

# National Institutional Ranking Framework

Ministry of Education

Government of India

Welcome to Data Capturing System: INNOVATION

## Submitted Institute Data for NIRF'2025'

Institute Name: Toc-H Institute of Science and Technology, Arakunnam [IR-I-C-9460]

### Sanctioned (Approved) Intake

Academic Year	2023-24	2022-23	2021-22	2020-21	2019-20	2018-19
UG [4 Years Program(s)]	450	480	450	450	-	-
PG [2 Year Program(s)]	126	126	-	-	-	-

### 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)]	992	361	1353	1343	10	0	17	769	160	139	0	487
PG [2 Year Program(s)]	47	90	137	137	0	0	0	83	11	0	0	72

### Start up recognized by DPIIT/startup India

Name of Venture	Year of recognition by DPIIT/startup India	DPIIT/Start up India Registration No.
Tech Telesto Pvt Ltd	2022-23	DIPP147708
BLACKWOOD DYNAMICS (OPC) PRIVATE	2021-22	DIPP103541

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

Name of startups	DPIIT No.	Amount received	Organisation Name	Year of receiving VC investment	Achievement Level	Type of Investment
Brainwired Drakon Innovattions Pvt Ltd	DIPP57311	4000000	India Acclerator	2023-24	Actual system completed and qualified through test and demonstration	Pilot
Brainwired Drakon Innovattions Pvt Ltd	DIPP57311	4000000	IITMK	2023-24	Actual system completed and qualified through test and demonstration	Pilot

### Seed Funding

Name of the Start-up	DPIIT No.	Seed funding received(in Rupees)	Name of Government Organization providing Seed Funding	Year of Receiving the Fund	Achievement Level	Type of Investment
Brainwired Drakon Innovations Pvt Ltd	DIPP57311	6000000	Shark Tank	2022-23	System prototype demonstration in an operational environment	Prototype
Brainwired Drakon Innovations Pvt Ltd	DIPP57311	4000000	O2 Angels	2021-22	System prototype demonstration in an operational environment	Prototype

**FDI investment in previous 3 years**

Name of startups	DPIIT No.	FDI investment received(in Rupees)	Organization Name	Year of receiving FDI investment	Achievement Level	Type of Investment
na	DIPPO	0	na	2023-24	Basic principles obs	na

**Innovation grant received from govt. organization in previous 3 years**

Name of Government organisation from which grant is received	Name of the Program or Scheme	Amount of Grant received	Year of receiving grant
APJ Abdul Kalam Technological University	CERD	30000	2023-24
APJ Abdul Kalam Technological University	CERD	25700	2023-24
District Industries Centre Ernakulam	Assistance to Startu	29000	2022-23
APJ Abdul Kalam Technological University	CERD	13500	2021-22
APJ Abdul Kalam Technological University	CERD	11500	2021-22
Kerala State Council for Science Technology and Environment KSCSTE	KSCSTE Student Proje	10000	2021-22
District Industries Centre Ernakulam	Assistance to Startu	18000	2022-23
Kerala State Council for Science Technology and Environment KSCSTE	KSCSTE Student Proje	25000	2022-23
APJ Abdul Kalam Technological University	CERD	35850	2023-24
District Industries Centre Ernakulam	Assistance to Startu	47830	2022-23
AICTE	RPS	879666	2021-22
Kerala State Council for Science Technology and Environment KSCSTE	KSCSTE Student Proje	10000	2021-22
Kerala State Council for Science Technology and Environment KSCSTE	KSCSTE Student Proje	10000	2021-22
Unnath Bharath Abhiyan UBA	UBA - Jilla Panchaya	80000	2022-23
Kerala State Council for Science Technology and Environment KSCSTE	KSCSTE Student Proje	10000	2022-23
APJ Abdul Kalam Technological University	CERD	60000	2022-23
Kerala State Council for Science Technology and Environment KSCSTE	KSCSTE Student Proje	7392	2022-23
AICTE	RPS	1073000	2022-23
Kerala State Council for Science Technology and Environment KSCSTE	KSCSTE Student Proje	10000	2022-23

**Patents**

Calendar year	2023	2022	2021
No. of Patents Published	3	0	1
No. of Patents Granted	1	3	2

**Patents Commercialized & Technology Transferred**

Calendar year	2023	2022	2021
Patents Commercialized & Technology Transferred	0	0	0
Income from Technology Transferred(in Rupees).	0	0	0

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

Name of the Start-up	DPIIT No.	Innovation Name	Stage of technology
Brainwired (Drakon Innovations)	DIPP57311	WeSTOCK Cowboy	Actual system completed and qualified through test and demonstration.
Brainwired (Drakon Innovations)	DIPP57311	Vetto	System prototype demonstration in an operational environment.

