

A visibility check of disaster management ETDs in Shodhganga

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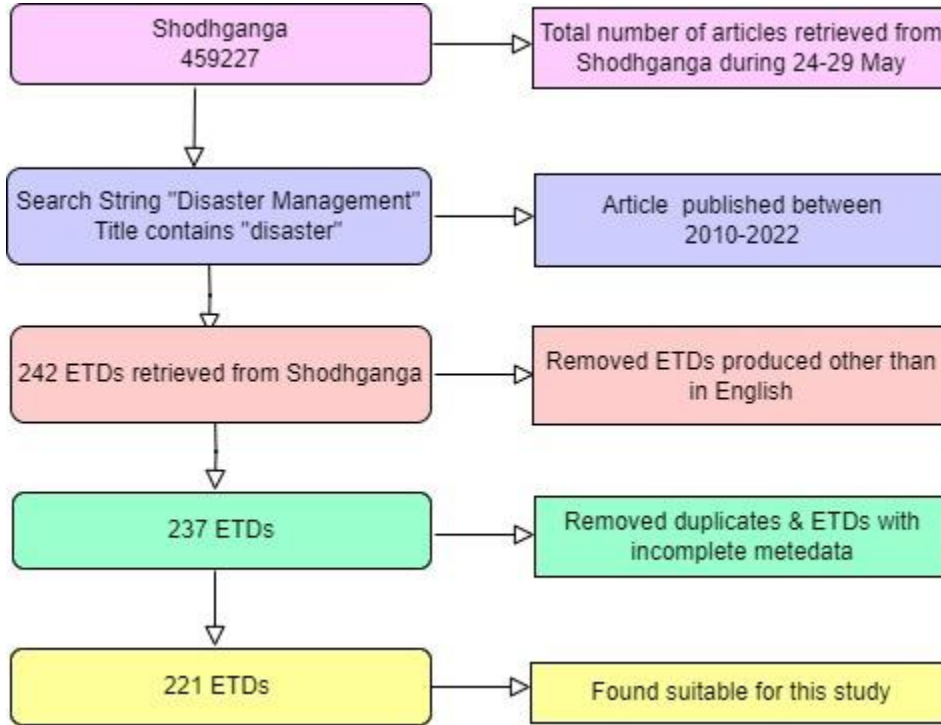
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Objectives

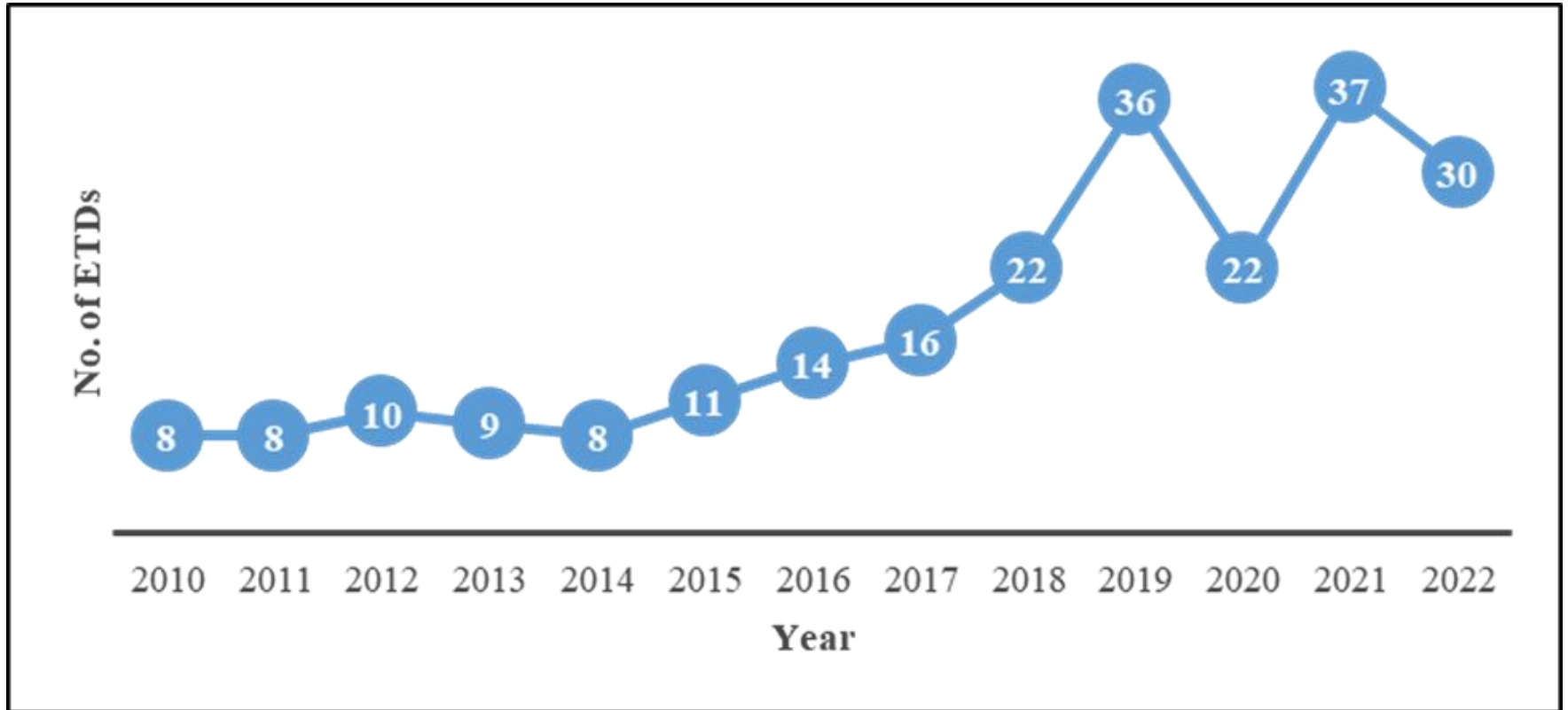
1. To find the total number of Ph.D. theses awarded in the area of disaster management from 2010 to 2022 period.
2. To examine the discipline-wise distribution of Ph.D. theses in the area of disaster management.
3. To study the visibility of articles on disaster management theses deposited in Shodhganga.

