



GHOUSIA INSTITUTE OF TECHNOLOGY FOR WOMEN

Near Dairy Circle, Hosur Road, Bengaluru-560029, KARNATAKA

Affiliated to VTU., Belagavi, Recognized by Government of Karnataka & A.I.C.T.E., New Delhi

Room No: NBL 102

Staff Incharge

Dr. Mohammed Naveed, Mr.Amanullah, Mr.Narayan B R, Mrs.Ruksana

S.N	Register number /Sl.No	Student Full Name	Semester	Student Club
1	S1	ADIBA FATHIMA	1st Semester	Innovation Club
2	S3	Akshitha J M	1st Semester	Innovation Club
3	S07	Daaniya Nuha Masroor	1st Semester	Innovation Club
4	S15	MADEEHA FIRDOSE KHANUM	1st Semester	Innovation Club
5	S18	Musnah Fanan	1st Semester	Sports Club
6	S22	NOOR ANJUM	1st Semester	Innovation Club
7	S46	Sania bin nasim	1st Semester	Innovation Club
8	S28	Sheher Banu	1st Semester	Innovation Club
9	S29	Siddiqa A	1st Semester	Innovation Club
10	S33	Syeda Ummya	1st Semester	Innovation Club
11	S39	Zainab taj	1st Semester	Innovation Club
12	S38	Zainab Farheen	1st Semester	Innovation Club
13	S40	Zoya Aiman Shariff	1st Semester	Innovation Club
14	S48	SUFIA KOUSER F.	1st Semester	Innovation Club
15	1WT24IS001	Arbiya Anjum	3rd Semester	Innovation Club
16	1WT24EC002	Dimple K L	3rd Semester	Innovation Club
17	1WT24CS010	IFFATH ZUHA	3rd Semester	Innovation Club
18	1WT24CS013	Mehara Afsha.B	3rd Semester	Innovation Club
19	1WT24CS014	Mubasheera banu	3rd Semester	Innovation Club
20	1WT24CS017	Naziya khanum	3rd Semester	Innovation Club
21	1WT24CS031	Suhana	3rd Semester	Innovation Club
22	1WT24CS030	SUFI NOOR M	3rd Semester	Innovation Club
23	1WT24CS038	Wajahath	3rd Semester	Innovation Club
24	1WT24IS002	DAE HALEEMA BANU	3rd Semester	Innovation Club
25	1WT23CS001	AFIYA ZUHA	5th Semester	Innovation Club
26	1WT23CS011	Ayesha Quratul Aian	5th Semester	Innovation Club
27	1WT23CS003	AYMAN SIDDIQA	5th Semester	Innovation Club
28	1WT23CS014	BUSHRA FATIMA	5th Semester	Innovation Club
29	1WT23CS018	Dhanushree R	5th Semester	Innovation Club
30	1WT23CS034	Rabiya Uzma SA	5th Semester	Innovation Club
31	1WT23CS056	Wajeetha Khan	5th Semester	Innovation Club
32	1WT23CS058	ZAINAB TAJ	5th Semester	Innovation Club
33	1WT23CS020	FARHEEN FIRDOUS	5th Semester	Innovation Club
34	1WT23CS040	SARA SALITH	5th Semester	Innovation Club
35	1WT23CS050	UMME KAUNAIN HURERA	5th Semester	Innovation Club
36	1WT23CS026	KULSUM F	5th Semester	Innovation Club
37	1WT23CS052	UMME KULSUM T	5th Semester	Innovation Club



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Students Innovation Club Activities:

