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Dr. D. Y. Patil Unitech Society

Dr. D.Y. PATIL INSTITUTE OF MANAGEMENT & RESEARCH

Sant Tukaram Nagar, Pimpri, Pune-411018, Maharashtra, India. (NAAC Accredited

('A' Grade with CGPA of 3.29), MBA Programme

Re-Accredited by NBA, Approved by AICTE New Delhi and DTE Maharashtra and Affiliated to Savitribai Phule Pune University)

Report

On

“Smart India Internal Hackathon- 2022

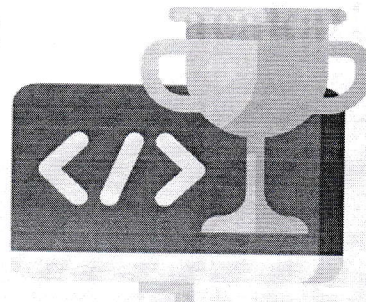
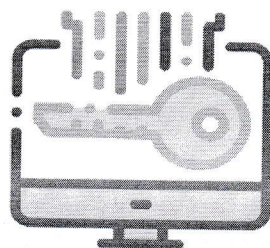


Dr. D. Y. Patil Institute of Management & Research, Pimpri, Pune



CONDUCTING INTERNAL HACKATHON

FOR SIH 2022



10 March 2022, 09:30 am onwards

Venue: Computer Lab, 4th floor

For registrations & queries, Please contact

Dr. Shraddha Dudhani
SPOC SIH2022
9423158301

Dr. Jena Joshi
Assistant Professor, MBA
9890874273



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Introduction:

Smart India Hackathon 2020 is a nationwide initiative to provide students a platform to solve some of the pressing problems we face in our daily lives, and thus inculcate a culture of product innovation and a mindset of problem solving. The first four editions SIH2017, SIH2018 and SIH2019 and 2020 proved to be extremely successful in promoting innovation, out-of-the-box thinking in young minds, especially engineering students from across India. In SIH 2021, the students would have the opportunity to work on challenges faced within various Ministries, Departments, Industries, PSUs and NGOs after Covid -19 changes in health care sector to create world class solutions for some of the top organizations including industries in the world, thus helping the Private sector hire the best minds and dynamic solution from across the nation. The students are compete in team with one another and try to find out the technical solution in areal time. It can help to:

- To find out the technical expertise among the students
- To develop attitude to be work in the team
- To find out the solution in optimized way
- To develop the confidence and sharpen the Start up and innovation skill.
- Students can think of about start up and put forward one step towards make in India
- To show the creativity by proposing innovative solution

SIH 2022 has two editions Software and Hardware. In software edition it has given 459 real-time problem statement from all domains and sectors in Hardware edition it has given

103 problem statement. Software Edition is a 36 Hour Nonstop coding competition where as Hardware Edition is a 5 days Product Building Competition. SIH 2022 is a 6th Season of Smart India Hackathon. This year also our institute organized internal Hackathon on 10th March 2022 we conducted Internal Hackathon and selected 11 Teams (Software edition) for Grand Finale of SIH 2022. Tentative dates for Grand Finale of Software Edition are in the month of APRIL/MAY 2022.

Steps need to be followed to participate in Smart India Hackathon 2022 is motioned on the portal of SIH 2022. Our institute follows the same guidelines for internal Hackathon which is motioned

1. Form team of 6 members. At least one girl member is compulsory
2. Go through the problem statements available on www.sih.gov.in Select some problem statements for which team can provide innovative solution

