

Faculty Profile

Er. Anam Bansal

Assistant Professor

Department of Computer Science and Technology

School of Engineering and Technology

Central University of Punjab

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Professional Qualification :

PG	2018	Gold Medalist
Name of the Degree :	M.E.	
Branch / Specialization :	Computer Science And Engineering	
Institute/ University Name :	University Institute Of Engineering And Technology, Panjab University, Chandigarh	
Title of the M.E. Dissertation :	Ensembling CNN and SVM for Vehicle Classification Using Acoustics	
UG	2016	First Division with Distinction
Name of the Degree :	B.Tech.	
Branch / Specialization :	Computer Science And Engineering	
Institute Name :	DAV Institute Of Engg. And Technology, Jalandhar.	
University Affiliating :	Punjab Technical University	

National Level Test :-

Sr. No.	Name of Test	Passing Year	Subject
1	UGC, NET	2018	Computer Science & Application
2	GATE	2016	Computer Science & Information Technology

Work Experience:

Sr. No.	Name of Organization	Designation	Period
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1.	Central University of Punjab, Bathinda-151001	Assistant Professor	28 January, 2019- continue
2.	Lovely Professional University, Jalandhar	Assistant Professor	12 July, 2018-17 November, 2018

Research Area :

Artificial Intelligence, Neural Networks, Deep Learning, Acoustics

Papers Published in National/International Journals :

Sr. No.	Authors, Title, Journal, Vol., Issue, Pages, Month Year .DOI	Role	Type Of Publication	Publication Year	Detail Of Publication
1	Bansal A. (2020), CHURN PREDICTION TECHNIQUES IN TELECOM INDUSTRY FOR CUSTOMER RETENTION: A SURVEY. JOURNAL OF ENGINEERING SCIENCES, Vol 11, Issue 4	First Author	International	2020	Scopus
2	Bansal,A. ,Aggarwal,N., Vij,D.,Sharma,A.(2019) , An off the shelf CNN features based approach for Vehicle Classification using Acoustics. <i>Lecture Notes in Computational vision and Biomechanics</i> , 30,1163-1170.	First Author	International	2019	Scopus
3	Bansal A. (2019). Review of Convolutional Neural Network for Sound Classification. <i>International Journal of Technical Innovation In Modern Engineering & Science</i> , 5, 982-985	First Author	International	2019	Peer-reviewed
4	Bansal A. (2019). Support Vector Machine And Sounds.	First Author	International	2019	Peer-reviewed

	<i>International Journal of Technical Innovation In Modern Engineering & Science,5,441-446.</i>				
5	Bansal,A.(2018). Recent Breakthroughs andAdvances in Deep Learning. International Journal Of Computer Science Trends And Technoloy, 6,94-98.	First Author	International	2018	Peer-reviewed

Papers Presented in National/International Conferences :

Sr. No.	Authors, Title, Conference, Vol., Issue, Pages, Month Year .DOI	Role	Type Of Publication	Publication Year	Place
1	Bansal,A. ,Aggarwal,N., Vij,D.,Sharma,A.(2019) , An off the shelf CNN features based approach for Vehicle Classificaton using Acoustics. <i>Lecture Notes in Computational vision and Biomechanics</i> , 30,1163-1170.	First Author	International	2018	Palladum, Tamil Nadu

Seminar/ Webinar/ Conference/ Workshop Attended :

Sr. No.	Title of the Program	Organized by	From date	To Date
1	Book & Article Publishing And SpringerLink Platform Demonstration	Guru Nanak Dev University, Amritsar	29 April, 2020	29 April, 2020
2	4 th International Conference on Computing Sciences(ICCS)-“Feynman-100”	Lovely Professional University, Punjab	30- August, 2018	30- August, 2018
3	Developing Machine Learning Skills in Python	UIET, Panjab University, Chandigarh	5 March, 2018	7 March, 2018
4	Recent Research Trends in Social Media And Network Analysis	UIET, Panjab University, Chandigarh	26 March, 2017	28 March, 2017

Professional Training Received/Short-Term Courses Attended :

Sr. No.	Nature of Training	Organized by	Training Year	Duration
1	Faculty Development Program on Python For Engineers	Vimal Jyothi Engineering College, Kannur, Kerala	26 April,2021-30 April, 2021	One Week
2	Faculty Development Program on Data Science	IIT Kanpur	15 Feb, 2021- 27 Feb, 2021	One Week
3	Short term training Programme on “Artificial Intelligence And Machine Learning with Data Science”	Guru Nanak Dev Enginnering College, Ludhiana	14 Dec, 2020- 19 Dec, 2020	One Week
4	Two Weeks Faculty Development Programme on "MANAGING ONLINE CLASSES and CO-CREATING MOOCS“	Teaching Learning Centre, Ramanujan College University of Delhi	April 20 - May 06, 2020	Two Week
5	Faculty Development Program on Artificial Intelligence	Central University Of Punjab, Bathinda	9 Dec, 2019-13 Dec, 2019	One Week