

# National Institutional Ranking Framework

Ministry of Education

Government of India

Welcome to Data Capturing System: INNOVATION

## Submitted Institute Data for NIRF'2024'

Institute Name: Maharaja Surajmal Institute of Technology [IR-I-C-32861]

### Sanctioned (Approved) Intake

Academic Year	2022-23	2021-22	2020-21	2019-20	2018-19	2017-18
UG [4 Years Program(s)]	660	660	660	660	-	-

### 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 [4 Years Program(s)]	2387	449	2836	2348	488	0	0	342	0	0	0	342

### Start up recognized by DPIIT/startup India

Name of Venture	Year of recognition by DPIIT/startup India	DPIIT/Start up India Registration No.
Sudik Enterprises	2021-22	07RJNPJ0662CIZF
KRUDO Enterprises	2021-22	07BYFPA6064GIZM
EDUREAD	2020-21	BR07D0024495
JUGADU	2020-21	DL01D0013182

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

Name of startups	Amount received	Organisation Name	Year of receiving VC investment
aa	0	na	2022-23

### FDI investment in previous 3/5 years

Name of startups	FDI investment received	Year of receiving FDI investment
na	0	2022-23

### 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
ISTE	25000	2022-23
AICTE and ISTE	92000	2021-22
ISTE	35000	2020-21

**Patents**

Calendar year	2022	2021	2020
No. of Patents Published	12	31	3
No. of Patents Granted	4	8	1

**Innovations at various stages of Technology Readiness Level**

Number of innovations	Stage of technology
AI ATTENDANCE SYSTEM	Level 1
Domestic Violence Prevention and Awareness Application	Level 1
Yudhajana battlefield awareness systems	Level 3
UAV RPG	Level 2
Allowing people to bid on product you want to sell on platform which increases chances of getting a good price.	Level 1
TransitFlow	Level 4
Yudhajana battlefield awareness systems	Level 4
AI Trash Segregation Unit System Mesh Network	Level 4
bookdepot	Level 7
E-Drishti	Level 4
ASTITVA	Level 4
Intima: Bridging the Gap in Sexual Education	Level 5
Smart Robot Dustbin	Level 4
Autonomous spy robot with targeted killing,mine detection and night vision capabilities which also have a mini surveillance drone in i	Level 4
Embedded Drone and Car robot with spy mic and surveillance for Border Security	Level 5
Bookdepot	Level 9
Sibilize	Level 9
Horuson	Level 4
EduRead	Level 9
M.A.D.A.M.	Level 9
krudo	Level 9

**Ventures/startups grown to turnover of 50 lacs**

Name of startups	Company's Turnover	Financial Year
YOGENDRA INTERNATIONAL	5565	2021-22

**Alumni that are Founders of Forbes/Fortune 500 companies**

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

#### Pre-incubation:expenditure/income

Financial Year	2022-23	2021-22	2020-21
Number of Pre-incubation units	0	0	0
Expenditure on pre-incubation activities	0	0	0
Income generated by institution through pre-incubation activities	0	0	0

#### Incubation:expenditure/income

Financial Year	2022-23	2021-22	2020-21
Number of Incubation units	1	1	1
Expenditure on Incubation activities	185000	920000	25000
Income generated by institution through Incubation activities	0	0	0

#### FDP

Academic year	Title of Course	FDP Sponsored /Supported by	Certificate Program Offering Department/Centre/ Unit Name	Program Start Date	Program End Date
2021-22	Skill Development for Entrepreneurs	ISTE, AICTE	eCell	2021-12-27	2022-01-01
2022-23	Annual Student Convention	ISTE	eCell	2023-03-22	2023-03-23

