

SAGAR INSTITUTE OF SCIENCE TECHNOLOGY & RESEARCH (SISTec-R)



Affiliated to RGPV Bhopal and Approved by AICTE Delhi.

MIC ACTIVITY REPORT "TOYCATHON - 2021"



Toycathon-2021 is organized by the Innovation Cell, Ministry of Education with support of AICTE, Ministry of Education, Ministry of Women and Child Development, Ministry of Textiles, Ministry of MSME, Ministry of Commerce and Industry, Ministry of Information and Broadcasting.

The inter-ministerial Toycathon focuses on conceptualizing new and innovative toys using local materials which are economical, affordable, safe, environment friendly, with exceptional high quality for both Indian and global markets.

This is a novel opportunity for our students to propose toys and games that will greatly help India develop into a global hub for toys and games and assist our children to understand the ethos and values of Indian culture as envisaged in the National Education Policy 2020.

The Toycathon 2021 began with inviting problem statements and finalising top problem statements, identifying Nodal Centres, identifying evaluators, experts and dignitaries, months before the grand finale. Then the participation was invited from students and professionals



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- **Track 1** for Junior Level Participants i.e., primarily SCHOOL STUDENTS. They mainly focused on designing toys for kids of age group 0-3 years and 4-10 years.
- Track 2 for Senior Level Participants i.e., students and faculty from Higher education institutions. This group focused on developing concepts for 0-3 years, 4-10 and 11 years and above. This segment primarily focused on Electronics, Sensors, Mechatronics, and toys based on Al and ML approaches, AR-VR-XR and Robotics.
- Track 3 for Startup-Professional Level that incudes overall innovation and development of prototypes. These prototypes are expected toenable toy industry in boosting up the production along with improving the quality of toys in Indian market.

To take Toycathon 2021 to the grassroots, an online live talks series is arranged on the youtube channel of Innovation Cell,

https://www.youtube.com/mhrdinnovationcell

Session Details	Date		No. of attendees
Dr. Abhay Jere, CIO, MoE will be addressing students, faculties, and institutes.	12th January 2021 at 11 AM.	DONE MISSI GET INNOVATIVE TO GAMES IDLAS FROM EXPERTIN LAT DATE OF IDLA SUPMISSION: 20" AN 2021 Live seasions on 9 Printrianovation cell DR. ABHAY JERE GO. May Three 1 100 AM	<u>65</u>
Prof. Dr. Srikant Bahulkar is a leading investigator in Vedas, Upnishadas, Puranas in BORI, Pune. He will be addressing students, faculties, and institutes on to tell us about rich history of India when it comes to toys and games, right from the Vedic period.		TOYCATHON 2021 TOYCATHON 2021 DONT MISSI GET INNOVATIVE TOY & GAMES IDEAS FROM EXPERTIII LAST DATE OF IDEA SUBMISSION - 2011 JAN 2021 LIVE SESSIONS ON: ** Anhard France of the Submission - 2011 JAN 2021 LIVE SESSIONS ON: ** Anhard France of the Submission of	<u>45</u>



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Prof. Anil Sahasrabudhe, Chairman, AICTE will be addressing students, faculties, and institutes about Toycathon 2021.	14th January 2021 at 1 PM	TOYCATHON 2021 DONT MISSI GET INNOVATIVE TOY & GAMES IDEAS FROM EXPERTIII LAST DATE OF IDEA SUBMISSION : 30° JAN 2031 Live Sassilien on Elymidinovationcell PROF. ANIL SAHASRABUHE CHARMAN ACTE 10° Time: 10° PM 20° Time: 10° Time: 10° PM 20° Time: 10° Time	<u>60</u>
Prof. Sudarshan Khanna and Prof. Surabhi Khanna will be addressing students, faculties, and institutes about great ideas of Toys and Games for Toycathon 2021.	18th January 2021 at 3 PM	TOYCATHON 2021 DONT MISSI GET INNOVATIVE VY & GAMES IDLAS FROM EXPERTIII LAT DATE OF IDLA SUBMISSION - 20 ¹¹ JAN 2021 LIVE SESSIONS ON EXPONENTIAL TO A CONTROL OF THE ACCOUNT OF THE	<u>44</u>
Prof. Manish Jain will be addressing students, faculties and institutes about great ideas of Toys and Games for Toycathon 2021.	19th January 2021 at 11 AM	TOYCATHON 2021 DONT MISSI GIT INNOVATIVE TOY & CAMES BIEAS FROM EXPERTIFE LAST CATE OF IEAS SUMMASION - 20" JAM 3021. Live sessions on Elymbridinnovationcell PROF. MANISH JAIN 18TH JANUARY 2021 Time 1140 AM 18TH JANUARY 2021	<u>42</u>
Dr. Mohit Gambhir will be addressing students, faculties and institutes about procedures and FAQs	20th January 2021 at 11 AM	DR. MOHIT GAMBHIR AND AND SERVICE OF THE STATE OF THE ST	<u>35</u>

Outcome:

Toycathon will not only connect young minds to national institutions, this premier Hackathon for innovation in toy industry will also instill the spirit of inquiry, critical thinking, and life skill learning. Toycathon help to create a competitive mindset amongst the participants.

From our Institute 2 teams participate in this Toycathon-2021