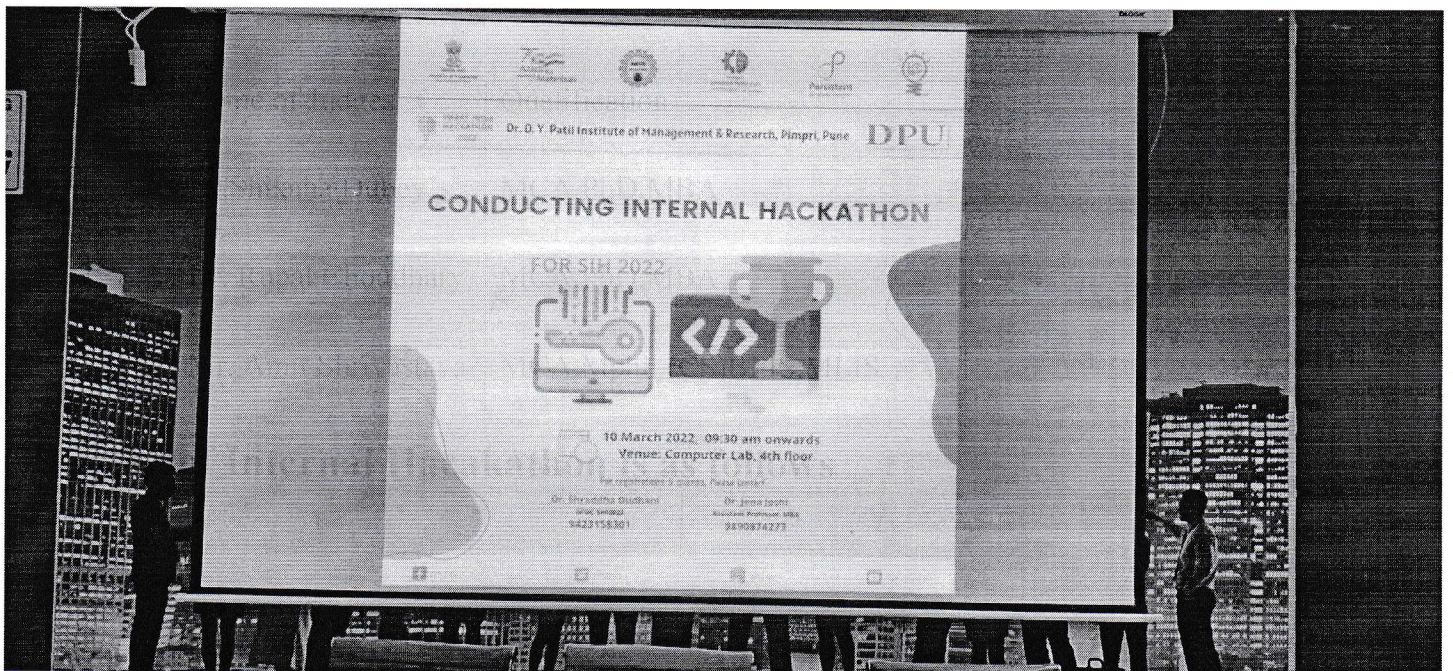
3. Find 2 Mentors form Academic or Industry those can review your all solutions and can help you to select one problem statement which you can finalize to participate in Internal Hacakathon.
4. Understand selected problem statement properly with the help of Mentors.
5. Draft the solution for finalized problem statement as per format with the help of your mentors.
6. Start Implementation of your solution for selected statement.
7. Complete implementation of solution (Prototype for Hardware)
8. Participate in Internal Hacakathon for SIH 2022