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

Name of startups	DPIIT No.	Company's Turnover
Brainwired (Drakon Innovations)	DIPP57311	5000000

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

Name of the Alumni	Program passed from	Year of passing	Founder of company	Year in which company appeared in Forbes / Fortune 500
Nibu Alias	BTech CSE	2011	SectorQube	2023
Ani Abraham Joy	BTech CSE	2011	SectorQube	2023
Arjun S	BTech CSE	2011	SectorQube	2023
Sabarish Prakash	BTech CSE	2011	SectorQube	2023
Midhun Scaria	BTech CSE	2011	SectorQube	2023
Biniyas VL	BTech CSE	2011	SectorQube	2023

**Pre-incubation:expenditure/income**

Financial Year	2023-24	2022-23	2021-22
Number of Pre-incubation units	0	0	0
Expenditure on pre-incubation activities	0	0	0

**Incubation:expenditure/income**

Financial Year	2023-24	2022-23	2021-22
Number of Incubation units	0	0	0
Expenditure on Incubation activities	0	0	0
Income generated by institution through Incubation activities	0	0	0

**FDP**

Academic year	Title of Course	Program Coordinator(PC)	Contact Details of(PC)	No.of Participants	Expenditure	Program Start Date	Program End Date
2023-24	na	na	na	0	0	0001-01-01	0001-01-01

**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
2023-24	Entrepreneurship	ECT474	Elective Course	UG	Electronics and Communication Engineering	3
2023-24	Entrepreneurship Development	20MBA114	Core Course	PG	MBA	3
2022-23	Innovation and New Product Management	20MBA274	Elective Course	PG	MBA	3
2021-22	Entrepreneurship Development	20MBA114	Core Course	PG	MBA	3

**Faculty Details**

Srno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Currently working with institution?	Joining Date	Leaving Date	Association type
1	Dr P I PAULOSE	70	Professor	Male	Ph.D	538	Yes	17-06-2010	--	Regular
2	Viju Nair	57	Assistant Professor	Male	MP.Ed.	384	Yes	21-06-2006	--	Regular
3	Mary Dhanya	46	Assistant Professor	Female	M.Tech	248	Yes	23-06-2008	--	Regular
4	Annie Sonia Xavier	35	Assistant Professor	Female	M.Tech	146	Yes	20-01-2014	--	Regular
5	Sangeetha S	42	Assistant Professor	Female	M.Tech	205	Yes	11-06-2007	--	Regular
6	Dr Vasudev R	44	Associate Professor	Male	Ph.D	257	Yes	06-02-2006	--	Regular
7	AFSHAN	38	Assistant Professor	Female	M.Sc.	174	Yes	27-06-2011	--	Regular
8	Lovin K John	32	Assistant Professor	Male	M.Tech	93	Yes	09-11-2021	--	Regular
9	Anu Jose	35	Assistant Professor	Female	M.E.	144	Yes	11-06-2012	--	Regular
10	Leema Mathew	34	Assistant Professor	Female	M.Tech	81	Yes	29-08-2022	--	Regular
11	Dr Gnana Sheela K	48	Associate Professor	Female	Ph.D	321	Yes	07-05-2014	--	Regular
12	Ritwik A	36	Assistant Professor	Male	M.Tech	150	Yes	01-06-2012	--	Regular
13	Anoof M S	46	Assistant Professor	Male	M.E.	198	Yes	04-06-2010	--	Regular
14	Renjith P K	41	Assistant Professor	Male	M.E.	171	Yes	07-03-2011	--	Regular
15	DR K J JOHN	78	Professor	Male	Ph.D	600	Yes	25-07-2011	--	Regular
16	SANDHYA C P	38	Assistant Professor	Female	M.E.	144	Yes	04-06-2012	--	Regular
17	Dr Sanjay Gopinath	48	Associate Professor	Male	Ph.D	276	Yes	05-08-2009	--	Regular
18	Annai Raina T A	41	Assistant Professor	Female	M.E.	183	Yes	04-01-2010	--	Regular
19	Radhakrishnan P	50	Assistant Professor	Male	M.Tech	350	Yes	12-07-2017	--	Regular