Methodology



Analysis & Results

Growth of disaster management ETDs deposited in Shodhganga

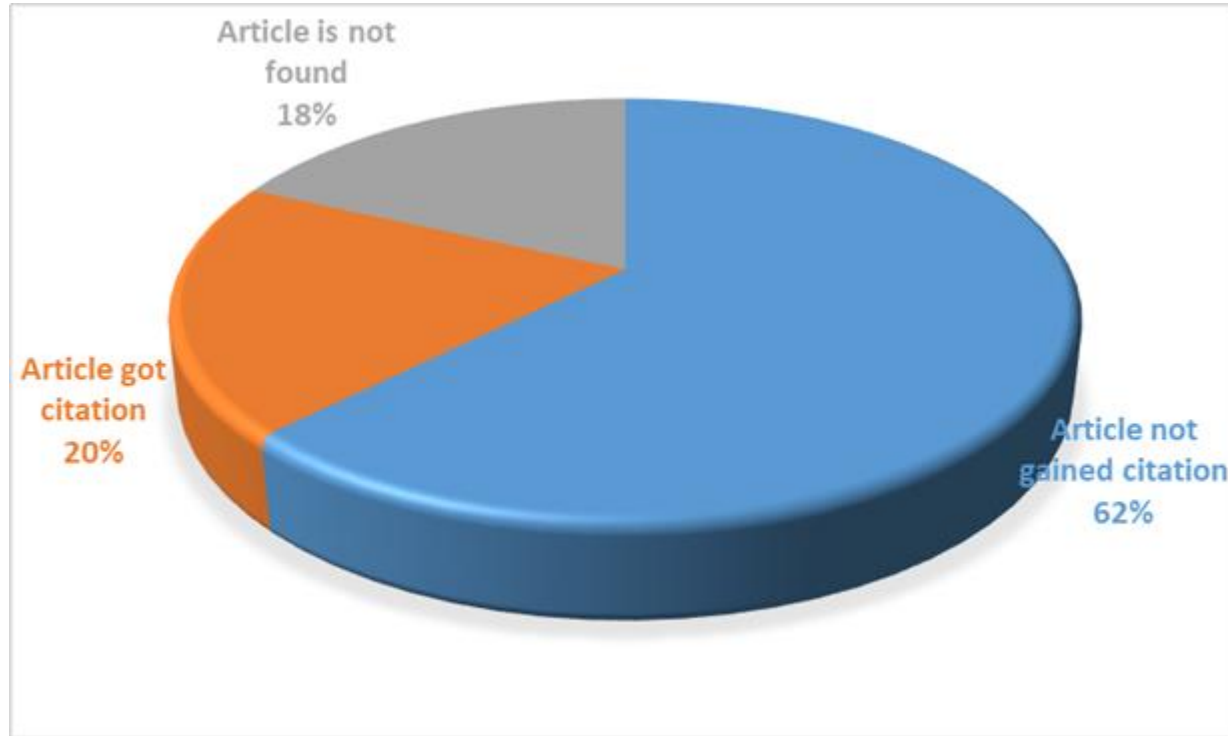


Discipline-wise distribution of ETDs in disaster management

■ Science and Technology ■ Social Sciences ■ Arts and Humanities



Total articles produced from disaster management ETDs



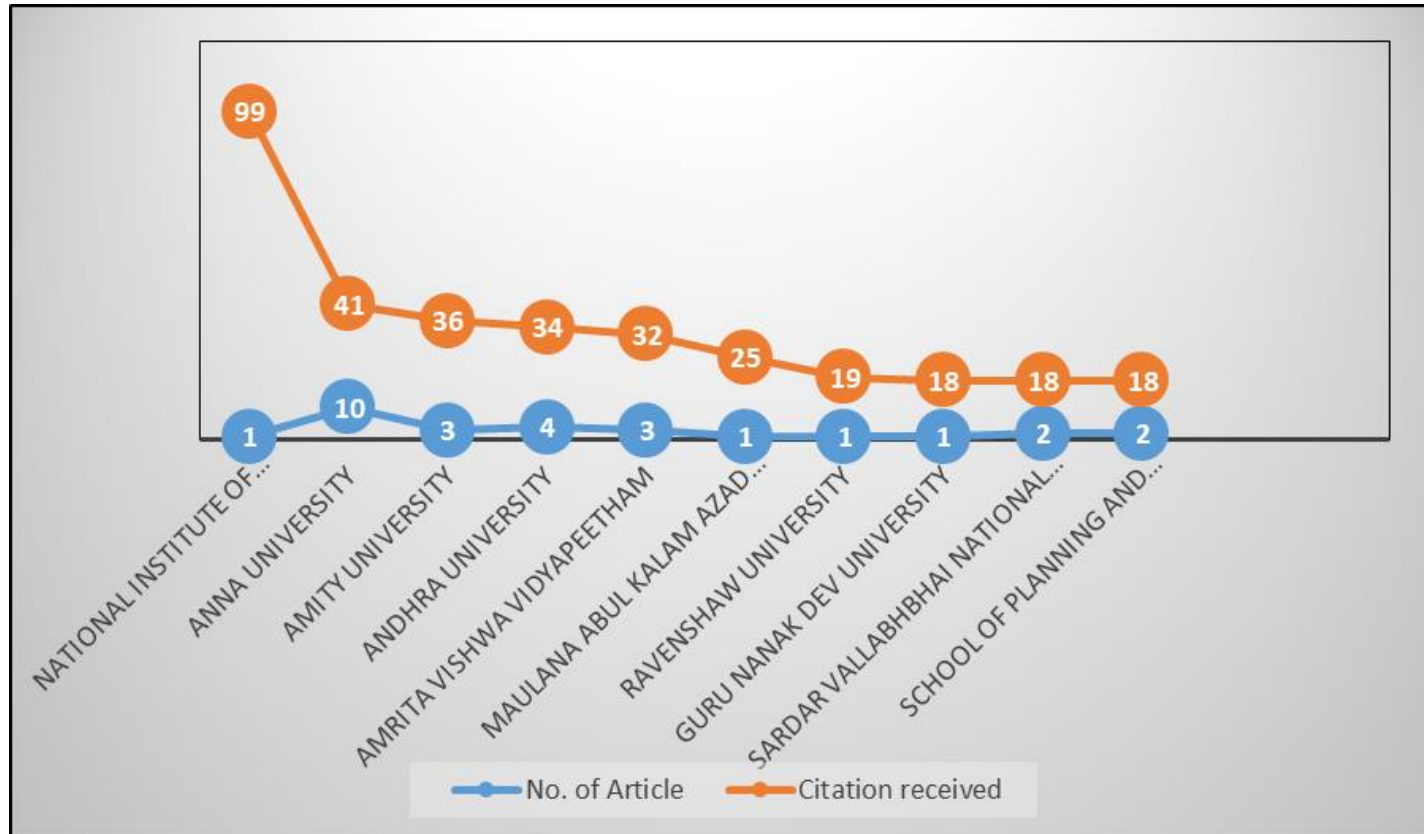
Citation obtained by different subjects

Subject Field	No.of theses produced	No.of articles produced from theses	No.of citation received
Engineering & Technology	20	17	40
Computer Science	33	31	191
Geo-Informatics	1	1	34
Geography	16	10	24
Commerce & Management	23	20	10
Arts & Social Science	4	4	28

Highly influential articles produced from disaster management ETDs

Title	Researcher	Guide	Department	Citation
Deep Learning for Disaster-related Event Classification and Location Predictions from Social Media	Abhinav Kumar	Jyoti Prakash Singh	Computer Science and Engineering 2021	99
Geoinformatics in Landslide Risk Assessment along Kalsi Chakrata Road Corridor An Integrated Approach towards Building Climate and Disaster Resilience in Communities	Ujjwal Sur	Prafull Singh, Jay Krishna Thakur	Amity Institute of Geo-informatics and remote Sensing 2021	34
Context Aware Techniques for Energy Efficient Data Acquisition in Wireless IoT for Disaster Monitoring	Rekha R	Maneesha V Ramesh	Amrita Center for Wireless Networks and Applications 2017	32

Highly influential institutions/universities in the field of disaster



Conclusion

- The analysis of ETDs has shed light on several significant trends, underscoring the multidimensional dynamics of scholarly communication.
- This study gives an idea about the ETD's article transformation, disciplinary distribution, influential articles, authors and institutions in the field of disaster management.

Thank You