Sl. No.	Event Name	How to Conduct the Event
1	Idea Generation & Brainstorming Workshop	Guided group brainstorming on real-life challenges; students propose CS-based solutions.
2	Mini Hackathon (4–6 hours)	Students build quick prototypes using Python, web apps, AI APIs, etc., and present results.
3	Design Thinking Bootcamp	Teach design thinking stages with CS problems—empathy, ideation, prototyping, testing.
4	Innovation Challenge – Solve a Local Problem	Students identify local issues (traffic, waste, safety) and propose tech-driven solutions.
5	Prototype Building Session	Build small working prototypes using Figma, App Inventor, IoT kits, or cloud tools.
6	CS Paper Presentation Event	Students prepare and present papers on AI, ML, cybersecurity, IoT, cloud, or innovative computing topics.
7	Tech Innovation Talk Series	Invite industry speakers or alumni to share insights on innovation in modern CS fields.
8	Startup Idea Pitching Competition	Students pitch CS-based startup ideas with 3-minute business pitch + Q&A.
9	Innovation Through Coding Contest	Creative coding challenges—AI art, puzzle generation, mini automation scripts, etc.
10	Reverse Engineering Challenge	Students study apps like Instagram, Swiggy, Uber, and propose improved versions or new features.
11	Product Design using UI/UX Tools	Students design innovative user interfaces using Figma, Adobe XD, or Canva.
12	Problem-Solving Marathon	Logic puzzles, real-world problem-solving, and algorithmic thinking exercises.
13	Innovation Debate	Debates on “AI Creativity,” “Future of Robotics,” “Ethical Hacking,” or “Automation Risks.”
14	Tech Documentary/Case Study Review	Watch and analyze innovation case studies (Google, Tesla, ISRO, Apple).
15	Open Innovation Exhibition	Students display prototypes, posters, innovation models, UI designs, and tech demos.
16	Entrepreneurial Skills Workshop	Teach business model canvas, market research, revenue models, and pitching skills.
17	Innovation Quiz (CS Focused)	Quiz on innovators, algorithms, tech breakthroughs, patents, and programming innovations.
18	AI Tools Exploration Day	Students explore AI tools, automation platforms, low-code/no-code systems.
19	Innovation Case Study Challenge	Students analyze how tech companies solved problems and suggest better innovations.
20	Women Innovators Showcase	Students present contributions of women in computing and technology innovation.



IIC 8.0 Calendar Activities for Academic Year 2025-26

Semester -1 (September 2025 – February 2026)

Quarter 1 (1st September - 30th November)

Thrust Area: Inspiration, Motivation, and Ideation

S. No	Activity Name / Description	Level*	Mode	Key Outputs / Measurable Parameters	KPIs (with Quantified Metrics)	Weightage in Q1 (25%)
1	Awareness Workshop: "Entrepreneurship & Innovation" as Career Opportunities	1 or 2	Offline/ Online	No. of participants; No. of ideas submitted	≥60% students sensitized; ≥20 ideas/session; ≥25% new participants;	0.03
2	My Story/ Motivational Expert Sessions by Successful innovators & Entrepreneurs	1 or 2	Offline/ Online	Attendance; Engagement	≥80% feedback rating; ≥5 sessions/quarter	0.04
3	Boot camp on Problem Solving/Ideation	2 or 3	Offline/ Online	No. of solutions proposed; Diversity of fields	≥10 multi-disciplinary teams formed	0.05
4	Workshop on AI and I4.0 Tools for Innovators and Entrepreneurs	1 or 2	Offline/ Online	Attendance; Engagement	≥80% feedback rating; ≥5 sessions/quarter	0.04
5	IPR Basics for Innovators & Entrepreneurs	1 or 2	Offline/ Online	No. of attendees; No. registering for IP clinics	≥30% express IP interest	0.04
6	Session on Achieving Problem –Solution Fit	1 or 2	Offline/ Online	No. of solutions proposed; Diversity of fields	≥10 multi-disciplinary teams formed	0.04
7	Inter/Intra Institutional Hackathon/ Idea Challenge	3 or 4	Offline/ Hybrid	No. of entries; No. shortlisted; Rewards given	≥50 entries; ≥10 ideas to next phase; Ideas deposited /updated in YUKTI Innovation Repository	0.05
8	Demo Day/ Idea Showcase	3 or 4	Offline/ Hybrid	No. of showcases; Mentorships linked	≥20 PoCs demonstrated; ≥15 ideas mentored by experts	0.05