20	Ashly Joseph	35	Assistant Professor	Female	M.E.	150	Yes	20-07-2012	--	Regular
21	SAJINIMOL ANTONY	41	Assistant Professor	Female	M. Phil	180	Yes	04-01-2010	--	Regular
22	Dr Deepa Elizabeth George	43	Associate Professor	Female	Ph.D	261	Yes	23-09-2002	--	Regular
23	Renju Raj	34	Assistant Professor	Male	M.Tech	84	Yes	11-07-2017	--	Regular
24	FABIL VARGHEESE	40	Assistant Professor	Male	M. Phil	156	Yes	02-01-2013	--	Regular
25	Dr Preethi Thekkath	51	Dean / Principal / Director / Vice Chancellor	Female	Ph.D	336	Yes	23-09-2002	--	Regular
26	Stephy James	41	Assistant Professor	Male	M.Tech	216	Yes	19-01-2011	--	Regular
27	Girish P	45	Assistant Professor	Male	M.Tech	207	Yes	19-10-2009	--	Regular
28	Rahul Ravi	33	Assistant Professor	Male	M.Tech	78	Yes	15-11-2021	--	Regular
29	Sai Govind V S	38	Assistant Professor	Male	M.E.	193	Yes	19-06-2009	--	Regular
30	Dr RESMI R	45	Associate Professor	Female	Ph.D	257	Yes	04-04-2005	--	Regular
31	Tellma John	36	Assistant Professor	Female	M.Tech	103	Yes	10-07-2017	--	Regular
32	Dr RASMI P S	44	Associate Professor	Female	Ph.D	180	Yes	15-10-2009	--	Regular
33	Aby S	42	Assistant Professor	Male	M.Tech	216	Yes	03-10-2006	--	Regular
34	Elsaba Jacob	41	Assistant Professor	Female	M.Tech	208	Yes	14-12-2009	--	Regular
35	Anjumol C S	40	Assistant Professor	Female	M.Tech	192	Yes	18-01-2010	--	Regular
36	Priya Saira Mathews	37	Assistant Professor	Female	M.E.	92	Yes	01-06-2022	--	Adhoc / Contractual
37	Dr SMITHA JOHN	44	Assistant Professor	Female	Ph.D	190	Yes	25-07-2016	--	Regular
38	Annie Paul	41	Assistant Professor	Female	M.Tech	168	Yes	02-06-2008	--	Regular
39	Naveen G	34	Assistant Professor	Male	M.Tech	120	Yes	01-07-2015	--	Regular
40	Chithra C J	36	Assistant Professor	Female	M.Tech	146	Yes	07-09-2020	--	Regular
41	Vidya Jose	42	Assistant Professor	Female	M.Tech	156	Yes	01-07-2015	--	Regular
42	Mangala Devi K T	57	Assistant Professor	Female	M.Tech	245	Yes	05-06-2006	--	Regular
43	Anju Paul	39	Assistant Professor	Female	M.Tech		No	11-06-2010	31-08-2022	Regular
44	MINI K R	51	Assistant Professor	Female	M.Tech	220	Yes	14-08-2007	--	Regular
45	ASHA G PILLAI	51	Assistant Professor	Female	M.Sc.	245	Yes	08-06-2011	--	Regular
46	Mima Manuel	36	Assistant Professor	Female	M.Tech	115	Yes	01-06-2022	--	Regular
47	Dr Reena Madhu	56	Assistant Professor	Female	Ph.D	240	Yes	02-11-2005	--	Regular
48	Sajith P J	41	Assistant Professor	Male	M.E.	192	Yes	07-09-2020	--	Regular
49	Nishanth Krishnan	41	Assistant Professor	Male	M.Tech	183	Yes	05-01-2009	--	Regular
50	Divesh Prakash	33	Assistant Professor	Male	M.Tech	92	Yes	01-08-2022	--	Adhoc / Contractual
51	RANJITH P S	44	Assistant Professor	Male	M.Sc.	245	Yes	18-07-2011	--	Regular

