



ASEAN – INDIA

HACKATHON 2021

Online Edition



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Introduction to **ASEAN India Hackathon 2021**

The ASEAN-India Hackathon was organised by the Ministry of Education in collaboration with the Ministry of External Affairs from 1-4 February 2021. The All India Council for Technical Education (AICTE) implemented this important initiative with the support of nodal agencies from all ten ASEAN countries, which included their Education Ministries and prominent universities. The Hackathon emanates from Prime Ministers' announcement at the 16th ASEAN-India Summit in Bangkok in November 2019.

The Hackathon was inaugurated by Minister of Education Dr. Ramesh Pokhriyal 'Nishank' along with other dignitaries from ASEAN and India on 1 February. For 36 hrs, 330 students and 110 mentors from the 10 ASEAN countries and India worked together online and competed as 55 teams to come up with innovative solutions to 11 problem statements. The Problem Statements covered two major themes – Blue Economy and Education. The multinational character of each team was meant to forge collaborative spirit, exposing the participants to get acquainted with diverse cultures, values and work ethics.

Stakeholders Involved

54

Teams

330

Students

90

Mentors

11

Countries
(Nodal Agencies)

Organisations Involved

 <p>Brunei</p> <p>Name of Nodal Agency Ministry of Education, Brunei</p> 	 <p>Cambodia</p> <p>Name of Nodal Agency National Institute of Posts, Telecoms & ICT (NIPTICT)</p> 	 <p>Indonesia</p> <p>Name of Nodal Agency Ministry of Education and Culture, Indonesia</p> 	 <p>Lao PDR</p> <p>Name of Nodal Agency National University of Laos</p> 
 <p>Malaysia</p> <p>Name of Nodal Agency Department of Higher Education Malaysia</p> 	 <p>Myanmar</p> <p>Name of Nodal Agency Yangon Technological University</p> 	 <p>Philippines</p> <p>Name of Nodal Agency Miriam College</p> 	 <p>Singapore</p> <p>Name of Nodal Agency Nanyang Technological University NTUitive Pte Ltd</p> 
 <p>Thailand</p> <p>Name of Nodal Agency Ministry of Higher Education, Science, Research and Innovation</p> 	 <p>Vietnam</p> <p>Name of Nodal Agency International Cooperation Department of MOET</p> 	 <p>India</p> <p>Name of Nodal Agency Ministry of Education's Innovation Cell & All India Council for Technical Education</p> 	

Hackathon Process



Registration
of Nodal Agencies



Shortlisting
Students and Mentors
based on Themes



Team Formation



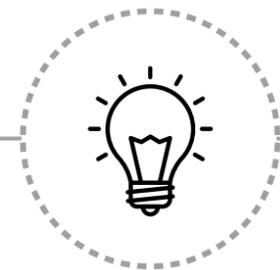
**Assign Problem
Statements**
to Teams



**ASEAN-India
Hackathon**
goes live



Training
and Mentoring Session



Solution
Development and
Discussion



Submission
of Ideas

Technical Building Blocks



Website



Online Collaboration



Virtual Meeting Tools



Evaluation Web App



Student Attendance



Work Submission



Code Submission



Student Registration



Certificate Generation

Hackathon Website

ASEAN-INDIA HACKATHON 2021

ABOUT US | NODAL AGENCIES | THEMES | COMMITTEE MEMBER | TEAM | PROBLEM STATEMENT | FAQ | CONTACT US | NODAL AGENCIES REGISTRATION | LOG IN

ASEAN-India Hackathon 2021

A joint Hackathon between India and ASEAN Countries

- Yangon Technological University (Myanmar)
- National University of Laos (Lao PDR)
- National Institute of Posts, Telecoms & ICT (NIPTICT) (Cambodia)
- Ministry of Higher Education, Science, Research and Innovation (Thailand)
- Department of Higher Education Malaysia (Malaysia)
- Nanyang Technological University NTU (Singapore)
- Ministry of Education's Innovation Cell & All India Council for Technical Education (India)
- International Cooperation Department of MOET (Vietnam)
- Miriam College (Philippines)
- Ministry of Education, Brunei (Brunei)
- Ministry of Education and Culture, Indonesia (Indonesia)