Quarter 2 (1st December 2025 - 28th February 2026)

Thrust Area: Validation and Concept Development

S. No	Activity Name / Description	Level	Mode	Key Outputs / Measurable Parameters	KPIs (with Quantified Metrics)	Weightage in Q2 (25%)
1	Workshop on Design Thinking, Critical Thinking & Innovation Design	2 or 3	Offline/ Online	No. of ideas validated with design thinking / TRL 1-4; Teams shortlisted	≥10 ideas validated, ≥5 advanced for prototyping, Deposited /updated in YUKTI Innovation Repository	0.05
2	Innovation & Entrepreneurship Outreach Program in Schools	1 or 2	Offline	No. of outreach programs; Frequency of Engagements	≥100 external students reached; ≥2 programs	0.04
3	AI & Innovation Sprints: Rapid Prototyping for Digital Transformation	1 or 2	Offline/ Hybrid	No. of AI/digital prototypes; Sprint events organized	≥5 prototypes developed; ≥3 sprint events Deposited /updated in YUKTI Innovation Repository	0.04
4	Expert Talk on Technology Readiness Level (TRL), MRL, IRL, IP Commercialization, Tech-Transfer	1 or 2	Offline/ Online	Event attendance; Post-session plans for tech transfer	≥80% positive feedback; ≥1 tech transfer plan per quarter	0.04
5	Workshop: Effective Sales and Marketing Strategies for Start-ups	1 or 2	Offline/ Online	No. of teams with marketing strategies/BMC	≥10 canvases completed	0.04
6	Field/Exposure Visit to Preincubation Units (e.g., AICTE Idea Lab, Fab Lab, MSME clusters)	2 or 3	Offline	No. of visits; Linkages established	≥2 exposure visits; ≥1 partnership formed	0.05
7	Organize Inter/Intra-Institution Innovation Competition/Hackathon & Reward Best Innovations (YUKTI repository)	3 or 4	Offline/ Hybrid	No. of entries; Winning concepts uploaded to YUKTI	≥25 entries; ≥5 solutions deposited in YUKTI Innovation Repository	0.05
8	Innovation Showcase: Demo Day/Exhibition/Poster Presentation of Innovations/Prototypes	3 or 4	Offline/ Hybrid	No. of projects showcased; Mentorship linkages	≥10 Prototypes showcases; ≥6 teams connected to mentors, & Deposited /updated in YUKTI Innovation Repository	0.05



Semester II (March 2026 – August 2026)

Quarter 3 (1st March - 31st May)

Thrust Area: Prototype, Design, Business Model Development

S. No	Activity Name / Description	Level	Mode	Key Outputs / Measurable Parameters	KPIs (with Quantified Metrics)	Weightage in Q3 (25%)
1	Workshop on Product-Market fit; Prototype/ Process Design and MVP Development	2 or 3	Offline/ Online	No. of functional prototypes developed/tested	≥5 functional prototypes, Deposited /updated in YUKTI Innovation Repository	0.04
2	Session/Workshop on Business Model Canvas (BMC) & Business Model Fit	2 or 3	Offline/ Online	No. of BMC canvassed and presented	≥7 business models presented, Deposited /updated in YUKTI Innovation Repository	0.04
3	AI-Powered Solution Expo: Demo Days for AI/I4.0 Prototypes	1 or 2	Offline/ Online	No. of AI solutions/expos organized; Teams showcasing	≥5 AI solutions demonstrated, Deposited /updated in YUKTI Innovation Repository	0.04
4	Field/Exposure Visit to Incubation Units/Patent Facilitation/Tech Transfer Centres	1 or 2	Offline	No. of visits; Linkages with incubators/IP facilitation	1+ new linkage	0.04
5	Session on Start-up Legal & Ethical Steps	1 or 2	Offline/ Online	Student attendance; Teams with legal/ethical orientation	≥80% scoring in knowledge postsession	0.02
6	Workshop on Raising Capital and Finance Management for Start-ups	1 or 2	Offline/ Online	No. of teams with basic fundraising plans	≥5 teams draft fundraising plans	0.02
7	Workshop: Protecting IPR and IP Management for Start-ups	1 or 2	Offline/ Online	No. of IP applications filed	≥3 IP applications per quarter	0.02
8	Organize Inter/Intra Institutional B-Plan Competition, Reward Best Innovations	3 or 4	Offline/ Hybrid	No. of entries; Awards for best innovations	≥15 entries; 2 best teams awarded	0.05
9	Mentoring Event: Demo Day/Poster Presentation of Business Plans & Mentor Linkages	3 or 4	Offline/ Hybrid	No. of teams mentored; Quality of presentations	≥5 teams mentored; successful pitch practice	0.05



