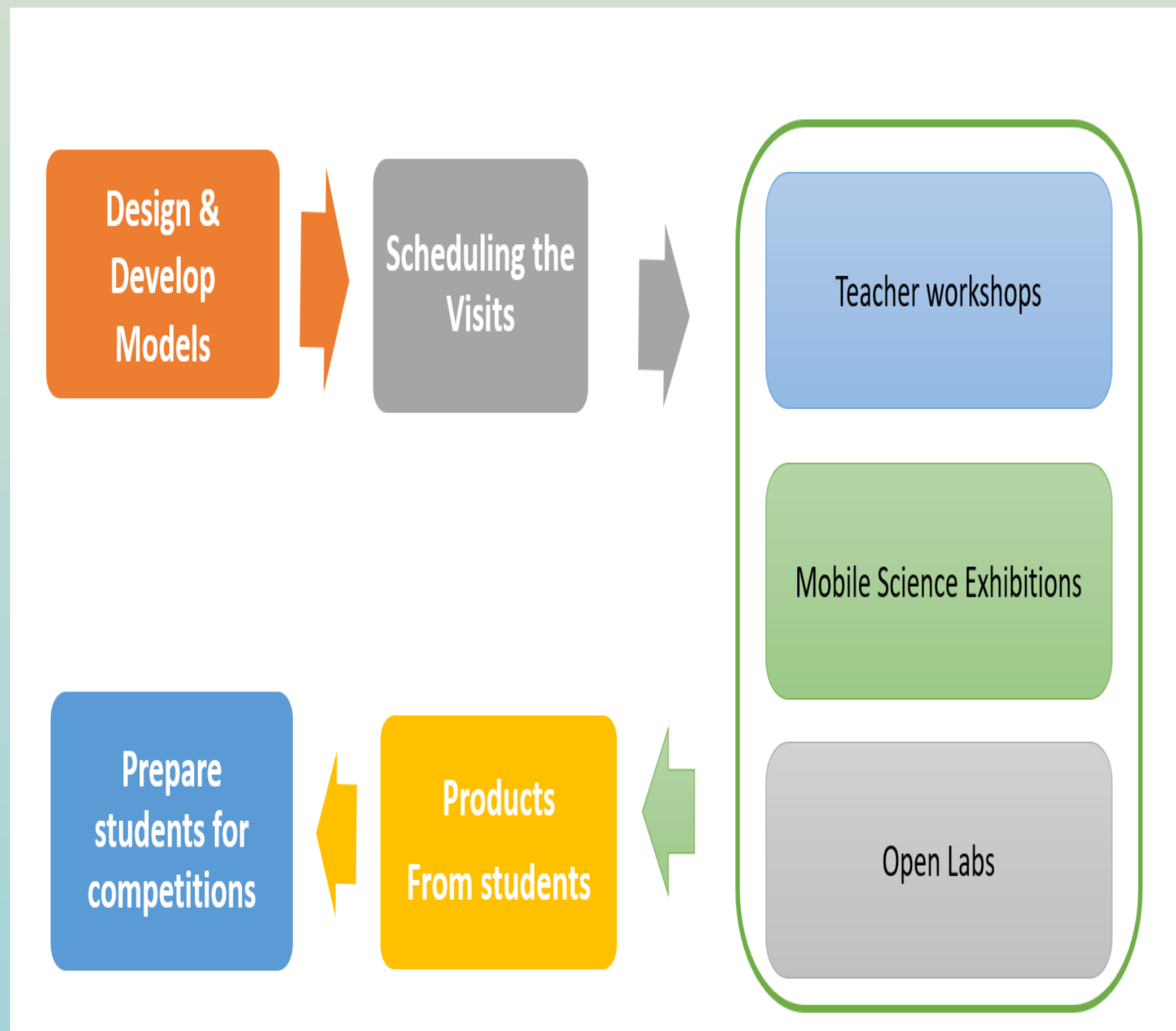
DST-NCSTC

(Children Centric Outreach Programme)



GITAM (deemed to be) University

Embarking Scientific Innovation by School Children



Objectives :

- Promote hands-on learning and innovation.
- Connect school science with real-world applications.
- Foster critical thinking and problem-solving.
- Conduct mobile exhibitions and lab experiments.

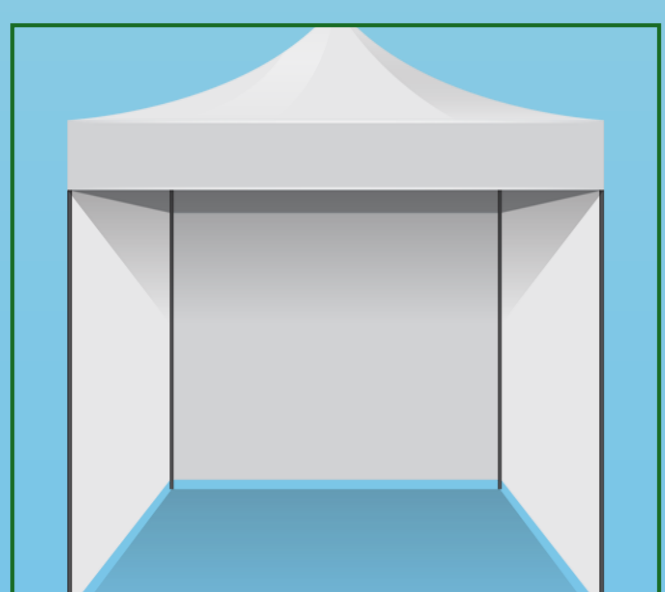
Direct beneficiaries:

