

National Institutional Ranking Framework

Ministry of Education

Government of India

Welcome to Data Capturing System: INNOVATION

Submitted Institute Data for NIRF'2024'

Institute Name: Shyampur Siddheswari Mahavidyalaya [IR-I-C-42804]

Sanctioned (Approved) Intake

Academic Year	2022-23	2021-22	2020-21	2019-20	2018-19	2017-18
UG [3 Years Program(s)]	2624	2664	2664	-	-	-

Total Actual Student Strength (Program(s) Offered by Your Institution)

(All programs of all years)	No. of Male Students	No. of Female Students	Total Students	Within State (Including male & female)	Outside State (Including male & female)	Outside Country (Including male & female)	Economically Backward (Including male & female)	Socially Challenged (SC+ST+OBC Including male & female)	No. of students receiving full tuition fee reimbursement from the State and Central Government	No. of students receiving full tuition fee reimbursement from Institution Funds	No. of students receiving full tuition fee reimbursement from the Private Bodies	No. of students who are not receiving full tuition fee reimbursement
UG [3 Years Program(s)]	1394	2808	4202	4202	0	0	3204	998	2264	158	3	1777

Start up recognized by DPIIT/startup India

Name of Venture	Year of recognition by DPIIT/startup India	DPIIT/Start up India Registration No.
0	2022-23	0

Startups which have got VC investment in previous 3/5 years

Name of startups	Amount received	Organisation Name	Year of receiving VC investment
Ha Ja Ba Ra La Momo and Snacks	12000	Sahidul Islam Khan	2021-22
Srijjita Sarkar..Cake making	8000	Sahidul Islam Khan	2020-21

FDI investment in previous 3/5 years

Name of startups	FDI investment received	Year of receiving FDI investment
na	0	2021-22

Innovation grant received from govt. organization in previous 3/5 years

Name of Government organisation from which grant is received	Amount of Grant received	Year of receiving grant
Isolation and Evaluation of plant growth promotion ability of lignocellulolytic bacteria from tea garden and their application in biocomposting	2212650	2021-22

Patents

Calendar year	2022	2021	2020
No. of Patents Published	0	0	0

No. of Patents Granted	0	0	0
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Innovations at various stages of Technology Readiness Level

Number of innovations	Stage of technology
Water pollution and its sustainable management through organic farming	Level 1
Rain water harvesting and its application in rural West Bengal	Level 1
Model on Nalanda University	Level 1
Art of Identify	Level 1
Physical Activity Pyramid	Level 1
Food Pyramid	Level 1
Solar energy- The prospect for sustainable rural development	Level 1
Waste management and its application for sustainable development of rural West Bengal	Level 1
Water pollution and its management in rural West Bengal	Level 1
Ozone layer depletion: A burning environmental crisis	Level 1
Global Warming	Level 1
Indian Common Phytochemicals & Adulteration in Food	Level 2
Recycling of Paper	Level 2
Wind Turbine & Automatic Water Fountain	Level 2
Measuring Wheel	Level 2
Grocery Mart	Level 2
Obstacle Avoiding Car	Level 2
Employee attendance system	Level 3
Pedal for Alternative Power Source	Level 3
Herbal colour production for Painting and to control Micania micrantha	Level 3
Radar System for Border Security	Level 3
Smart Dustbin	Level 3
Automated Roof Controller Based on Rain Detection	Level 3
Metal Detector	Level 3
Natural products from plants	Level 3
Electricity from Citrus fruit	Level 3
Air Cooler	Level 3
Antisleep Alarm	Level 3

Ventures/startups grown to turnover of 50 lacs

Name of startups	Company's Turnover	Financial Year
NA	0	2022-23

Alumni that are Founders of Forbes/Fortune 500 companies

Name of the Alumni	Program passed from	Year of passing	Founder of company
NA	NA	0	0

Pre-incubation:expenditure/income

Financial Year	2022-23	2021-22	2020-21
Number of Pre-incubation units	6	4	1
Expenditure on pre-incubation activities	145530	32500	8700
Income generated by institution through pre-incubation activities	12720	3320	1025

Incubation:expenditure/income

Financial Year	2022-23	2021-22	2020-21
Number of Incubation units	1	1	1
Expenditure on Incubation activities	90000	90000	90000
Income generated by institution through Incubation activities	20150	18050	14700

FDP

Academic year	Title of Course	FDP Sponsored /Supported by	Certificate Program Offering Department/Centre/ Unit Name	Program Start Date	Program End Date
2022-23	Awarness on IPR and Innovation	Shyampur Siddheswari Mahavidya	IQAC and IIC@SSM	2023-01-30	2023-02-06
2021-22	Faculty Development Programme on Startups and Angel Marketing	Shyampur Siddheswari Mahavidya	IQAC and IIC@SSM	2022-05-23	2022-05-30
2020-21	Online FDP on Entrepreneurship and source funding	Shyampur Siddheswari Mahavidya	IQAC and SSM	2021-04-26	2021-05-03