Quarter 4 (1st June 2026 - 31st August 2026)

Thrust Area: Start-up Ecosystem & Scale Up

S. No	Activity Name / Description	Level	Mode	Key Outputs / Measurable Parameters	KPIs (with Quantified Metrics)	Weightage in Q4 (25%)
1	Session: Innovation/ Prototype Validation & "Value Proposition Fit & Business fit"	2 or 3	Offline/ Online	Teams ready for startup launch or investor pitches	≥3 teams prepared for pitch, Deposited /updated in YUKTI Innovation Repository	0.04
2	Workshop: Using AI for Fundraising & Investor Pitch Preparation	1 or 2	Offline/ Online	Investor decks/pitches created; AI adoption in fundraising	≥2 investor decks ready; ≥1 AI tool demonstrated	0.02
3	Session on Accelerators/ Incubation Opportunities	1 or 2	Offline/ Online	Start-ups linked with incubation/ acceleration facilities	≥2 start-ups linkages made	0.02
4	Organize "Lean Start-up & MVP" Boot Camp / Mentoring	1 or 2	Offline/ Online	No. of MVPs developed; Teams progressing towards market	≥3 MVPs built	0.04
5	Session on Angel Investment/VC Funding Opportunities	1 or 2	Offline/ Online	Funding opportunities explored; Investor intros	≥2 introductions made	0.04
6	Panel Discussions with Regional/National Startup Ecosystem Enablers	1 or 2	Offline/ Online	Linkages with ecosystem players	≥2 key ecosystem partnerships	0.02
7	Innovation & Entrepreneurship Outreach Program in Schools/ Community	1 or 2	Offline/ Hybrid	Outreach programs; Demographic reach	≥2 programs in new communities	0.02
8	Organize Inter/Intra Institutional Start-up Competition & Reward Best Start-ups	3 or 4	Offline/ Hybrid	No. of start-up entries; Rewards/recognition	≥10 teams; 2 awarded	0.05
9	Mentoring: Demo Day/Exhibition/Poster Presentation of Start-Ups & Linkage with Mentors/Experts	3 or 4	Offline/ Hybrid	No. of start-ups mentored; Quality of presentations	≥3 start-ups matched with mentors	0.05



Key Framework Highlights & Recommendations

Each quarter's activities are assigned suggested weights so the cumulative annual score is 0–1, enabling benchmarking and continuous improvement.

- Levels of Activities, ensure mix of online, offline, hybrid to maximize accessibility and impact.
 - Level 1: Talks, Mentoring, Short Exposure (2–4 hrs)
 - Level 2: Workshops, Seminars, Discussions (5–8 hrs)
 - Level 3: Competitions, Bootcamps, Expos (9–18 hrs)
 - Level 4: Challenges, Tech Fests, Extended Hackathons (>18 hrs)
- Quantified KPIs for each activity to ensure measurable progress
- Ensure cross-linkages (eg. winners from Q1 hackathons get mentoring/demo day slots in Q2/Q3).
- Integrate industry, alumni/entrepreneurs, and ecosystem enablers into all stages.
- IIC Calendar Activity contributes 40% of total Activity Score (total activity score contributes 80% of total star rating).
- Each quarter is having maximum 0.25 weightage for IIC Calendar. Weights by level for example: Level 1/2 = 1 point (offline), 0.75 (online); Level 3/4 = 1.67 (offline), 1.25 (online) to reward depth/engagement.