52	Dr N Vishwanath	54	Professor	Male	Ph.D	372	Yes	24-06-2013	--	Regular
53	AJAYAKUMAR M V	46	Assistant Professor	Male	M.E.	156	Yes	01-12-2011	--	Regular
54	NIMA K M	44	Assistant Professor	Female	M.Sc.	246	Yes	03-07-2006	--	Regular
55	Anue Marry Mathew	33	Assistant Professor	Female	M.Tech	95	Yes	01-08-2019	--	Regular
56	PreethaPrabhakaran	44	Assistant Professor	Female	M.Tech	228	Yes	22-08-2022	--	Regular
57	Cinu Skaria	34	Assistant Professor	Female	M.Tech	74	Yes	22-08-2022	--	Regular
58	NEOMI NELIN NICHOLAS	36	Assistant Professor	Female	M.Tech	132	Yes	14-11-2014	--	Regular
59	Dr Sreela Sreedhar	44	Associate Professor	Female	Ph.D	240	Yes	01-07-2004	--	Regular
60	Swathy Satheesh	33	Assistant Professor	Female	M.Tech	107	Yes	10-07-2017	--	Regular
61	Christy Francis Lonth	32	Assistant Professor	Female	M.Tech	60	Yes	22-08-2022	--	Regular
62	Shajan K Thomas	51	Assistant Professor	Male	M.Tech	282	Yes	17-07-2006	--	Regular
63	Dr Vinoth Babu K	50	Assistant Professor	Male	Ph.D	303	Yes	30-08-2022	--	Adhoc / Contractual
64	Thomas A Vetteth	59	Assistant Professor	Male	M.Tech	408	Yes	11-07-2011	--	Regular
65	Rekha George	56	Assistant Professor	Female	M.E.	252	Yes	11-06-2007	--	Regular
66	Dr Jesna Anver	44	Associate Professor	Female	Ph.D	228	Yes	01-07-2013	--	Regular
67	Sajitha K S	42	Assistant Professor	Female	M.E.	192	Yes	02-06-2008	--	Regular
68	Dr Georgina Binoy Joseph	56	Associate Professor	Female	Ph.D	267	Yes	20-06-2016	--	Regular
69	Surej Rajan C	39	Assistant Professor	Male	M.Tech		No	10-06-2013	15-09-2021	Regular
70	Dr Smitha K K	47	Associate Professor	Female	Ph.D		No	24-01-2019	30-04-2023	Regular
71	Suraj Kumar B	43	Assistant Professor	Male	M.Tech	154	Yes	03-08-2015	--	Regular
72	Nidheesh P	38	Assistant Professor	Male	M.Tech	136	Yes	29-07-2013	--	Regular
73	Arjun Natarajan	29	Assistant Professor	Male	M.Tech	44	Yes	01-06-2022	--	Adhoc / Contractual
74	SAIRA BANU K A	56	Assistant Professor	Female	M.A	324	Yes	01-07-2004	--	Regular
75	Dr S Perumal Sankar	56	Professor	Male	Ph.D	396	Yes	27-10-2014	--	Regular
76	Sreelekshmi S	37	Assistant Professor	Female	Ph.D	143	Yes	03-07-2012	--	Regular
77	KURIEN THAMPY	36	Assistant Professor	Male	M.E.	156	Yes	20-06-2011	--	Regular
78	Dhanya R	39	Assistant Professor	Female	M.Tech	195	Yes	10-07-2017	--	Regular
79	Roshni Polly	41	Assistant Professor	Female	M.E.	219	Yes	01-07-2008	--	Regular
80	Deepa Mary Vargheese	47	Assistant Professor	Female	M.E.	243	Yes	02-06-2008	--	Regular
81	SMITHA MOHAN M	43	Assistant Professor	Female	M.E.	204	Yes	04-09-2007	--	Regular
82	Dr Rajesh Kocheril	52	Associate Professor	Male	Ph.D	378	Yes	16-06-2009	--	Regular