#### 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	Economics for Engineers	HS-301	Core Course	UG	ECE	2

#### Faculty Details

Srno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Currently working with institution?	Joining Date	Leaving Date	Association type
1	Dr Rashmi Gupta	42	Assistant Professor	Female	Ph.D	170	Yes	24-08-2015	--	Regular
2	Dr Anju	41	Assistant Professor	Female	Ph.D	160	Yes	02-01-2012	--	Regular
3	Dr Dinesh Sheoran	51	Assistant Professor	Male	Ph.D	308	Yes	05-01-2009	--	Regular
4	Dr Man Singh	60	Professor	Male	Ph.D	442	Yes	01-08-1998	--	Regular
5	Dr Naveen Dahiya	42	Associate Professor	Male	Ph.D	218	Yes	17-06-2006	--	Regular
6	Dr Parul Chaudhary	35	Assistant Professor	Female	Ph.D	171	Yes	04-01-2014	--	Regular
7	Dr Rakesh Kumar	45	Assistant Professor	Male	Ph.D	246	Yes	28-07-2018	--	Regular
8	Dr Rinki Dwivedi	43	Associate Professor	Female	Ph.D	223	Yes	03-09-2008	--	Regular

9	Dr Savita Ahlawat	41	Associate Professor	Female	Ph.D	220	Yes	02-08-2006	--	Regular
10	Dr Sobinder Singh	46	Associate Professor	Male	Ph.D	207	Yes	30-09-2009	--	Regular
11	Dr Swati Chaudhary	34	Assistant Professor	Female	Ph.D	72	Yes	30-07-2018	--	Regular
12	Mr Narender Singh	42	Assistant Professor	Male	Ph.D	170	Yes	31-12-2011	--	Regular
13	Mr Surender Singh	39	Assistant Professor	Male	M.Tech	192	Yes	13-09-2010	--	Regular
14	Ms Deeba Naqvi	44	Assistant Professor	Female	M.Sc.	218	Yes	01-07-2005	--	Regular
15	Ms Jyoti	32	Assistant Professor	Female	M.E.	36	Yes	14-02-2022	--	Regular
16	Ms Neha	31	Assistant Professor	Female	M.Tech	18	Yes	09-06-2022	--	Regular
17	Ms Preeti Rathee	33	Assistant Professor	Female	M.Tech	106	Yes	02-04-2016	--	Regular
18	Ms Sonia Goel	45	Assistant Professor	Female	Ph.D	276	Yes	01-11-2008	--	Regular
19	Ms Vinita Rohilla	43	Assistant Professor	Female	M.Tech	234	Yes	04-12-2006	--	Regular
20	Anjali Balyan	30	Assistant Professor	Female	M.Tech	58	Yes	12-03-2021	--	Regular
21	Dr Adeel Hashmi	37	Assistant Professor	Male	Ph.D	192	No	07-01-2011	12-08-2023	Regular
22	Dr Anupama Kaushik	44	Associate Professor	Female	Ph.D	255	Yes	15-07-2004	--	Regular
23	Dr Gitanjali	40	Assistant Professor	Female	Ph.D	196	Yes	10-02-2015	--	Regular
24	Dr Meena Tushir	51	Professor	Female	Ph.D	300	Yes	23-08-2003	--	Regular
25	Dr Neeru Rathee	38	Associate Professor	Female	Ph.D	192	Yes	04-01-2012	--	Regular
26	Dr Pooja Singh	39	Assistant Professor	Female	Ph.D	138	Yes	07-08-2015	--	Regular
27	Dr Ranjit Singh	63	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	492	No	07-09-2021	05-10-2023	Regular
28	Dr Sakshi Rajput	35	Assistant Professor	Female	Ph.D	144	Yes	07-08-2012	--	Regular
29	Dr Shaily Malik	39	Assistant Professor	Female	Ph.D	214	Yes	19-02-2007	--	Regular
30	Dr Sonika Malik	40	Assistant Professor	Female	Ph.D	217	Yes	12-03-2007	--	Regular
31	Dr Tripti Sharma	43	Associate Professor	Female	Ph.D	263	Yes	26-08-2003	--	Regular
32	Mr R S Rathee	58	Assistant Professor	Male	M.Tech	424	Yes	30-10-1987	--	Regular
33	Mr Vikrant Shokeen	35	Assistant Professor	Male	Ph.D	63	Yes	12-03-2021	--	Regular
34	Ms Garima	31	Assistant Professor	Female	M.Tech	95	Yes	09-01-2017	--	Regular
35	Ms Mamata Rani	39	Assistant Professor	Female	M.Tech	154	Yes	10-09-2015	--	Regular
36	Ms Nidhi Goel	39	Assistant Professor	Female	M.Tech	94	Yes	07-06-2022	--	Regular
37	Ms Prinkle Tehlan	32	Assistant Professor	Female	M.Tech	90	Yes	28-07-2016	--	Regular
38	Ms Suman Lata	38	Assistant Professor	Female	M.Tech	141	Yes	12-03-2021	--	Regular
39	Priya Dalal	36	Assistant Professor	Female	Ph.D	90	Yes	14-02-2022	--	Regular
40	Dr Bharti Sharma	40	Assistant Professor	Female	Ph.D	174	Yes	14-09-2010	--	Regular