Quarter	Minimum Activities	Max. Weight per Quarter
Q1	≥5	0.25
Q2	≥5	0.25
Q3	≥5	0.25
Q4	≥5	0.25
Total	≥20	1.0

**For each activity, outputs and KPIs must be documented in the IIC portal and reviewed quarterly by HEI leadership for ongoing course correction and improvement.*

***Any additional activity organized beyond the minimal activities, it will be converted into points and receives additional weightages under various incentive parameters for performance matrix, which counts for remaining 20% score towards total star rating calculation.*



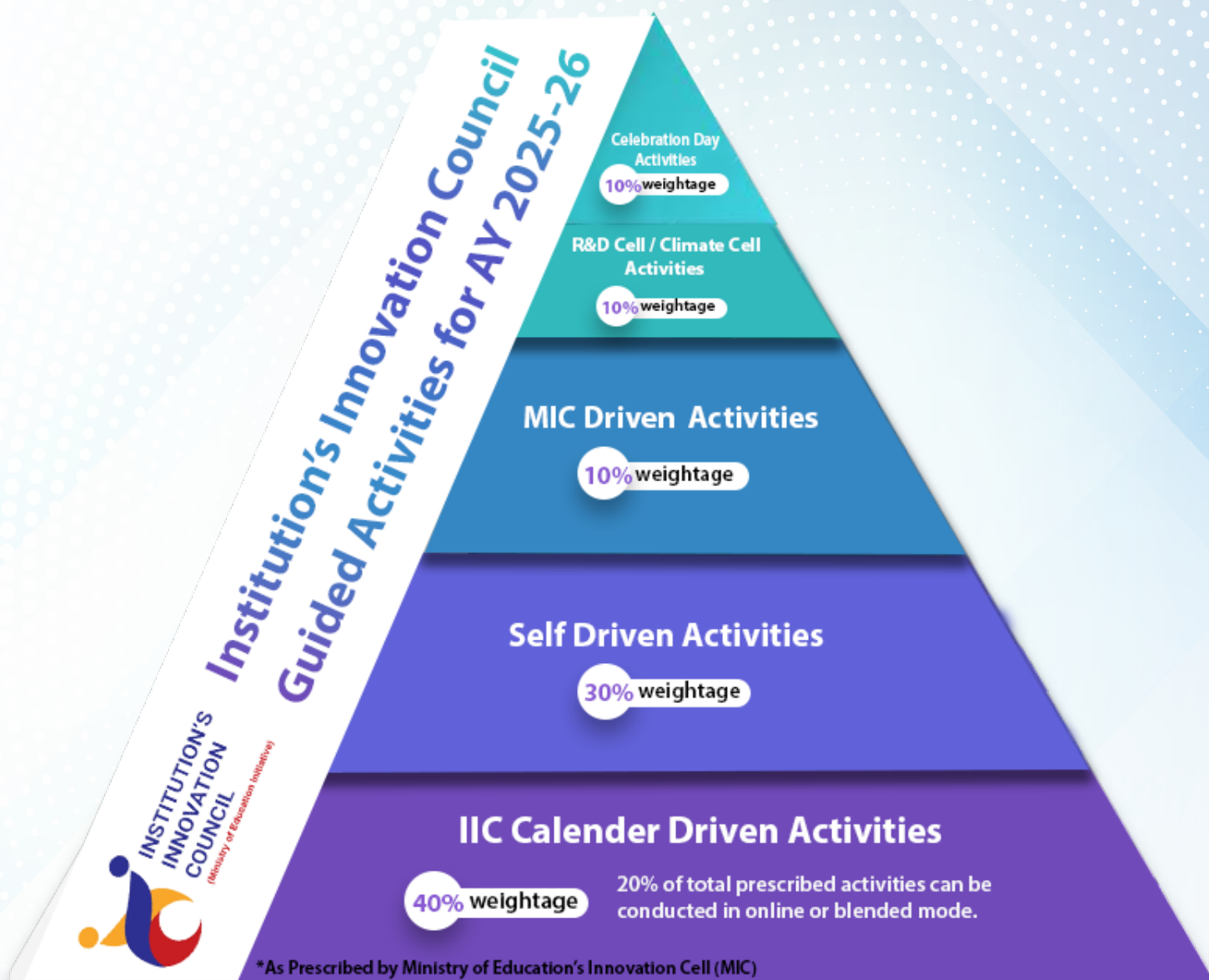
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Weightage of different activities