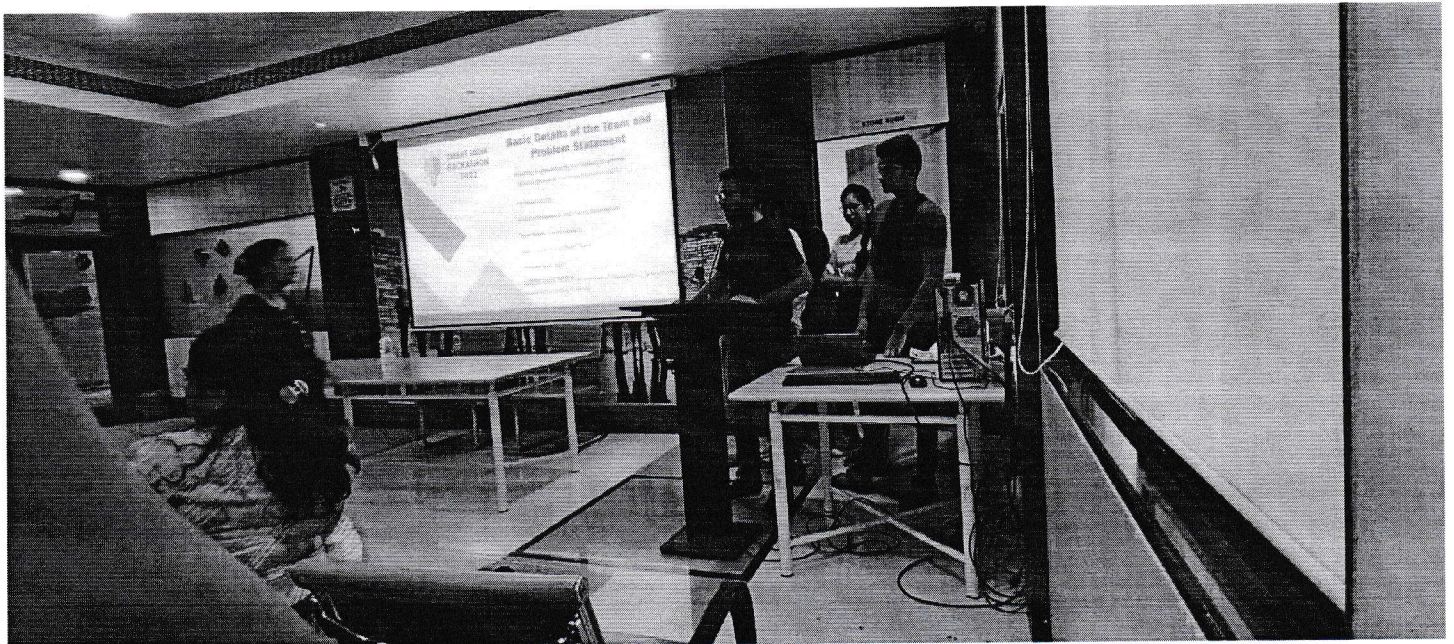
Agenda of Internal Hacakathon is as follows (Date -10/3/2022)

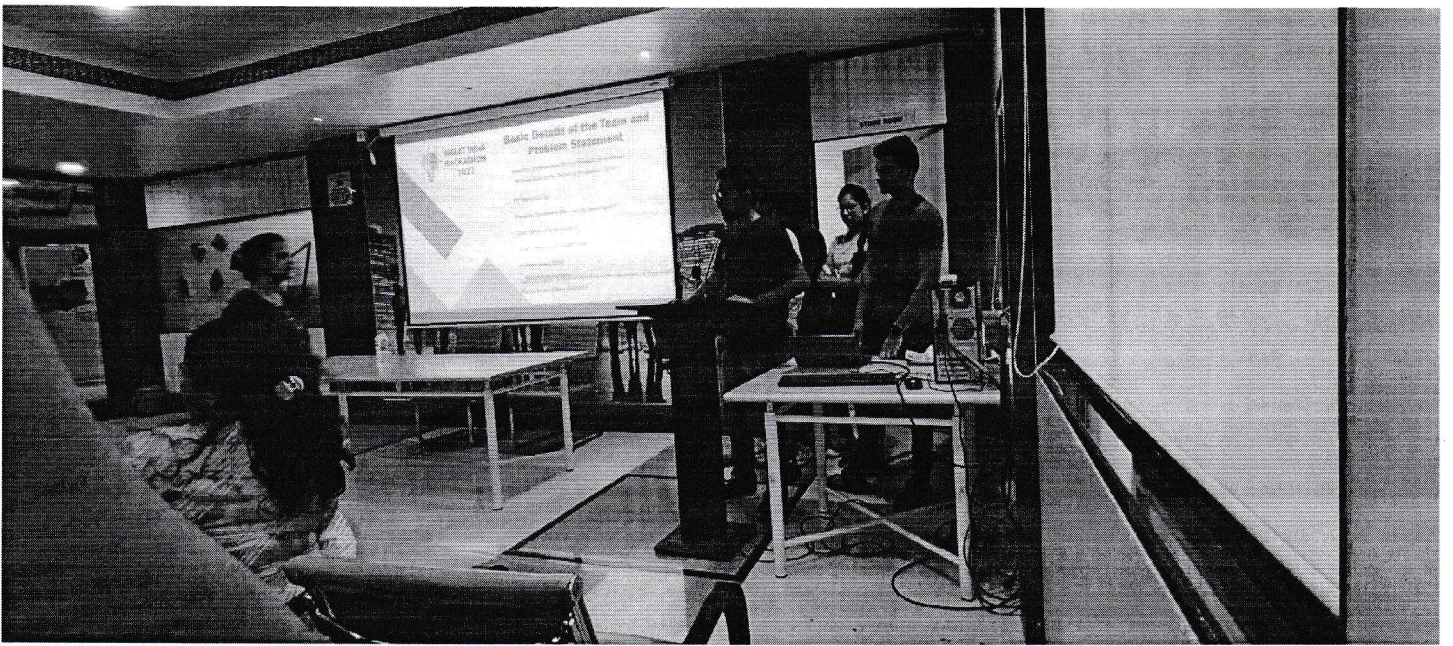
Srno	Time	Activity
1	8.30 -9.15 A.M	Registration
2	9.30 A.M -11.30 A. M	Idea presented by the students on Problem statement
3	11.45 A.M	Hacakathon coding building begins
4	1.00 P.M	Experts Mentoring session per Team (5-7 Minutes)
5	2.00 P.M	First round Evaluation by Jury
6	2.45 P.M	Second round of coding start on prototype
7	5.30 P.M	Experts mentoring talk upon implementation of idea
8	6.00 P.M	Final Presentation by the students with suggestion incorporated by mentor and jury
9	7.00 P.M	Hacakathon third round evaluation based on final presentation followed by question answer session
10	8.00 P.M	Result finalization by Jury and result is declared