41	Dr Ajay Kumar Singh	56	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	287	Yes	19-12-2012	--	Regular
42	Dr Deepshikha Yadav	36	Assistant Professor	Female	Ph.D	174	Yes	09-01-2009	--	Regular
43	Dr Kavita Sheoran	43	Associate Professor	Female	Ph.D	237	Yes	15-06-2004	--	Regular
44	Dr Naresh Kumar	39	Associate Professor	Male	Ph.D	174	Yes	21-01-2011	--	Regular
45	Dr Nishtha Jatana	36	Assistant Professor	Female	Ph.D	177	Yes	07-09-2009	--	Regular
46	Dr Priyanka Nandal	41	Associate Professor	Female	Ph.D	228	Yes	25-07-2008	--	Regular
47	Dr Renu Dalal	36	Assistant Professor	Female	Ph.D	18	No	06-06-2022	11-09-2023	Regular
48	Dr Sangeeta	39	Assistant Professor	Female	Ph.D	132	Yes	12-03-2021	--	Regular
49	Dr Shilpam Malik	39	Assistant Professor	Female	Ph.D	161	Yes	07-01-2010	--	Regular
50	Dr Sumita Dabas	49	Assistant Professor	Female	Ph.D	252	Yes	11-08-2003	--	Regular
51	Mr Jayesh Kumar	37	Assistant Professor	Male	M.Tech	174	Yes	11-01-2010	--	Regular
52	Mr Sachit Rathee	32	Assistant Professor	Male	M.Tech	72	Yes	24-07-2018	--	Regular
53	Ms Annu Dagar	36	Assistant Professor	Female	M.Tech	168	Yes	15-02-2009	--	Regular
54	Ms Himani	39	Assistant Professor	Female	M.Tech	144	Yes	06-06-2022	--	Regular
55	Ms Neelam Ohlan	40	Assistant Professor	Female	M.Tech	178	Yes	14-01-2011	--	Regular
56	Ms Pooja Singh	38	Assistant Professor	Female	M.Tech	144	Yes	24-07-2018	--	Regular
57	Ms Saba Khanum	36	Assistant Professor	Female	M.Tech	140	Yes	04-01-2012	--	Regular
58	Ms Vaani Garg	28	Assistant Professor	Female	M.Tech	18	Yes	14-02-2022	--	Regular
59	Dr Sunesh Malik	36	Assistant Professor	Female	M.Tech	153	Yes	01-08-2012	--	Regular
60	Dr Anju Ahlawat	46	Assistant Professor	Female	Ph.D	204	Yes	22-08-2006	--	Regular
61	Dr Geetika Dhand	43	Assistant Professor	Female	Ph.D	230	Yes	15-06-2004	--	Regular
62	Dr Meena Rao	42	Associate Professor	Female	Ph.D	224	Yes	14-01-2005	--	Regular
63	Dr Neelam Barak	30	Assistant Professor	Female	Ph.D	24	Yes	14-08-2021	--	Regular
64	Dr Pooja Kherwa	43	Assistant Professor	Female	Ph.D	218	Yes	07-09-2007	--	Regular
65	Dr Rakhi Kamra	41	Assistant Professor	Female	Ph.D	229	Yes	01-02-2011	--	Regular
66	Dr Sachin Dhull	34	Assistant Professor	Male	Ph.D	63	Yes	01-01-2021	--	Regular
67	Dr Shaifali Madan Arora	42	Associate Professor	Female	Ph.D	253	Yes	21-01-2009	--	Regular
68	Dr Sonia Rathee	39	Assistant Professor	Female	Ph.D	196	Yes	01-09-2007	--	Regular
69	Dr Tripti Rathee	36	Assistant Professor	Female	Ph.D	152	Yes	23-08-2011	--	Regular
70	Mr Parveen Kumar	40	Assistant Professor	Male	M.Tech	184	Yes	01-08-2011	--	Regular
71	Mr Sushil Kumar	42	Assistant Professor	Male	M.Tech	191	Yes	11-01-2008	--	Regular
72	Ms Divya	34	Assistant Professor	Female	Ph.D	143	Yes	07-01-2012	--	Regular

