National Institute of Technology, Tiruchirappalli: Performa for CV of Faculty/ Staff Members

Curriculum Vitae

Brief Profile: 1-2 paragraphs (not exceeding 500 words)



1. Name: Chandramani Chaudhary

2. Designation: Assistant Professor

3. Office Address: Room No- 310, Department of Computer Science and Engineering

4. Telephone (Direct) (Optional):

Telephone: Extn (Optional):

Mobile (Optional):

5. Email (Primary): chandramani@nitt.edu Email (Secondary) :

6. Field(s) of Specialization: Multimedia Retrieval, Knowledge Representation, Machine Learning, Data Mining, Image Processing

7. Employment Profile

Job Title	Employer	From	То
Post Doctoral Fellow	Indian Institute of Technology (IIT) Bombay, India	2019	2020

8. Academic Qualifications (From Highest Degree to High School):

Examination	Board / University	Year	Division/ Grade	Subjects
Ph.D.	Birla Institute of Technology and	2019		Computer Science and Information Systems

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	Science, Pilani, India		
M. Tech.	National Institute of Technology, Kurukshetra, India	2012	Computer Engineering
B. Tech.	JNTU Hyderabad	2010	Computer Science and Engineering
12 th	Intermediate Board of Andhra Pradesh	2006	Mathematics , Physics, and Chemistry

9. Academic/Administrative Responsibilities within the University

Position	Faculty/Department/Centre/Institution	From	То
DPEC Member	Department of computer Science and	2021	2022
	Engineering		

10. Academic/Administrative Responsibilities outside the University

Position	Institution	From	To

11. Awards, Associateships etc.

Year of Award	Name of the Award	Awarding Organization

12. Fellowships

Year of Award	Name of the Fellowship	Awarding	From	То
		Organization	(Month/Year)	(Month/Year)

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- 13. Details of Academic Work
 - (i) Curriculum Development
 - (ii) Courses taught at Postgraduate and Undergraduate levels
 - 1) Big Data Analytics
 - 2) Software Engineering
 - 3) Social Network Analysis
 - 4) Advanced Databases
 - (iii)Projects guided at Postgraduate level
 - 1) Knowledge Graph Construction from Medical Articles Ms. Mansi Joshi
 - 2) Post Optimizer Mr. Pranjal Verma
 - (iv)Other contribution(s)

14. Details of Major R&D Projects

Title of Ducinet	F 1' A	Dura	ation	Status	
Title of Project	Funding Agency	From	То	Ongoing/ Completed	

15. Number of PhDs guided

Name of the PhD	Title of PhD	Role(Supervisor/ Co-	Year of
Scholar	Thesis	Supervisor)	Award

16. Participation in Workshops/ Symposia/ Conferences/ Colloquia /Seminars/ Schools etc. (mentioning the role)

Date	Title	of	Level	of	Role (Participant/	Event Organized by	Venue
(s)	Activity		Event		Speaker/		
			(Internatio	nal/	Chairperson,		
			National/		Paper presenter,		
			Local)		Any other)		
June	Paper		Internation	nal	Paper Presenter	ACM	Yokohama,
2018	Presentati	ion			_		Japan

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17.	Workshops/	Symposia/	Conferences/	Colloquia/Seminars	Organized	(as	Chairman/
Org	anizing Secre	tary/ Conver	nor / Co-Conve	enor)			

Title of Activity	Level of Event (International/ National/ Local)	Date (s)	Role	Venue

18. Invited Talks delivered

Topic	Date	Inviting Organization

19. Membership of Learned Societies

Type of Membership (Ordinary Member/ Honorary Member / Life Member)	Organization	Membership No. with date

20. Academic Foreign Visits

Country	Duration of Visit	Programme

21. Publications

(A) Refereed Research Journals:

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Author(s)	Title of Paper	Journal	Volume (No.)	Page numbers	Year	Impact Factor of the Journal (Optional)
Chandramani Chaudhary, Poonam Goyal, Dhanashree Nellayi Prasad, and Yi-Ping Phoebe Chen	Enhancing the Quality of Image Tagging Using a Visio-Textual Knowledge Base	IEEE Transactions on Multimedia (TMM)	22(4)	897-911	2020	5.452
Chandramani Chaudhary, Poonam Goyal, Navneet Goyal, and Yi-Ping Phoebe Chen	Image Retrieval for Complex Queries Using Knowledge Embedding	ACM Transactions on Multimedia Computing Communications \& Applications (TOMM)	16(1)	1-23	2020	3.144 (2020)
Chandramani Chaudhary, Poonam Goyal, Siddhant Tuli, Shuchita Banthia, Navneet Goyal, Yi- Ping Phoebe Chen	A novel multimodal clustering framework for images with diverse associated text	Multimedia Tools and Applications	78(13)	17623– 17652	2019	2.757 (2022)

(B) Conferences/Workshops/Symposia Proceedings

Author(s)	Title of	Title of the	Page	Conference	Venue	Year
	Abstract/	Proceedings	numbers	Theme		
	Paper					
Chandramani	Linguistic	ACM	257-265		Yokohama(Japan)	2018
Chaudhary,	Patterns and	International				
Poonam	Cross	Conference				
Goyal, Joel	Modality-	on				
Ruben	based Image	Multimedia				
Antony	Retrieval for	Retrieval				
Moniz,	Complex					

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Navneet Goyal, and Yi-Ping Phoebe Chen	Queries				
Chandramani Chaudhary}, Poonam Goyal, and Yi-Ping Phoebe Chen	Exploiting visual and textual neighborhood information to improve image-tag relevance	IEEE International Conference on Big Data (Big Data)	566-575	Boston(USA)	2017

(C) Books & Monographs

(0) = 00000 00 0000	8			
Author(s)	Title of Book/Monograph	Name of Publishers	Year of Publication	ISSN/ISBN Number
		1 ubitshets	1 ublication	Number