Sr.NO	Name of Judges	Qualification
1	Dr. Shikaha Dubey	MCA, PhD, MBA
2	Dr. Rupal Choudhary	MCA, PhD, MBA
3	Mr. Amit Shrivastava	MCA, Mphil (CS) BLIS, MLIS

Glimpses of Internal Hackathon is as follows





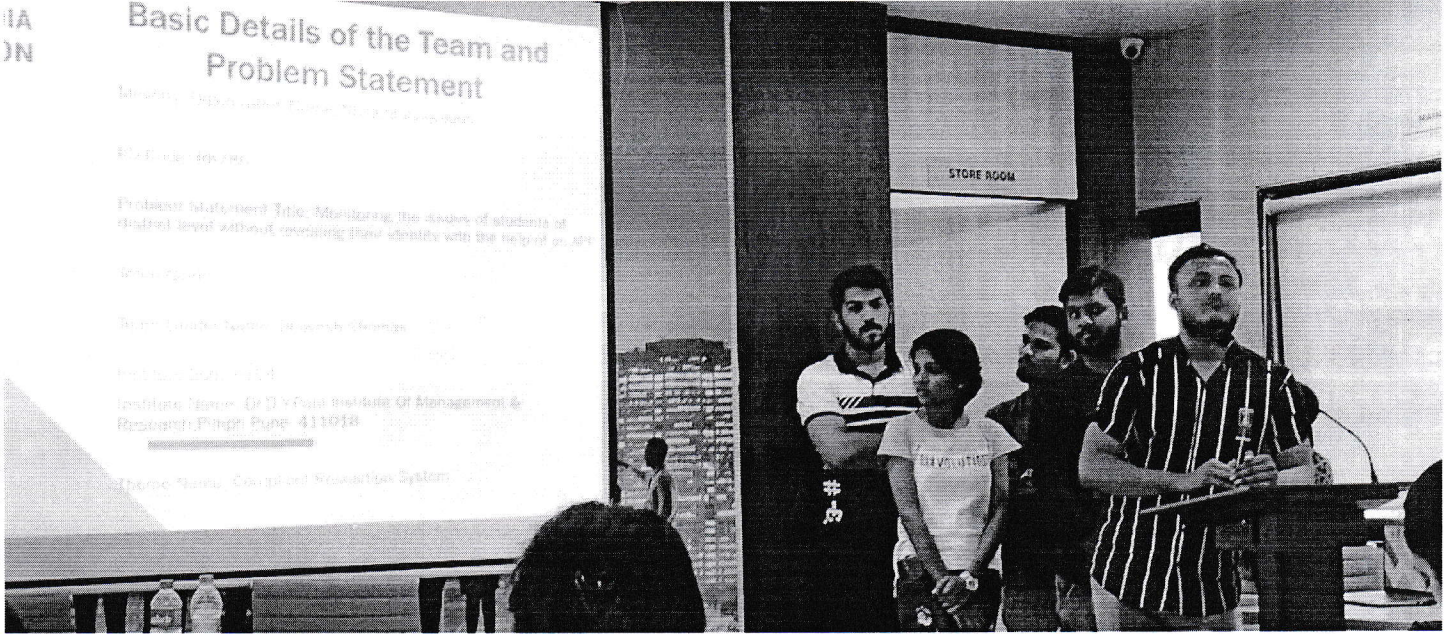


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Basic Details of the Team and Problem Statement

Organization Name: *[Faded]*
PIR Code: *[Faded]*
Problem Statement Title: *[Faded]*
Team Leader: *[Faded]*
Institute Name: *[Faded]*
Theme Name: *[Faded]*