ASEAN-INDIA HACKATHON 2021

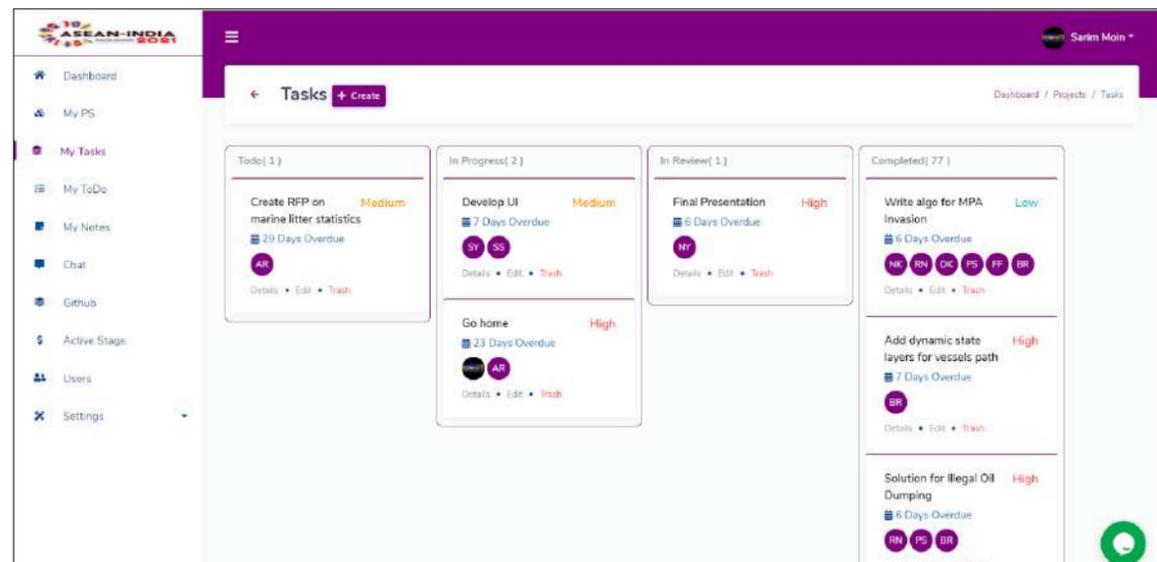
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ASEAN-India Hackathon

“ Hackathons provide great platform for youngsters to test their ideas and innovative skills. They can leverage state of the art technology for the solutions of global problems. ”

Shri. Narendra Modi
Hon'ble Prime Minister of India

Online Collaboration (Tool)



Virtual Meeting Tools

MS teams, Google meet, Zoom, Cisco webex etc
Evaluator Web Application

Select The Field Center: Ministry of Education

Ministry of Education

Show 12 entries

PS ID	Title	Organization	Evaluator	Teams Participating																																			
PS_3	Quantification of Micro-Liter using Image Processing	Ministry of Education	Dr. Surya Bab-Mishra Suniti Khoskar Dr. Lata K. Sahu	<table border="1"> <thead> <tr> <th colspan="7">Participating Teams</th> </tr> <tr> <th>Team Name</th> <th>College</th> <th>Leader Name</th> <th>Round #1</th> <th>Round #2</th> <th>Round #3</th> <th></th> </tr> </thead> <tbody> <tr> <td>Team 7</td> <td>Team 7</td> <td>Phanoma Rajendra</td> <td>Dr. Surya Bab-Mishra ✓</td> <td>Dr. Surya Bab-Mishra ✓</td> <td>Dr. Surya Bab-Mishra ✓</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>Suniti Khoskar ✓</td> <td>Suniti Khoskar ✓</td> <td>Suniti Khoskar ✓</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>Dr. Lata K. Sahu ✓</td> <td>Dr. Lata K. Sahu ✓</td> <td>Dr. Lata K. Sahu ✓</td> <td></td> </tr> </tbody> </table>	Participating Teams							Team Name	College	Leader Name	Round #1	Round #2	Round #3		Team 7	Team 7	Phanoma Rajendra	Dr. Surya Bab-Mishra ✓	Dr. Surya Bab-Mishra ✓	Dr. Surya Bab-Mishra ✓					Suniti Khoskar ✓	Suniti Khoskar ✓	Suniti Khoskar ✓					Dr. Lata K. Sahu ✓	Dr. Lata K. Sahu ✓	Dr. Lata K. Sahu ✓	
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Dashboard

Report

Download Winners List

Scheduled Rounds

Round #1	Round #2	Round #3
Feb 01,2021 05:00 PM to 07:00 PM	Feb 02,2021 05:00 PM to 07:00 PM	Feb 03,2021 03:05 PM to 05:30 PM

PS ID	Title	Organization	Nodal Center	Evaluator	Teams Participating															
PS_6	Automated Animal Identification and Detection of Species (AAIDeS)	Ministry of Education	Ministry of Education	1. Dr. K. N. Sivabalan - Ph : 17 2. Shweta Inamdar - Ph : 18 3. Dr. Sijo Varghese - Ph : 19	<table border="1"> <thead> <tr> <th colspan="3">Participating Teams</th> </tr> <tr> <th>Team Name</th> <th>College</th> <th>Leader Name</th> </tr> </thead> <tbody> <tr> <td>Team 6</td> <td>Team 6</td> <td>Rohan Kulkarni</td> </tr> <tr> <td>Team 17</td> <td>Team 17</td> <td>Maheep</td> </tr> <tr> <td>Team 28</td> <td>Team 28</td> <td>Vikrant Chauhan</td> </tr> </tbody> </table>	Participating Teams			Team Name	College	Leader Name	Team 6	Team 6	Rohan Kulkarni	Team 17	Team 17	Maheep	Team 28	Team 28	Vikrant Chauhan
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Team 17	Team 17	Maheep																		
Team 28	Team 28	Vikrant Chauhan																		

ENG 11:07 AM

Digital Footprint

Training Sessions

15

No. of training session

2377

Total Man Hours

1401

Total No. of Participants

ASEAN-India Team Interaction

151

No. of training session conducted by students

744

Total No. Participants

900

Total Man Hours

Contact Details

Ministry of Education

Dr Mohit Gambhir

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Technical Setup and Best Practices

Sachin Gaur

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