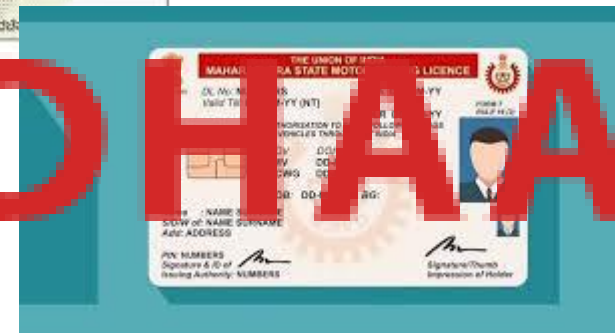




NAMASTEY TO ALL



# Role of Persistent Identifier for the Knowledge Repositories - IIT Hyderabad



# AADHAR



# ORCID



Inventing and  
Innovating in  
Technology for  
Humanity (IITH)



Indian  
Institute of  
Technology  
Hyderabad



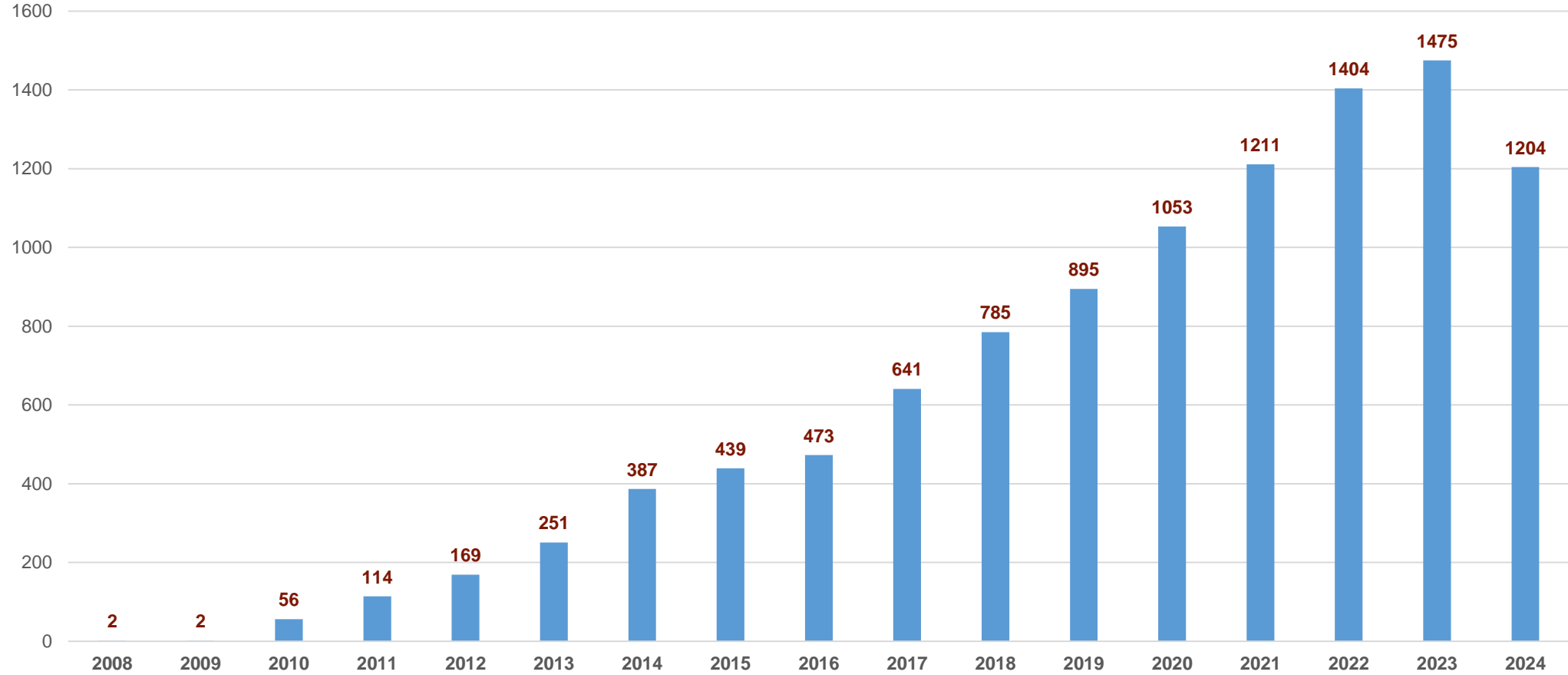


**Indian Institute of Technology Hyderabad  
Publications**

Year	Article	Book	Book chapter	Conference paper	Data paper	Editorial	Erratum	Letter	Note	Retracted	Review	Short survey	Total Publications
2008				2									2
2009	1			1									2
2010	33		1	22									56
2011	65		1	46		2							114
2012	109		1	58		1							169
2013	149		1	93		5		1			2		251
2014	218	1	8	150		1	1				8		387
2015	257	1	12	153		4	1			1	10		439
2016	289	2	13	153		6	1		1		8		473
2017	382	3	11	217		6		1	1		19		640
2018	505		12	244		4	3	2	1		14		785
2019	574	2	27	264		5	1	2			19		894
2020	715	1	32	254		6	4	2	1		37		1052
2021	822	2	40	265	1	13	9	3	3		51		1209
2022	921	1	56	330		12	7	4	1		73	1	1406
2023	950	4	56	343	1	14	6	1	5		90	1	1471
2024	497		14	76	1	4	2	2	2		27		625
<b>TOTAL</b>	<b>6487</b>	<b>17</b>	<b>285</b>	<b>2671</b>	<b>3</b>	<b>83</b>	<b>35</b>	<b>18</b>	<b>15</b>	<b>1</b>	<b>358</b>	<b>2</b>	<b>9975</b>



