

## PPT Format

The teams will prepare a presentation (max. 10 slides) of their project conveying following points

- Title of technology, Name of team members and mentor
- Objectives to be achieved with the technology
- Description consisting idea and working principle of technology
- How your technology is different?
- Estimated cost of prototype development
- Detailed bill of material

*NOTE: If the technology of winning team is acceptable to NITTTR Chandigarh, then NITTTR can buy the technology rights by paying the bill of material*

## Stay Arrangement

- Hostel facility will be available from 4<sup>th</sup> to 7<sup>th</sup> September 2018
- Free boarding & lodging will be provided from 4<sup>th</sup> to 7<sup>th</sup> September 2018
- Travelling allowance of winning teams along with mentors will be given by NITTTR, Chandigarh

## Organizers

Patron

**Prof. (Dr.) S.S Pattnaik**

Convener

**Prof. (Dr.) Maitreyee Dutta**

Co-Convener

**Mrs. Garima Saini**

Team Members

**Mrs. Amandeep Kaur**

**Dr. Rakesh Kumar**

**Dr. K.C. Lachhwani**

**Mr. Ramesh Malik**

## How to Reach



Scan this QR Code and this will lead you to the location via Google maps

## Contact Us

Mrs. Garima Saini (0172-2759665)

Dr. Rakesh Kumar (0172-2759787)

Mr. Badshaha Mulla (8669077956)

Ms. Tanmaya Kharyal (9810416470)



**NITTTR Chandigarh**

*Presents*

**TechSpardha2k18**

(Integration of Institutional Resources for Smart India)

**5<sup>th</sup> - 7<sup>th</sup> September 2018**

National level 30 hours prototype development competition for PG Engineering students

on

**“Low Cost Sustainable Technology for Smart Villages”**



National Institute of Technical Teachers Training and Research,  
Sector-26, Chandigarh - 160019, India

# TechSpardha2K18

TechSpardha2K18 is a platform which will encourage learning, collaboration, growth, innovation, and fun among student network of technical talent. It will:

- harness creativity and expertise of students
- build funnel for “Start Up India” campaign
- crowd source solutions for improving the quality of life
- provide opportunity to citizens to provide innovative solutions to India’s daunting problems

## Theme

**“Low Cost Sustainable Technology for Smart Villages”**

## Prizes

**1<sup>st</sup> Prize ₹ 50,000/-**  
**2<sup>nd</sup> Prize ₹ 30,000/-**  
**3<sup>rd</sup> Prize ₹ 20,000/-**

## Important Dates

|   |  |
|---|--|
| 13 <sup>th</sup> August 2018                | Pre-registration and submission of ideas (ppt) through email |
| 17 <sup>th</sup> August 2018                | Notification of selected teams                               |
| 24 <sup>th</sup> August 2018                | Registration of team   |
| 5 <sup>th</sup> – 6 <sup>th</sup> Sept 2018 | TechSpardha2K18 competition                                  |
| 7 <sup>th</sup> Sept 2018                   | Result declaration and prize distribution                    |

## Eligibility Criteria

- PG level Engineering students from IIT/ IIIT/ NIT/ AICTE approved institutions/ Deemed to be university/ State University/ Private University
- Maximum 3 students per team
- All team members must be currently studying. Networking among other institutions is also possible
- Mentors may be from industry/ R & D/ Academic Institutions
- Each team member & mentor should have the ID cards for identification of team
- Materials for project development will be borne by teams only
- Team members could be from any Engineering branch
- Once team has been registered, changes in team members will not be entertained

## Registration Fee

- ₹ 1000/- per team (To be paid only after the selection in first round)
- Fees can be paid through demand draft in favour of Director, NITTTR Chandigarh

## How to Participate

- Teams may be interdisciplinary consisting of maximum 3 students + 1 mentor
- It will be appreciated if at least one team member is female
- Select a Problem Statement related to theme
- Derive a solution for the same and prepare a presentation
- Fill the Pre-registration form at [www.nitttrchd.ac.in/techspardha2k18](http://www.nitttrchd.ac.in/techspardha2k18)
- Send the PPT in the given format to [techspardha2k18@nitttrchd.ac.in](mailto:techspardha2k18@nitttrchd.ac.in) on or before 13<sup>th</sup> August 2018
- The short listed teams after first round screening will be informed by 17<sup>th</sup> August 2018
- The short listed teams will come for final competition at NITTTR, Chandigarh to be held from 5<sup>th</sup> to 6<sup>th</sup> September 2018
- For more information visit at [www.nitttrchd.ac.in/techspardha2k18](http://www.nitttrchd.ac.in/techspardha2k18)