73	Ms Kirti Dahiya	29	Assistant Professor	Female	M.Tech	18	Yes	07-06-2022	--	Regular
74	Ms Nidhi	42	Assistant Professor	Female	M.Sc.	216	Yes	20-01-2011	--	Regular
75	Ms Preeti Sehrawat	34	Assistant Professor	Female	M.Tech	156	Yes	04-01-2014	--	Regular
76	Ms Sonica Upadhayay	33	Assistant Professor	Female	M.E.	84	Yes	15-03-2021	--	Regular
77	Ms Vishakha Tomar	33	Assistant Professor	Female	M.Tech	98	Yes	24-07-2018	--	Regular
78	Dr Jyoti Khurana	41	Assistant Professor	Female	Ph.D	192	Yes	01-07-2008	--	Regular
79	Dr Aman Kumari Dahiya	40	Assistant Professor	Female	Ph.D	219	Yes	04-09-2009	--	Regular
80	Dr Deepti Deshwal	41	Assistant Professor	Female	Ph.D	210	Yes	22-01-2007	--	Regular
81	Dr Koyel Datta Gupta	43	Associate Professor	Female	Ph.D	233	Yes	06-01-2009	--	Regular
82	Dr Navdeep Bohra	39	Assistant Professor	Male	Ph.D	203	Yes	26-09-2007	--	Regular
83	Dr Pardeep Sangwan	45	Associate Professor	Male	Ph.D	259	Yes	28-12-2004	--	Regular
84	Dr Puneet Azad	47	Associate Professor	Male	Ph.D	249	Yes	16-12-2002	--	Regular
85	Dr Richa Gupta	42	Assistant Professor	Female	Ph.D	228	Yes	04-01-2007	--	Regular
86	Dr Sapna Malik	41	Assistant Professor	Female	Ph.D	225	Yes	16-10-2006	--	Regular
87	Dr Sitender	41	Assistant Professor	Male	Ph.D	228	Yes	01-08-2012	--	Regular
88	Dr Sunil Gupta	46	Associate Professor	Male	Ph.D	254	Yes	01-11-2006	--	Regular
89	Mr Manoj Malik	44	Assistant Professor	Male	M.Tech	236	Yes	31-01-2005	--	Regular
90	Mr Surender	43	Assistant Professor	Male	M.Sc.	205	Yes	01-07-2006	--	Regular
91	Ms Anshul Pareek	41	Assistant Professor	Female	Ph.D	228	Yes	22-12-2009	--	Regular
92	Ms Jasmine Chhikara	34	Assistant Professor	Female	M.Tech	133	Yes	01-08-2015	--	Regular
93	Ms Neetu	35	Assistant Professor	Female	Ph.D	138	Yes	04-01-2014	--	Regular
94	Ms Poonam Dhankhar	33	Assistant Professor	Female	M.Tech	105	Yes	10-01-2015	--	Regular
95	Ms Sonia	34	Assistant Professor	Female	M.Tech	18	Yes	06-06-2022	--	Regular
96	Ms Vimal Gaur	40	Reader	Female	Ph.D	240	Yes	01-01-2008	--	Regular
97	Ashish Kumari	37	Assistant Professor	Female	M.Tech	99	Yes	12-03-2021	--	Regular
98	Dr Ajay Gahlot	46	Associate Professor	Male	Ph.D	260	Yes	07-10-2004	--	Regular
99	Dr Archana Balyan	53	Professor	Female	Ph.D	338	Yes	19-10-1995	--	Regular
100	Dr Jindagi Kumari	38	Assistant Professor	Female	Ph.D	144	Yes	04-02-2015	--	Regular
101	Dr Meenakshi Tomar	39	Assistant Professor	Female	Ph.D	209	Yes	06-01-2012	--	Regular
102	Dr Neeti Sangwan	35	Assistant Professor	Female	Ph.D	136	Yes	01-08-2012	--	Regular

