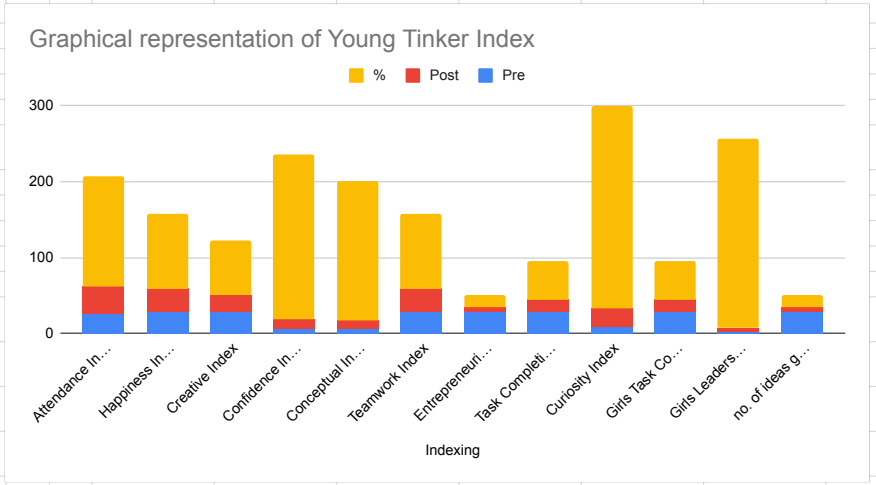
ToW IMPACT ASSESSMENT REPORT

ToW Code:	2085A
School(s) Impacted:	1
School Name:	Padanpur Government UP School
Principal Name:	Mrs. Manjula Nayak
Collaborating Organisations:	IIT Bhubaneswar
Supporter Name:	Professor Seema Bahini Pati
Mentors involved:	JaBe, PiBh, BCB
Workshop Dates:	**13th February to 18th February 2025**

BASELINE ASSESSMENT	
Parameters	No.s
Total students strength (P1)	39
Avg No. of students present (P2)	25



QUANTITATIVE IMPACT

Sl No.	Index	Metric Description	Frequency	Ways of Assesing	No.s
1	Schools impacted	Number of schools impacted	Monthly	Manually Calculating	1
2	Showcase at tinker fest or Expo or Workshop 5	Number of Students Participated	Once	Manually calculating from students' participation list	4
3	Students Impacted	Number of students impacted	Once	Data from attendance sheet (on 5th day)	39

QUALITATIVE IMPACT

Sl No.	Index Calculation	Metric Description	Frequency	Ways of Assesing	WS 1	WS 2	WS 3	WS 4	WS 5
4	Attendance Index	% increase in overall attendance	Daily	Number of Girls present	15	16	16	10	11
				Number of Boys present	15	16	14	15	18
				Total Number of Students	30	32	30	25	29
5	Happiness Index	% of students enjoying ToW sessions	Once	Ask students: "How many are happy attending ToW sessions?"	30	32	30	25	29
6	Creative Index	% of students able to think outside the box	Once	Number of students who completed the Think Outside the Box activity.					21
7	Confidence Index	% increase in students presenting on stage	Twice	Compare students introducing themselves in the 1st vs. 5th workshop.	6				13
8	Conceptual Index	% improvement in conceptual understanding of topics	Twice	Conduct objective-based tests on Day 1 and Day 5:On Day 1- give a 5-minute objective test with basic STEM questions. On Day 5- give another objective test with basic STEM questions of 5 mins.	6				11
9	Teamwork Index	% of students completing group activities	Once	Count students willing to collaborate in teams.				29	
10	Entrepreneurial Intent, STEM Interest	% of students aspiring to build their own businesses, % increase in student interest towards STEM fields	Once	How many students are interested in creating their own business and entrepreneurship page in workbook in 4th workshop.					5
11	Task Completion	% of students successfully completing assigned tasks	Daily	Verify workbook completion and mark attendance.					15
12	Curiosity Index	% of students asking questions	Daily	Manually observing how may students asking questions	9				24
13	Girls Task Completion	% of girls successfully completing tasks	Daily	Percentage of Girls Successfully Completing Tasks= Number of Girls Who Successfully Completed Tasks/ Total Number of Girls Involved ×100					15
14	Girls Leadership Index	% of team led by girls in coding workshop	Once	Manually track the number of girls who take the initiative to create their team and complete the task in the 3rd session.	2			5	
15	no. of ideas generated	% of students creating new Ideas	Once	Data from entreprenuership page (new business ideas)					5
16	Academic Performance	% of increase in academic performance	Once	By survey mentod through written paper	To be done in 1 year time				

AUTO GENERATED DATA

Indexing	Pre	Post	%
Attendance Index	25	36.5	146
Happiness Index	29	29	100
Creative Index	29	21	72.4137931
Confidence Index	6	13	216.6666667
Conceptual Index	6	11	183.3333333
Teamwork Index	29	29	100
Entrepreneurial Intent, STEM Interest	29	5	17.24137931
Task Completion	29	15	51.72413793
Curiosity Index	9	24	266.6666667
Girls Task Completion	29	15	51.72413793
Girls Leadership Index	2	5	250
no. of ideas generated	29	5	17.24137931