



ARIIA

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MoE
Ministry of Education
Government of India

Verification Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2020-21

Institute Name: St. Xavier's College [ARI-C-11881]

List all the departments / centers / units are part of innovation and startup ecosystem of the institute

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Beneficiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
1	PHYSICS	Academic Department with lab facility	ELECTRONICS	UG / PG / PhD	Non-Technical	198	16	6
2	MICROBIOLOGY	Academic Department with lab facility	AGRICULTURAL MICROBIOLOGY	UG / PG / PhD	Non-Technical	232	10	5
3	BIOTECHNOLOGY	Academic Department with lab facility	AGRICULTURAL BIOTECHNOLOGY	UG / PG / PhD	Non-Technical	205	11	3
4	COMMERCE	Academic Department with lab facility	COMMERCE	UG / PG / PhD	Non-Technical	3694	81	15
5	MANAGEMENT STUDIES	Academic Department with lab facility	MANAGEMENT	UG / PG / PhD	Non-Technical	458	8	2
6	Enactus	Research Unit / Park	Social Entrepreneurship	UG / PG / PhD	Both	51	1	0

Participation of HEI in Innovation & Entrepreneurship Initiatives of Ministry of Education (Till Today)

Programs/Initiatives	Status	Registration ID
Adopted National Innovation and Start-up Policy at the HEI	No	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	NO	Not Required
Trained Innovation Ambassadors at HEI	NO	Not Required
Participation in Smart India Hackathon (SIH)	No	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	No	Not Required
Participation in National Education Alliance of Technology (NEAT)	No	Not Required

Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

Srno	Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department /	Program Start Date	Program End Date	Program Duration (in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/received fund to organise the	Did any of the participants received any awards/recognition for startup / innovation ideas / research?
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Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

					Centre / Student Body Name									nts	program/activity/event?		
1	Enthusia-Entrepreneurship Simulation Event	Entrepreneurship/Startup	B-Plan Competitions	Student Lead Activity	Enactus SXC	29-07-2019 00:00:00	30-07-2019 00:00:00	2	Within Campus	500	1	0	0	501	No	No	
2	Keynote Speaker Session-Mr Krishnamurthy Subramanian	Entrepreneurship/Startup	Motivational speak	Student Lead Activity	Enactus SXC	29-07-2019 00:00:00	29-07-2019 00:00:00	1	Within Campus	350	5	0	0	355	No	No	
3	Elevator The Idea Expo	Entrepreneurship/Startup, Innovation	Start-up Conclave	Student Lead Activity	Entrepreneurship Development Cell	30-09-2019 00:00:00	01-10-2019 00:00:00	2	Within Campus	70	1	50	0	121	<div style="border: 1px solid black; padding: 5px;"> Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) </div> 15000	<div style="border: 1px solid black; padding: 5px;"> Award / Position / Recognition Secured </div> Winners for Best Business Idea, Sponsored trip to Singapore	
																<div style="border: 1px solid black; padding: 5px;"> Title of Innovation / Start-up Secured the Award / Recognition </div> BristleX	
																<div style="border: 1px solid black; padding: 5px;"> Award/Recognition/Achievement Received for </div> Idea/Innovation/Prototype	
4	Workshop On Business Quintessentials By Mr. Aditya Baran Mallik	Entrepreneurship/Startup	Workshop	Student Lead Activity	Entrepreneurship Development Cell	30-09-2019 00:00:00	30-09-2019 00:00:00	1	Within Campus	150	1	100	0	251	No	No	
5	Entrepreneurship - An Entrepreneurial Simulation	Entrepreneurship/Startup	B-Plan Competitions	Student Lead Activity	Entrepreneurship Development Cell	15-01-2020 00:00:00	05-02-2020 00:00:00	22	Within Campus	240	1	0	0	241	No	<div style="border: 1px solid black; padding: 5px;"> Award / Position / Recognition Secured </div> Winners	
																<div style="border: 1px solid black; padding: 5px;"> Title of Innovation / Start-up Secured the Award / Recognition </div> Team Work won the award for best b-plans, case study solving and other simulation rounds	
																<div style="border: 1px solid black; padding: 5px;"> Award/Recognition/Achievement Received for </div>	

Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

Srno	Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration(in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/Recognitions/Achievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Had institute spent expenses either from own resource/ received fund towards sending delegation to participate / represent the activity /event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research						
1	iPreneur19	Entrepreneurship/Startup	B-Plan Competitions	TISS Mumbai	Educational Institute	19-12-2019 00:00:00	22-12-2019 00:00:00	4	5	0	5	No	---	---	No	No						
2	Invictus 2020	Entrepreneurship/Startup	B-Plan Competitions	JDBI Kolkata	Educational Institute	16-02-2020 00:00:00	16-02-2020 00:00:00	1	3	0	3	Yes	1st	Project Shuddhi	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>1st</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Project Shuddhi</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Business Model/Startup</td> </tr> </table>	Award / Position / Recognition Secured	1st	Title of Innovation / Start-up Secured the Award / Recognition	Project Shuddhi	Award/Recognition/Achievement Received for	Business Model/Startup
Award / Position / Recognition Secured	1st																					
Title of Innovation / Start-up Secured the Award / Recognition	Project Shuddhi																					
Award/Recognition/Achievement Received for	Business Model/Startup																					
3	KPMG Ethics Grant	Entrepreneurship/Startup	Ideation	KPMG	Corporate / Industry Association	19-09-2019 00:00:00	24-09-2019 00:00:00	6	32	0	32	No	---	---	No	No						
4	Enactus National Convention and Conference 2019	Entrepreneurship/Startup	Innovation Contest	Enactus India	Non-Govt. Agencies	13-07-2019 00:00:00	13-07-2019 00:00:00	1	35	1	36	No	---	---	No	No						
5	Innovation Challenge 2.0 on Drinking Water Crisis Management	Entrepreneurship/Startup	B-Plan Competitions	NTPC School of Business, Noida.	Educational Institute	17-02-2020 00:00:00	17-02-2020 00:00:00	1	5	0	5	Yes	1st	Project Shuddhi	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>1st</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Project Shuddhi</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Business Model/Startup</td> </tr> </table>	Award / Position / Recognition Secured	1st	Title of Innovation / Start-up Secured the Award / Recognition	Project Shuddhi	Award/Recognition/Achievement Received for	Business Model/Startup
Award / Position / Recognition Secured	1st																					
Title of Innovation / Start-up Secured the Award / Recognition	Project Shuddhi																					
Award/Recognition/Achievement Received for	Business Model/Startup																					

Section 2 > i : List the Academic Programs on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period (2019-20)

No Data Filled!

Section 2 > ii : List the Employment Generation Skill Development Programs Organized by the HEI on Innovation, IPR and Entrepreneurship Development During the Academic Period (2019-20)

No Data Filled!

Section 2 > iii : List the Full Time Faculties had with a Degree (UG/PG/PhD) in Innovation/IPR/Entrepreneurship and (or) Received Specialized Training program of I&E, IPR (MDP, EDP, FDP, Short-term Certificate Course, of minimum 30 hours Duration) conducted by various State, Central Govt. agencies, and Knowledge Agencies in the Academic Period (2019-20)

No Data Filled!

Section 3 > i : List Idea/Innovation Centric Student Clubs Are Functional at the HEI with Access to Co-working Space/Work-stations for Students with Facilities & Equipment Available to promote and Support Innovation, Entrepreneurship and IPR Activities in Campus

Srno	Name of Student Club	Type of Club	Year of Establishment	Type of Facilities Available at the Club	Student Club with Access to Other I&E Facilities at the HEI	No of Programs/Activities Organized by the Student Club During the AY 2019-20	Student Club Team Lead Name	Student Club Team Lead Email	Student Club Team Lead Phone
1	Enactus SXC	Innovation Club	2014	None	No Such Facilities Exist in the Campus	5	Dev Fogla	devf.enactusxsc@gmail.com	9903829552
2	Entrepreneurship Development Cell	Idea Club	2014	None	No Such Facilities Exist in the Campus	3	Naitik Pahuja	naitik.pahuja@gmail.com	8340158587

Section 3 > ii > a : List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)

No Data Filled!