83	Saira Varghese	41	Assistant Professor	Female	Ph.D	228	Yes	11-06-2007	--	Regular
84	Maresh C	44	Assistant Professor	Male	M.Tech	241	Yes	11-05-2009	--	Regular
85	Naveen Prakash K V	30	Assistant Professor	Male	M.Tech	44	Yes	03-11-2021	--	Regular
86	Sahimol Eldhose	36	Assistant Professor	Female	M.Tech	134	Yes	15-01-2014	--	Regular
87	Naveen George	30	Assistant Professor	Male	M.Tech	37	Yes	01-11-2021	--	Regular
88	Mohammed Afnas V	27	Assistant Professor	Male	M.Tech		No	13-12-2021	05-02-2023	Regular
89	Amal Haridas	27	Assistant Professor	Male	M.Tech		No	28-10-2022	16-12-2022	Adhoc / Contractual
90	Deepthy Mary Mathai	35	Assistant Professor	Female	M.E.		No	01-06-2022	19-09-2023	Adhoc / Contractual
91	Leda Kamal	42	Assistant Professor	Female	M.Tech	238	Yes	09-08-2007	--	Regular
92	Keerthy Sabu	28	Assistant Professor	Female	M.Tech	33	Yes	29-08-2022	--	Adhoc / Contractual
93	Hashfi KH	29	Assistant Professor	Female	M.Tech	23	Yes	29-08-2022	--	Adhoc / Contractual
94	Girish H	31	Assistant Professor	Male	M.Tech		No	13-12-2021	01-11-2022	Regular
95	Nezla N A	27	Assistant Professor	Female	M.Tech	35	Yes	30-08-2022	--	Adhoc / Contractual
96	Anuraj C K	36	Assistant Professor	Male	M.E.		No	05-01-2015	06-06-2022	Regular
97	Jaison John	34	Assistant Professor	Male	M.Tech		No	24-07-2017	12-06-2023	Regular
98	Chintu P Chacko	33	Assistant Professor	Female	M.Tech	82	Yes	29-08-2022	--	Regular
99	Elba Helen George	34	Assistant Professor	Female	M.Tech	126	Yes	30-06-2014	--	Regular
100	Ceira Sara Cherian	36	Assistant Professor	Female	M.Tech		No	11-06-2012	06-05-2023	Regular
101	Jibin Jayan	27	Assistant Professor	Male	M.Tech		No	10-10-2022	11-09-2023	Regular
102	Aishwarya V	36	Assistant Professor	Female	Ph.D	132	Yes	06-08-2012	--	Regular
103	Amal Antony	26	Assistant Professor	Male	M.Tech		No	30-08-2022	18-08-2023	Adhoc / Contractual
104	Akhil Venugopal M	26	Assistant Professor	Male	M.Tech		No	16-08-2022	01-06-2023	Adhoc / Contractual
105	Archana Manuel	32	Assistant Professor	Female	M.Tech	93	Yes	21-07-2017	--	Regular
106	Sreeranjini Nandakumar	33	Assistant Professor	Female	M.Tech		No	01-11-2021	23-12-2022	Regular
107	Dr Sreeja Subhash	57	Associate Professor	Female	Ph.D	312	Yes	18-08-2005	--	Regular
108	Prasanth M A	27	Assistant Professor	Male	M.Tech	32	Yes	01-11-2021	--	Regular
109	Mithu Mary George	40	Assistant Professor	Female	M.Tech	182	Yes	13-06-2013	--	Regular
110	MEKHA M	28	Assistant Professor	Female	M.Sc.	62	Yes	07-09-2020	--	Regular
111	Nimina George	40	Assistant Professor	Female	M.Tech	189	Yes	01-11-2021	--	Regular
112	Megha George	28	Assistant Professor	Female	M.Sc.		No	30-08-2022	30-08-2023	Adhoc / Contractual
113	Karthik Rajeev	30	Assistant Professor	Male	M.Tech		No	01-11-2021	05-11-2022	Regular
114	Rinu Rose George	39	Assistant Professor	Female	M.E.		No	13-06-2013	11-09-2023	Regular
115	Basil S Jacob	33	Assistant Professor	Male	M.Tech		No	03-11-2021	08-12-2023	Regular

116	Eldhose P Sim	34	Assistant Professor	Male	M.Tech		No	05-08-2019	14-09-2022	Regular
117	Archana C P	35	Assistant Professor	Female	M.Tech	95	Yes	07-09-2020	--	Regular
118	DIVYA KB	38	Assistant Professor	Female	M.Tech	91	Yes	08-12-2021	--	Regular
119	Aparna S Nair	37	Assistant Professor	Female	M.Tech	137	Yes	02-01-2014	--	Regular
120	Emlin V	36	Assistant Professor	Male	M.Tech		No	25-12-2022	13-09-2023	Adhoc / Contractual
121	Sherine Sebastian	33	Assistant Professor	Female	M.Tech		No	01-11-2021	11-09-2023	Regular
122	Sonu Kuriakose	30	Assistant Professor	Female	M.Tech	60	Yes	01-11-2021	--	Regular
123	Abin Oommen Philip	37	Assistant Professor	Male	Ph.D		No	06-06-2011	18-04-2023	Regular
124	Ananthakrishnan K S	28	Assistant Professor	Male	M.Tech	42	Yes	18-01-2023	--	Regular
125	Alen John	34	Assistant Professor	Male	M.Tech		No	30-08-2022	14-08-2023	Adhoc / Contractual
126	Nisha R	41	Assistant Professor	Female	M.Tech	192	Yes	01-12-2010	--	Regular
127	Sreeja V	31	Assistant Professor	Female	M.Tech		No	08-11-2021	04-08-2023	Regular
128	Jesna N M	35	Assistant Professor	Female	M.Tech	133	Yes	01-08-2019	--	Regular
129	JISHA MARY JOHN	40	Assistant Professor	Female	M.Sc.	168	Yes	12-09-2011	--	Regular