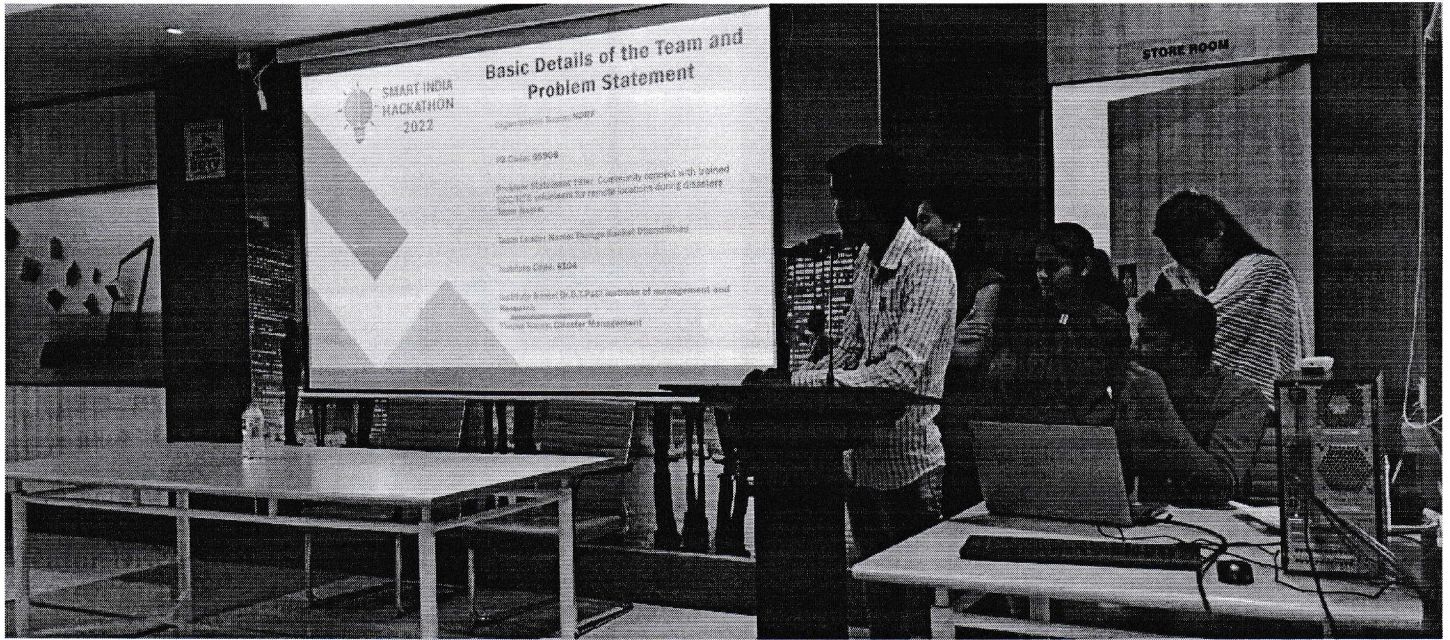
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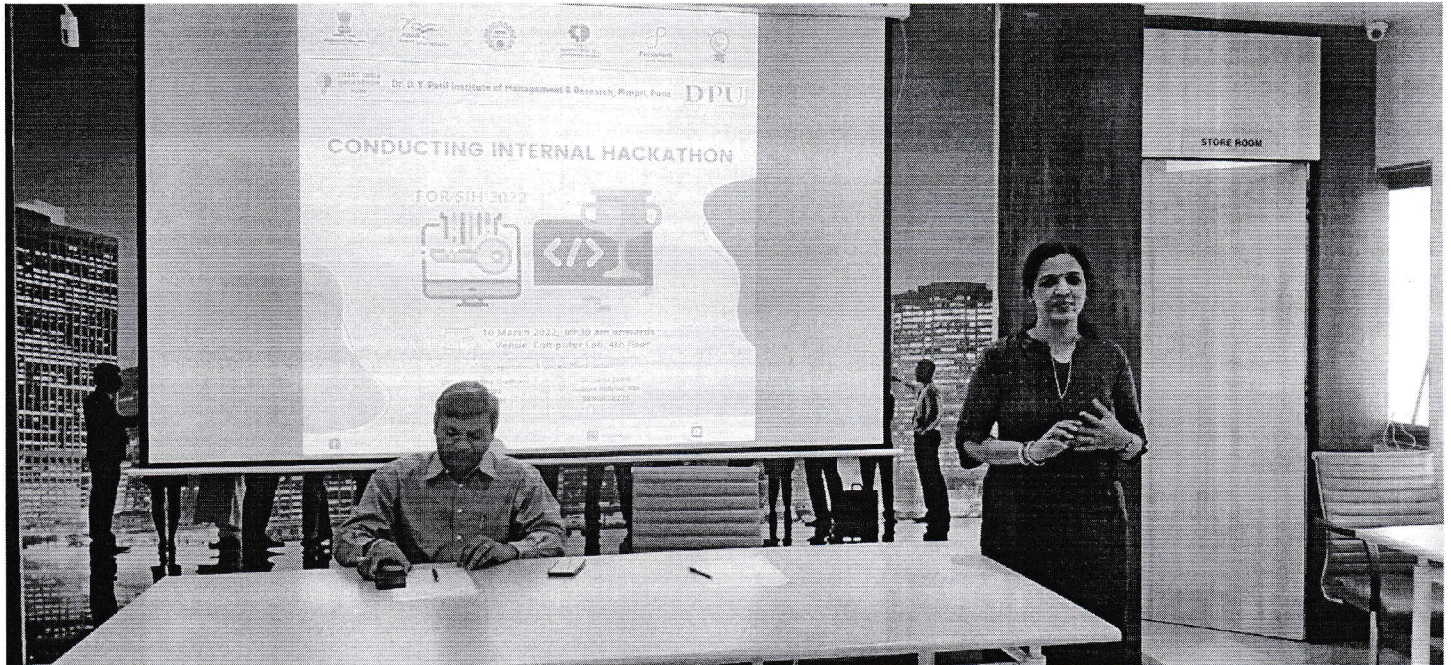
Mentor Discussion


SMART INDIA HACKATHON 2022
Organization Name: *[Faded]*
PIR Code: *[Faded]*
Problem Statement Title: *[Faded]*
Team Leader: *[Faded]*
Institute Name: *[Faded]*


STORE ROOM








Dr. Jena Joshi
 Coordinator SIH 2022


Dr. Shraddha Dudahni
 SPOC, SIH 2022


Dr. Meghana Bhilare
 I/C Director