Section 3 > ii > b : List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

No Data Filled!

Section 3 > ii > c : List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)

No Data Filled!

Section 3 > ii > d : List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)

No Data Filled!

Section 3 > ii > e : List the IPR Cell/Technology Transfer Centre Facilities at the HEI

No Data Filled!

Section 3 > iii > a : Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups

No Data Filled!

Section 3 > iii > b : Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups

Srno	Name of the External Expert/Agency as Mentor	Mentor Expert Area					Type of Mentorship
1	Aditya Vardhan Mohta, Aditya Baran Mallik, Bhavna Gupta, Skaand Tyagi, Avijit Sarkar, Chandradeep Mi	Idea/Innovation Development,Entrepreneurship/Startup Development					Structured Mentorship
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Elevator	30-09-2019	01-10-2019	2	10	50	Innovation/Prototype

Section 4 : List all the Innovations Generated Developed, Completed and Implemented in Ground with Support of Pre-incubation & Incubation facilities at the HEI and Recognitions Received

Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Name of the HEI Supported Innovation Development	Innovation Developed by	Stage of Innovation/ Stage of TRL it started receiving the Support during the FY 2019-20	Stage of Innovation/ Stage of TRL reached as on 31st March 2020	Status Pre-Incubation/Incubation Support to Innovation as on 31st March 2020	Had the Innovation Received any Recognition at State, National, International Level Programs during the financial period 2019-20	Had the Innovation Converted into Venture/Startup/SME Unit during the financial period 2019-20	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2019-20	Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019						
1	Project Shuddhi	Product Innovation	Technological	Enactus SXC	Student-Faculty	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Adopted and Implemented at Ground	<table border="1"> <tr> <th>Agency Name</th> <td>NTPC School of Business</td> </tr> <tr> <th>Agency Type</th> <td>Educational Institute</td> </tr> <tr> <th>Award / Position / Recognition Secured</th> <td>1st</td> </tr> </table>	Agency Name	NTPC School of Business	Agency Type	Educational Institute	Award / Position / Recognition Secured	1st	Yes	No	No	No
Agency Name	NTPC School of Business																		
Agency Type	Educational Institute																		
Award / Position / Recognition Secured	1st																		
Name		Type		Gender		Email		Contact											
Arup Kumar Mitra		Faculty		Male		drakmitra01@sxccal.edu		9831041051											

Section 5 : List all the Ventures/Startups/SME Units Established with Support of Pre-incubation & Incubation facilities at the HEI

No Data Filled!

Section 7 > i : List all the Collaborations with External Agencies and Co-Creation of I&E Activities by the HEI

No Data Filled!

Section 8 > ii : List the IPs Filed/Published/Granted (Copyright & Designs Only) by the HEI as an Applicant / Co-applicant / Co-owner

No Data Filled!

Section 8 > iii : List the IP (Patents only) Filed by the HEI as Applicant / Co-applicant / Co-owner

No Data Filled!

Section 8 > v : List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI

No Data Filled!

Section 8 > vi : List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner

No Data Filled!

Declaration

To,
The ARIIA Committee
MHRD's Innovation Cell
New Delhi


Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. Rev. Dominic Savio S. J. (Head of Institute) and Dr. Partha Pratim Ghosh (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

Thank you


The Head of Institute



Rev. Dr. Dominic Savio S.J.
Principal
St. Xavier's College (Autonomous)
Principal
Kolkata St. Xavier's College
(Autonomous)
Kolkata-16

Dr. Rev. Dominic Savio S. J.
Head of the Institution,
Calcutta-16, West Bengal

Nodal officer



(Signature)
Dr. Partha Pratim Ghosh
Associate Professor
Seal of the College
Coordinator, IQAC
St. Xavier's College
(Autonomous)
Kolkata-16

Dr. Partha Pratim Ghosh
Nodal Officer,
Calcutta-16, West Bengal