### Year wise Publications





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Asthana, Saket

**Department**

Department of Physics

**Designation**

Professor

**Employee ID**

F035

**ORCID**

<https://orcid.org/0000-0001-7345-9769>

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भारतीय प्रौद्योगिकी संस्थान हैदराबाद  
Indian Institute of Technology Hyderabad



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All Search for... Q

### Faculty / Scientist

**Faculty / Scientist**  
336

Director	1
Professor	89
Adjunct Professor	2
Associate Professor	80
Assistant Professor	?

### Scholarly Resources

<b>Publications</b> 10957	<b>Patents</b> 113
4767 Closed Access	864 Green OA
512 Gold OA	288 Bronze OA
<b>Journal Articles</b>	7297
<b>Conference / In Proceedings</b>	2620
<b>Books / Chapters</b>	

### Resources Impact

**Impact**

168725 Citations	147392 Citations
------------------	------------------

### Departments

Department of Artificial Intelligence	(4)
Department of Biomedical Engineering	(12)
Department of Biotechnology	(18)
Department of Chemical Engineering	(22)
Department of Chemistry	(29)
Department of Civil Engineering	(29)
Department of Computer Science and Engineering	(28)

### Top ten Profiles

**Dr Shantanu Desai**  
Associate Professor

585 Publications 35782 Citations 41892

[View Profile](#)

**Dr Surendra Nadh Somala**  
Associate Professor

154 Publications 30956 Citations 36375

[View Profile](#)

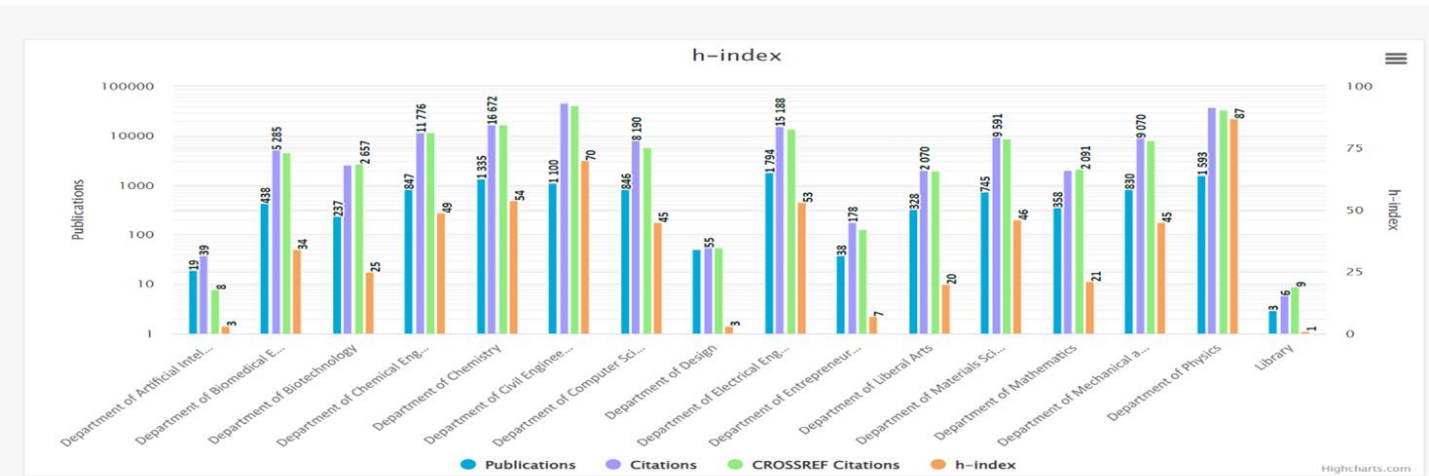
### Publications

**GW170817: Observation of Gravitational Waves from ...**

**Author:** Abbott B.P.; Abbott R.; Abbott T.D.; Acernese F.; Ackley K.; Adams C.; Adams T.; Addesso P.; Adhikari R.X.; Adya V.B.; Affeldt C.; Afrough M.; Agarwal B.; Agathos M.; Agatsuma K.; Aggarwal N.; Aguiar O.D.; Aiello L.; Ain A.; Ajith P.; Allen B.; ...

5268 Citation 7102 Citation

[Multi-messenger observations of a binary](#)





## CONCLUSION:

The visibility of the research plays a vital role in moving forward with the research generated by academic institutions and R&D organizations. This can only happen if all the systems are mapped in the research ecosystem, whether it may be a small education institution or a university level; the GoI should bring a mandated policy across all the institutes which are under its purview to build their own indigenous Institutional Knowledge Repositories which should be of an interoperable in nature and should have all the research community to have the academic persistent identifier such as ORCID to be a mandate. By this, we can have a network research community for institutional growth and prosperity in nation-wise research.



Thank you very much

**K Siva Shankar**, Assistant Library, IIT HYD  
**Jayanta Kumar Sahu**, LIA, IIT HYD

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