103	Dr Poonam	41	Assistant Professor	Female	Ph.D	195	Yes	14-01-2009	--	Regular
104	Dr Reetu Siwach	35	Assistant Professor	Female	Ph.D	96	No	25-07-2018	06-02-2023	Regular
105	Dr Sandeep Kumar	42	Associate Professor	Male	Ph.D	214	Yes	08-01-2016	--	Regular
106	Dr Shalu	45	Assistant Professor	Female	Ph.D	242	Yes	18-07-2007	--	Regular
107	Dr Sudesh Pahal	38	Associate Professor	Female	Ph.D	202	Yes	05-08-2011	--	Regular
108	Mr Akshay Singh	27	Assistant Professor	Male	M.Tech	48	Yes	12-03-2021	--	Regular
109	Mr Rajbir Singh	59	Assistant Professor	Male	M.E.	202	Yes	26-09-2008	--	Regular
110	Ms Mamta Gahlan	46	Assistant Professor	Female	M.Tech	204	Yes	01-08-2012	--	Regular
111	Ms Geetanjali Sharma	36	Assistant Professor	Female	M.Tech	192	Yes	04-01-2012	--	Regular
112	Ms Mansi	25	Assistant Professor	Female	M.Tech	18	Yes	07-11-2022	--	Adhoc / Contractual
113	Ms Nisha Singh	29	Assistant Professor	Female	M.Tech	49	Yes	04-10-2022	--	Regular
114	Ms Reenu Kumari	37	Assistant Professor	Female	M.Sc.	159	Yes	01-08-2011	--	Regular
115	Ms Swati Malik	34	Assistant Professor	Female	M.Tech	134	Yes	10-01-2015	--	Regular
116	Priyanka	32	Assistant Professor	Female	M.Tech	48	Yes	06-06-2022	--	Regular
117	Dr Amita Yadav	47	Assistant Professor	Female	Ph.D	285	Yes	28-12-2005	--	Regular
118	Dr Ajay Kumar	55	Associate Professor	Male	Ph.D	336	Yes	17-09-2010	--	Regular
119	Dr Brij Pal Singh	58	Associate Professor	Male	Ph.D	370	Yes	14-10-1992	--	Regular
120	Dr Jyoti Jain	54	Associate Professor	Female	Ph.D	346	Yes	18-01-2002	--	Regular
121	Dr Monu Malik	37	Assistant Professor	Female	Ph.D	157	Yes	07-07-2014	--	Regular
122	Dr Nidhi Gupta	43	Assistant Professor	Female	Ph.D	262	Yes	07-01-2011	--	Regular
123	Dr Prabhjot Kaur	48	Associate Professor	Female	Ph.D	266	Yes	15-07-2004	--	Regular
124	Dr Rekha Tripathi	52	Associate Professor	Female	Ph.D	290	Yes	01-09-2009	--	Regular
125	Dr Sandeep Singh	38	Assistant Professor	Male	Ph.D	174	Yes	09-01-2012	--	Regular
126	Dr Sheela Devi	40	Assistant Professor	Female	Ph.D	143	Yes	14-11-2011	--	Regular
127	Dr Suman Mann	45	Associate Professor	Female	Ph.D	242	No	21-07-2008	31-10-2023	Regular
128	Mr Deepak Goyal	47	Assistant Professor	Male	M.Tech	257	Yes	17-12-2002	--	Regular
129	Mr Ravi Choudhary	42	Assistant Professor	Male	M.Tech	219	Yes	01-01-2008	--	Regular
130	Ms Anisha	28	Assistant Professor	Female	M.Sc.	21	Yes	08-11-2021	--	Adhoc / Contractual
131	Ms Gunjan	32	Assistant Professor	Female	M.Tech	92	Yes	28-07-2016	--	Regular
132	Ms Meena Siwach	39	Assistant Professor	Female	M.Tech	204	Yes	09-12-2009	--	Regular
133	Ms Nishtha	33	Assistant Professor	Female	M.Tech	120	Yes	04-01-2014	--	Regular
134	Ms Ritu	26	Assistant Professor	Female	M.Sc.	8	Yes	10-04-2023	--	Adhoc / Contractual
135	Ms Upma Singh	35	Assistant Professor	Female	Ph.D	131	Yes	14-01-2013	--	Regular