



Start-up Cell: Prakousol
National Institute of Technology, Arunachal Pradesh
 Yupia, Papum Pare, Arunachal Pradesh 791112
 An Institute of National Importance,
 Established by Ministry of Education (Shiksha Mantralaya)
 email: prakousol@nitap.ac.in www.nitap.ac.in



1ST ONLINE NATIONAL HACKATHON ON TECHNOLOGICAL INNOVATION FOR TOYS



Tech TOY 2020

Date of the Event
15th-16th Sept 2020

Video Submission Last Date
14th Sept 2020



Organized by Start-up Cell: Prakousol
National Institute of Technology, Arunachal Pradesh

Event Categories are

Category I: Play Toys

(Only for School Students)

You have to send us a video of 10-15 Minutes/ write-up with the help of your parents/guardian/school teacher (as a mentor), where the making of real prototype Toy will be demonstrated. (The mentor is allowed to only describe the process along with the contestant)

Category II : Smart Toys

Open for All Engineering/Technical Students like ITI/Diploma/B.Tech/M.Tech/Ph.D (Engineering)

You have to send us a video of 15Minutes where the complete design process, working principle, algorithm need to be shown and explain properly. Technical notes about the design with required circuit diagram, block diagram is mandatory for this category. the real prototype of the product will be demonstrated. Maximum 4 students will be allowed to participate in a group.

Category III : Home Toys

(Open for All)

You have to send us a video of 10-15 Minutes where the making of the real prototype of Toy will be demonstrated.

Instructions and Notes

- Language for description in the video either Hindi or English.
- Represent all details about the toy making process. While capturing videos please capture in wide angle (i.e. keep mobile phone in vertical position).
- Don't rotate mobile phone during the recording (Keep your phone in a fixed position as per the Figure)
- Mandatory :** The contestant must be visible in the video during the prototype making and demonstration process.
- Please send us the video via email link prakousol@nitap.ac.in or WhatsApp to the coordinator +91-9436272805.
- Different video will be accepted in different category Only one video will be consider from each contestant in only one category.
- Only Indian Nationalities are eligible to participate the Tech TOY 2020.
- Scan Copy of Instruction ID Card/ any relevant document (for category I and II)/ any Identify card (for Category III) must be upload during the registration process.
- All selected video will be visible publically.
- Video editing should be done by the individual end (if required). For any supports required please contact with the coordinator +91-9436272805 (9AM-5PM).
- The design may be simple and innovative, low cost and ideal for baby or children.
- Please mention the approximate material cost and production time for the proposed toy.
- Institution will not bear any cost for the design and demonstration.
- Decision of the organizing committee is final.
- Only selected contestants are may be asked for online demonstration and question answer session with our expert panel on 15th-16th Sept. 2020.
- Winner (1st, 1st Runner-up and 2rd Runner up) will have to submit the product (post / currier) to the Startup Cell, NIT Arunachal Pradesh.



Registration

For more details and update please visit Startup & Consultancy section of our official website www.nitap.ac.in

Registration Charge- FREE [Registration link for participant/contestant/viewers Click Here](#)

Prizes and Awards

Category	Winner*	1st Runner Up*	2nd Runner Up*	Consolation*
I	Rs. 5000.00	Rs. 4000.00	Rs. 3000.00	(20 only)
II	Rs. 25000.00	Rs. 20000.00	Rs. 15000.00	(10 only)
III	Rs. 7000.00	Rs. 6000.00	Rs. 5000.00	(10 only)

* Worth (not cash prizes) and the amounts are approximate value of the prizes (subject to market prices and delivery charges)

Organizing Committee

Parton

Prof. Pinakaswar Mahanta

(Director, NIT Arunachal Pradesh)

Coordinator

Dr. Sahadev Roy (Asst. Prof. ECE)

Faculty-in-charge Startup cell

IIC Ambassador

Convener

Dr. Tushar Dhabal Das (Asst. Prof. BAS)

Faculty-in-charge Startup cell

IIC Convener

Dr. Prases Kumar Mohanty (Asst. Prof. ME)

Members

Dr. Saikat Jana (Asst. Prof. BioTech)

Dr. Swarnendu Kr. Chakraborty (Asst. Prof. CSE)

Dr. Koj Sambyo (Asst. Prof. CSE)

Dr. Ananta Atta (Asst. Prof. BAS)

Coordinator

Dr. Sahadev Roy

IIC Innovation Ambassador

Faculty-in-Charge, Startup Cell

Asst. Prof., Dept. of ECE

NIT Arunachal Pradesh

Mob/WhatsApp

+91-9436272805 (9AM-5PM)

parkousol@nitap.ac.in

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TEQIP – III

Technical Education Quality Improvement Programme

Important Dates

➤ Last date of video submission and registration 14th Sep. 2020

➤ Date of the Event

15th-16th Sept 2020

Venue

TEL Center, NIT Arunachal Pradesh

Pradesh

Online Program