- 6,000 (20 trips * 300 children) high School Children
- School teachers: 350
- 60 Intern students



Four "two-day" workshops for school teachers and student interns

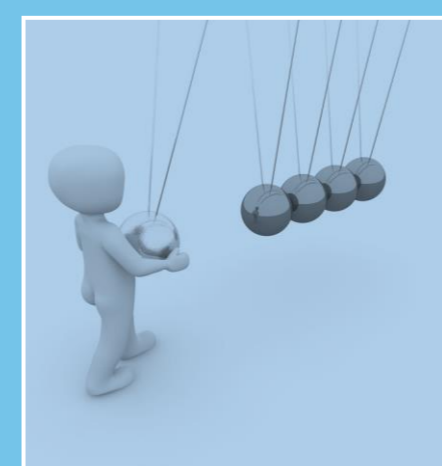
Promotes Hands-on Experimentation in teaching Science



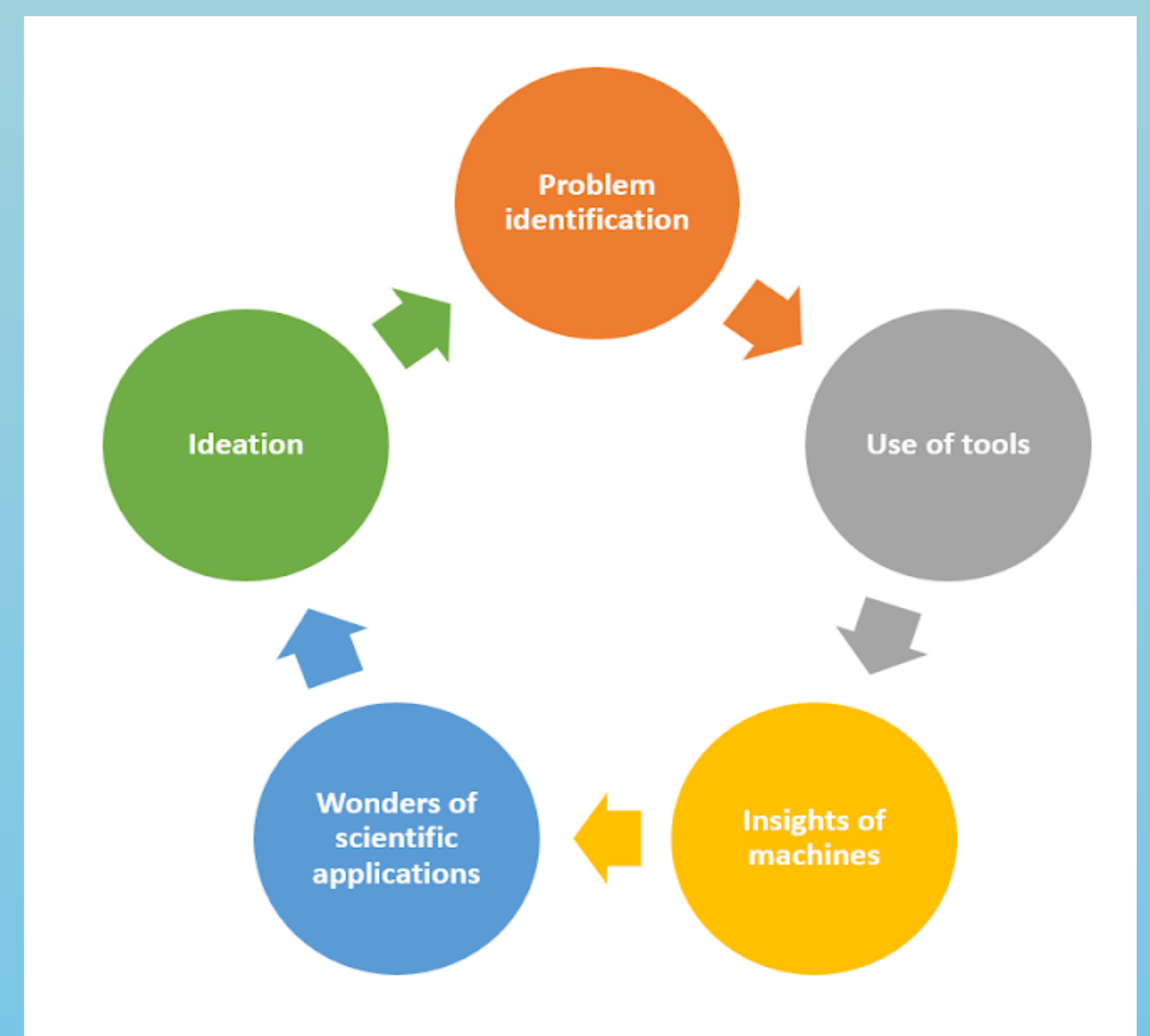
Twenty days of scheduled mobile science exhibitions



Ninety days of open lab facility at the university campus



Follow up with interested students for the competitions



Project Investigators

Dr B Spandana, Dept of Physics, GSS
 Dr VVK Lakshmi, Dept of Mech Engineering, GST
 Dr K Naveen Kumar, Dept of CSE, GST
 Dr K Adarsh Kumar, Dept of Mech Engineering, GST
 Dr P Kanaka Raju, Dept of Physics, GSS

Collaborators

Dr Niranjan A Kambi, Dept of Life Science, GSS
 Mr Raj Kumar Bollem (Maker Space)

Science Educators:

Ms B Sravani, MTech
 Mr A Uday, MSc Physics

Student Interns

60 Students from varied disciplines