

FACULTY PROFILE



1. Name: Dr. Rakesh Pandey

2. Designation: Assistant Professor

3. Qualification: M.Sc. CSIR- NET (JRF), Ph.D. (Mathematics)

4. Area of Specialization: Mathematical Modeling, Mathematical Linguistics, Natural Language Processing

5. Awards/Recognitions: CSIR Fellowship for JRF and SRF

6. Number of projects:

i) Completed

Sl. No.	Title of the project	Funding Agency	Amount	Year (From-To)

ii) On-going

Sl. No.	Title of the project	Funding Agency	Amount	Date of Commencement	Expected date of completion

7. Number of Ph.D candidates successfully completed: _____

8. Number of Ph.D candidates currently working: _____

9. Number of M.Phil candidates successfully completed: _____

10. Number of M.Phil candidates currently working: _____

11. Publications:

i) Books

Sl. No.	Author/s	Title	Publisher	Year of publication	Page No.

ii) Articles in Journals

Sl. No.	Title of Article	Journal	Year/Month
1	Modelling of Part of Speech Patterns & Exhibition of Relation between Stylistic Patterns of different Writers.	Sekhar (New Series) International journal of Mathematics,	2009
2	Mathematical model of transformation of sentences from active voice to passive voice	Computer Science Bibliography, CoRR	2009
3	Generation of Hilbert and Metric Space for the demonstration of Linguistic Variation	International journal of Mathematics and Engineering Applications	2010
4	Parsing of Kumauni Language Sentences after Modifying Earley's	Dialectologia, Press of The University of Barcelona	2011

	Algorithm		
5	Conversion Of Imperative Sentences from Active to Passive Voice by Topological Homeomorphism, Language in India	Language in India	2011
6	Vector Space Model for Transformation of Sentences from English to Hindi	Machine Learning and Computing (IEEE)	2011
7	Parsing of Kumauni Language Sentences after Modifying Earley's Algorithm	CCIS Series (Springer)	2011
8	Some Mathematical models for Transformation of sentences from one form to other	Mathematics Modelling and Applied Computing	2011
9	Computational and Statistical approach in Stylistics	International journal of innovation and advancement in computer science	2015
10	Application of Graph Theory for the Translation of Sentences from English to Hindi	International journal of Computational Linguistics Research	2015

iii) Papers in Conference/Seminar/Proceedings

Sl. No.	Title of the paper	Title of conference/seminar volume	Year of publication	Publisher
1	A Vector-Space Model For Improvement of Translation Technique	Computing, Communication & Networking, (NC EI:CC&N)	2012	Macmillan
2	Relevance of Graph Theory	Computing, Communication & Networking, (NC EI:CC&N)	2012	Macmillan

	with Various Technologies			
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iv) Paper as a part of book:

Sl. No.	Title of the paper	Title of the book	Publisher	Year of publication	Page No.

v) Monographs/Reports (if any) _____

12. Conference/Seminar organized:

Sl. No.	Status as organizer	Title of the conference/seminar	Date
1	Member of organizing team	National Conference on Evolving Ideas: Computing, Communication & Networking,	February 2012

13. Conference/Seminar chaired:

Sl. No.	Title of the seminar	Organized by	Date

14. Conference/Seminar participated:

Sl. No.	Title	Organized by	Year/Month	Only participated	Participated and presented the paper
	8 th International Conference of the International	CONIAPS	December, 2005		Both

	Academy of Physical Sciences				
	12 th Annual Conference of the Gwalior Academy of Mathematical Sciences (GAMS),	MNIT, Bhopal	2007		Both
	National Meet of Research Scholars in Mathematical Sciences (NMRSMS-2007)	IIT Kanpur	2007		Both
	International Conference of Multimedia Enhanced Language Teaching	RMK college of Engineering and Technology, Chennai			Both
	Uttarakhand Congress of Sciences and Technology	GBPUAT Pantnagar	2009		Both
	International Colloquium in History of Mathematical Sciences and Symposium in Non-linear analysis	SSJ Campus Almora Kumaun University	2011		BOTH

	National Conference on Evolving Ideas: Computing, Communication & Networking, (NC EI: CC&N)	Amrapali Institute of Technology and Sciences, Haldwani.	2011		BOTH
	International workshop on Mathematical survey, at Centre for Excellence in Mathematical Sciences,	Kumaun University, Almora	2012		BOTH
	Nation conference ETET (Emerging Trends in Engineering and Technology)	DBGI, Dehradun	2015		BOTH

15. Chairman/Member of Authority/Committee etc:

Sl. No.	Chairman/Member/Secretary	Committee/Authority	Year (From-To)
1	Reviewer member	Journal Computer Assisted Language Learning, Taylor & Francis	2012
2	Reviewer member	International Journal of Applied Linguistics, Wiley Publication	2014

16. Membership to professional Organization/Associations:

Sl. No.	Name of the Association/Organizations	Life member/Ordinary member
1	ASCSIT	SENIOR MEMBER
2	WASET	Life time

17. Any other Information: _____

(SIGNATURE)