Academic Courses in Innovation, Entrepreneurship and IPR

Academic year	Title of Course	Course Code	Type of Course	Level of Course(UG/PG/PhD)	Course Offering Department/Centre/ UnitName	Total Credit Score
2022-23	Audrino and its applications	CC5	Elective Course	UG	Physics	2
2021-22	Entrepreneurship Development and Business Ethics	CC4	Core Course	UG	Commerce	6
2020-21	Industrial Mathematics	DSEA	Elective Course	UG	Mathematics	6
2021-22	PHARMACEUTICALS CHEMISTRY	SEC3	Elective Course	UG	Chemistry	3
2020-21	PESTICIDE CHEMISTRY	SEC4	Elective Course	UG	Chemistry	3
2021-22	Principle of Genetics Theory	CC5	Core Course	UG	Zoology	3

2020-21	Sensor Network and IoT	SEC2	Elective Course	UG	Computer Science	2
2022-23	Information Security	SECB1	Elective Course	UG	Computer Science	2
2021-22	Data Mining & its Applications	DSEA	Elective Course	UG	Computer Science	4

Faculty Details

Srno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Currently working with institution?	Joining Date	Leaving Date	Association type
1	Alakananda Baral	44	Other	Female	M.Tech		Yes	08-11-2018	--	Adhoc / Contractual
2	Debashis Pramanik	32	Other	Male	M.Sc.		Yes	08-08-2016	--	Adhoc / Contractual
3	Dr Ananda Gopal Gupta	63	Associate Professor	Male	Ph.D	444	Yes	01-03-2000	--	Regular
4	Dr Nurul Alam	48	Assistant Professor	Male	Ph.D	228	Yes	12-11-2019	--	Regular
5	Gita Sarkar	39	Other	Female	M. Phil	79	Yes	14-12-2016	--	Regular
6	Mau Datta	52	Associate Professor	Female	M. Phil	264	Yes	06-07-2001	--	Regular
7	Prosenjit Dawn	36	Assistant Professor	Male	M.Sc.	79	Yes	09-01-2017	--	Regular
8	Samiran Samanta	35	Assistant Professor	Male	M.A	79	Yes	16-01-2017	--	Regular
9	Soumen Mal	32	Other	Male	M.Sc.		Yes	08-08-2016	--	Adhoc / Contractual
10	Sumana Dinda	29	Other	Female	M.A		Yes	01-06-2019	--	Adhoc / Contractual
11	Abinash Palangdar	42	Other	Male	M.COM		Yes	10-11-2008	--	Adhoc / Contractual
12	Chaitali Chakraborty	49	Assistant Professor	Female	M.A	218	Yes	05-05-2005	--	Regular
13	Dr Dhruba Chandra Dhali	41	Assistant Professor	Male	Ph.D	77	Yes	31-01-2017	--	Regular
14	Dr Mohua Das	39	Other	Female	Ph.D		Yes	10-11-2008	--	Adhoc / Contractual
15	Dr Sukumar Guchhait	60	Associate Professor	Male	Ph.D	252	Yes	01-07-2002	--	Regular
16	Manabendra Das	32	Other	Male	M.A		Yes	14-09-2018	--	Adhoc / Contractual
17	Prodip Paul	47	Other	Male	M. Phil		Yes	10-03-2001	--	Adhoc / Contractual
18	Saikat Sundar Manna	43	Other	Male	M.A		Yes	01-08-2005	--	Adhoc / Contractual
19	Soma Bhakta	34	Other	Female	M.Sc.		Yes	13-08-2018	--	Adhoc / Contractual
20	Sulata Maity Das	44	Other	Female	M.A		Yes	01-09-2004	--	Adhoc / Contractual
21	Tusar Kanti Mainan	46	Other	Male	M.A		Yes	28-07-2005	--	Adhoc / Contractual
22	Ashis Bera	34	Other	Male	M.A		Yes	13-08-2018	--	Adhoc / Contractual
23	Debojyoti Bajani	40	Other	Male	M.Sc.		Yes	11-03-2008	--	Adhoc / Contractual
24	Dr Deepshikha	32	Assistant Professor	Female	Ph.D	78	Yes	01-10-2019	--	Regular
25	Dr Somnath Chattopadhyay	40	Assistant Professor	Male	Ph.D	108	Yes	25-07-2014	--	Regular

