

Guru Nanak Institute of Technology

AICTE IDEA Lab

(ID: IDEA202000366, File No.: F.No. AICTE/IDEA202000366/2025)

EVENT CALENDER

Sl No	Activity & Duration	Target & Batch size	Objective & Justification	Frequency / Numbers	Proposed Dates	Status
1	FDP (06 Days)	Faculty (20)	Faculty training on equipment, enable faculty members to guide students and conduct events – including those from other institutions	Twice in a year	July 2026	To be held
					January 2027	To be held
2	Skillling Programs (06 Days)	Students (20–30)	Training in areas like electrical and electronics fabrication, embedded systems design, embedded programming, 3D printing, robotics, welding, IoT, Machine learning, AI, bio-engineering, biomedical etc.	One per quarter	March 2026	To be held
					July 2026	To be held
					September 2026	To be held
					November 2026	To be held
3	Ideation Workshops (03–05 Days)	Students (30–40)	To generate ideas on which students can work in the IDEA Lab, including field visits	Once in three months	March 2026	To be held
					May 2026	To be held
					August 2026	To be held
					November 2026	To be held
4	Internships (2 to 6 months)	Students (15–20)	For hands-on training as part of their course-work during summer and winter vacations. Internships based on industry problems should be preferred	As per curriculum	July 2026	To be held
					March 2026	To be held
5	School Teachers Awareness Program (06 Days)	Teachers of nearby schools	Demonstration and providing hands-on experience of facilities	Twice a year (during school vacations)	May 2026	To be held
					January 2027	To be held

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6	Projects by School Students	Students identified by schools (10-15)	Opportunity for school students to do projects	Once a year (as per convenience)	December 2026	To be held
7	Open Day for school students (one day)	Students (class XI-XII) nominated by schools (25-30)	Exposure to facilities in IDEA Lab to ignite their minds (on Science Day/Technology Day/Teachers Day/Engineers Day)	Once a year (as per convenience)	February 2026	To be held
8	Participation in annual technical exhibitions	Nationwide IDEA labs	Technical exhibitions e.g. Tech FEST, Mind SPARK etc. organized by reputed Institutions/Industries to showcase activities/products/prototypes developed in IDEA Labs	Once in a year	February 2026	To be held
9	Newsletter	Nationwide IDEA labs	To disseminate information to all the labs about activities of other labs, technology issues, any interesting development etc.	Monthly / Bi-monthly	End of every Month	Ongoing
10	Webpage	All stakeholders	For web-presence of IDEA Lab and showcasing itself before the stakeholders and other IDEA Labs	Weekly / Bi-weekly updation	Bi-weekly updation	Ongoing
11	Annual conference / symposium of all IDEA labs	All IDEA Labs, DIY labs or similar labs across the nation/outside the nation also	To promote active interaction, showcase of lab activities, promote collaboration at national and international level labs	Once in a year	18 th – 19 th , September 2025	Done
12	Central Tool room Visit	Coordinator and Co-Coordinator	Bhubaneswar Central Tool Room Visit	Once in a year	7 th November- 8 th November 2025	Done