Level Description

Level	Event types	Duration
Level 1	<ul style="list-style-type: none"> Expert Talk Mentoring Session Exposure Visit 	2 to 4 contact hours Less than half a day
Level 2	<ul style="list-style-type: none"> Seminar Workshop Conference Exposure Visit Panel Discussion Roundtable Discussion Networking Event 	5 to 8 contact hours One Full day
Level 3	<ul style="list-style-type: none"> Boot Camp Workshop Exhibition/ Startup Showcase Demo Day Competition Hackathons Conference 	9 to 18 contact hours More than one day
Level 4	<ul style="list-style-type: none"> Challenge Tech/E- Fest Hackathon Competition Workshop Boot Camp Exhibition/ Startup Showcase 	Greater than 18 contact hours More than 2 days



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IIC 8.0- Important Day Celebration Activities for Academic Year 2025-26

S. No	Date	Activity Title	Month	Quarter
1	15 th October	Institution's Innovation Day (Dr APJ Abdul Kalam's birth anniversary)	October	Q1
2	9 th November	National Entrepreneurship Day	November	
3	11 th November	National Education Day	November	
4	2 nd December	National Pollution Control Day	December	Q2
5	14 th December	National Energy Conservation Day (India)	December	
6	12 th January	National Youth Day	January	
7	16 th January	National Startup Day	January	
8	28 th February	National Science Day	February	Q3
9	8 th March	International Women's Day	March	
10	21 st April	World Creativity and Innovation Day	April	
11	26 th April	World Intellectual Property Day	April	
12	11 th May	National Technology Day	May	Q4
13	5 th June	World Environment Day	June	
14	29 th July	6 th Anniversary of National Education Policy (NEP) 2020	July	
15	15 th August	Independence Day- Celebrating Aazadi Ka Amritkal	August	
16	21 st August	World Entrepreneurs Day	August	



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IIC Implementation Team Contact Details

Program In-charge

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Assistant Innovation Director

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5	Central/ CRO	Ms. Happy Debnath	cro.iic.mic@aicte-india.org	011 2958 1227
6	Eastern/ ERO	Mr. Subrat Sahu	ero.iic.mic@aicte-india.org	0141-2823254
7	Northern/ NRO	Mr. Aman Srivastava	nro.iic.mic@aicte-india.org	011 2958 1227
8	North Western/ NWRO	Mr Jerry Joshy Ms. Damini Pattnaik (Delhi & Haryana)	nwro.iic.mic@aicte-india.org	0141-2823253

For program specific queries, kindly reach out to the following;

Program	Coordinator	Email ID	URL
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Impact Lecture	Ms. Selvarani	il.iic.mic@aicte-india.org	https://iic.mic.gov.in/impect-lecture-series2025
Mentor-Mentee	Ms. Selvarani	mm.iic.mic@aicte-india.org	https://iic.mic.gov.in/mentor-mentee-program-2025
YUKTI Innovation & IP Repository	Mr. Abhishek Ranjan Kumar & Mr. Jerry Joshy	yukti@aicte-india.org	https://yukti.mic.gov.in/
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Indovation Team Details

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