26	Kakali Sett	54	Other	Female	M.Sc.		Yes	13-08-2018	--	Adhoc / Contractual
27	Piyalee Mandal	33	Other	Female	M.A		Yes	13-08-2018	--	Adhoc / Contractual
28	RINI MAITI	31	Other	Female	M.Sc.		Yes	13-08-2018	--	Adhoc / Contractual
29	Shilpa Marik	29	Other	Female	M.A		Yes	13-08-2018	--	Adhoc / Contractual
30	Subrata Si	38	Other	Male	M.A		Yes	02-01-2010	--	Adhoc / Contractual
31	Swastika Samanta	38	Other	Female	M.A		Yes	04-08-2012	--	Adhoc / Contractual
32	Animesh Manna	41	Assistant Professor	Male	M.A.(History)	78	Yes	20-02-2017	--	Regular
33	Debasis Rej	52	Assistant Professor	Male	M.COM	324	Yes	31-08-2019	--	Regular
34	Dr Anup Maji	51	Associate Professor	Male	Ph.D	264	Yes	15-09-2020	--	Regular
35	Dr Sanjoy De	48	Assistant Professor	Male	Ph.D	216	Yes	26-08-2019	--	Regular
36	Gobinda Prasad Barman	50	Assistant Professor	Male	M.A	276	Yes	19-04-2005	--	Regular
37	Meghnad Mondal	54	Other	Male	M.A.(History)		Yes	01-08-2000	--	Adhoc / Contractual
38	Rabindra Mani Pradhan	38	Assistant Professor	Male	M. Phil	56	Yes	09-09-2019	--	Regular
39	Sanchayita Giri	34	Other	Female	M.A		Yes	13-08-2018	--	Adhoc / Contractual
40	Soumen Teli	36	Other	Male	M.LISc	78	Yes	10-12-2016	--	Regular
41	Suparna Dey	38	Assistant Professor	Female	M. Phil	132	Yes	04-10-2016	--	Regular
42	Arpita Pal	43	Other	Female	M. Phil		Yes	11-04-2008	--	Adhoc / Contractual
43	Debkumar Ghoshal	53	Other	Male	M.COM		Yes	10-11-2008	--	Adhoc / Contractual
44	Dr Bedhas Ujjwal Mandal	40	Assistant Professor	Male	Ph.D	180	Yes	18-03-2015	--	Regular
45	Dr Shibani Saha	58	Associate Professor	Female	Ph.D	279	Yes	01-09-2006	--	Regular
46	Jharna Shee	38	Other	Female	M. Phil		Yes	06-09-2010	--	Adhoc / Contractual
47	Pallabi Banerjee	34	Other	Female	M.A		Yes	01-08-2016	--	Adhoc / Contractual
48	Ramen Sarkar	45	Other	Male	M.A		Yes	01-08-2016	--	Adhoc / Contractual
49	Sathi Seth	31	Other	Female	M.Sc.		Yes	13-08-2018	--	Adhoc / Contractual
50	Sourav Nayak	31	Other	Male	M.Sc.		Yes	13-08-2018	--	Adhoc / Contractual
51	Susanta Kumar Mandal	50	Assistant Professor	Male	M.A	216	Yes	18-05-2005	--	Regular
52	Bilu Purkait	58	Other	Male	M.A.(Economics)		Yes	17-07-2000	--	Adhoc / Contractual
53	Dinesh Achariya	47	Other	Male	M.A		Yes	01-08-2005	--	Adhoc / Contractual
54	Dr Manish Baidya	52	Assistant Professor	Male	Ph.D	303	Yes	03-12-2020	--	Regular
55	Dr Srikanta Nandi	50	Assistant Professor	Male	Ph.D	73	Yes	20-05-2017	--	Regular
56	Kinkar Nath Chatterjee	67	Associate Professor	Male	M.A		No	12-12-1980	30-09-2022	Regular

57	Prasenjit Sarkar	39	Assistant Professor	Male	M.A	75	Yes	20-04-2017	--	Regular
58	Rituparna RoyChowdhury	37	Other	Female	M.Sc.		Yes	13-08-2018	--	Adhoc / Contractual
59	Snehendu Mandal	36	Other	Male	M.Sc.		Yes	21-12-2013	--	Adhoc / Contractual
60	Sudipta Das	32	Other	Female	M.A		Yes	13-08-2018	--	Adhoc / Contractual
61	Tapas Pramanik	45	Other	Male	MP.Ed.		Yes	11-10-2015	--	Adhoc / Contractual
62	Annapurna Roy	48	Other	Female	MCA		Yes	01-08-2005	--	Adhoc / Contractual
63	Debasree Sarkar	42	Other	Female	M.Sc.		Yes	10-11-2008	--	Adhoc / Contractual
64	Dr Arun Kumar Maiti	55	Associate Professor	Male	Ph.D	220	Yes	15-03-2005	--	Regular
65	Dr Satarupa Dey	43	Assistant Professor	Female	Ph.D	46	Yes	02-09-2019	--	Regular
66	Islam Uddin Khan	55	Associate Professor	Male	M.COM	280	Yes	03-12-2020	--	Regular
67	Mridul Ghosh	42	Assistant Professor	Male	M.Tech	80	Yes	21-11-2016	--	Regular
68	Rajarshi Mukherjee	49	Assistant Professor	Male	M.A	238	Yes	05-09-2003	--	Regular
69	Satabdi Khanra	40	Other	Female	MCA		Yes	06-09-2010	--	Adhoc / Contractual
70	Soumita Chatterjee	35	Other	Female	M.Sc.		Yes	08-01-2016	--	Adhoc / Contractual
71	Surajit Mandal	37	Assistant Professor	Male	M.Sc.	79	Yes	06-04-2017	--	Regular