


RESUME

Dr. MANISH RANA

<https://sites.google.com/view/manishranacomputerengineering/home?authuser=2>

PERSONAL DETAILS

Name	Dr. Manish Rana PAN CARD No.:- AOGPR1670B								
Current Position Held since May 2008	Associate Professor (Information Technology Department) St John College of Engineering & Management								
	Current Address: Dr. Manish Rana, H-303,Gokul Garden, Thakur Complex, Kandivali-East,Mumbai-400101			Native Address: Rana Cottage, Camel's Back Road, Mussoorie,Uttarakhand. Pincode: 248179					
Pin			4	0	0	1	0	1	
Date of Birth/ Place	23	01	1983	Mussoorie, Uttarakhand, INDIA.					
Core Discipline	Computer Science & Engineering								
Specialization	Artificial Intelligence								
Tel [Res.] [Mobile]	+91-9869230183		E-Mail		manishrana@live.com manishrana23@gmail.com				

PROFESSIONAL QUALIFICATIONS

Qualification	Year/Class	Branch / Area of Specialization	Institution / University
B.E.	July 2007/ First Class with Distinction	Computer Science and Engineering	Bhawant Institute Of Technology, Muzaffarnagar / U.P Technical University, Uttar Pradesh.
M.E.	July 2013 / First with Distinction	Computer Engineering	Thakur College of Engineering & Technology, Mumbai, / Mumbai University, Maharashtra.
Ph.D(Engineering)	2020	Computer Engineering	Amravati University

KEY RESPONSIBILITIES

1. With a total 18+ years of experience was instrumental in handling NBA Coordinator, Class In-charge of B.E IV year, Mentor for 20 Student for 4 Years, Student Council, ERP Coordinator, FC Center, Project Coordinator , Department Coordinator , QA Coordinator etc. .
2. Handling Extra-Curricular Activity as a Head.
3. Have been responsible for Quality Manual Handling, according to ISO Rules.
4. Been associated to Computer Engineering Department for departmental activity & participation.

5. Was a Member of a team responsible for NBA in GNIT year 2007-08., TCET till date.

POSITIONS HELD

Position	From – To	Institute
Associate Professor (Information Technology)	2nd Sept 2024 till date	St John College of Engineering & Management
Associate Professor in Computer Engineering Department	29 th May 2008 to 31 st August 2024	Thakur College of Engineering & Technology, Mumbai, Maharashtra, INDIA
Assistant Professor in Computer Engineering Department	July 2010 to August 2022 (12+ Years UGC Approved Faculty)	Thakur College of Engineering & Technology, Mumbai, Maharashtra, INDIA
Lecturer in Computer Engineering Department	April 2008 – June 2010	Thakur College of Engineering & Technology, Mumbai, Maharashtra, INDIA
Lecturer in Computer Engineering Department	July 2007 – May 2008	Greater Noida Institute of Technology, Noida, U.P,INDIA

MEMBERSHIP OF PROFESSIONAL BODIES

Professional Society	From Year	Nature of Membership
CSI	2007	Life Member

SUMMER SCHOOL AND WORKSHOP CONDUCTED/ATTENDED

Course Area/Weeks	Year	Institution
Facilitation Center Coordinator (FC) For Admission Process	2011 to 2022	Thakur College of Engineering & Technology
Coordinator of STTP on Microservices & Cloud Computing approved by ISTE 2 Weeks	2021	Thakur College of Engineering & Technology
Coordinator of ERP	2018	Thakur College of Engineering & Technology
STTP on ICT Pedagogy & STTP	2017 & 2021	Thakur College of Engineering & Technology
Resource Person on STTP “Domain Activity”	Dec, 2016	Thakur College of Engineering & Technology
Orientation of Machine Learning	Jan , 2016	Shah & Anchor College of Engineering
Two Weeks STTP attended on MSP	Dec, 2015	Department of Computer Engineering
Two Weeks STTP attended on DWM	June, 2015	Department of Computer Engineering
Two STTP Attended on ICT by Romote	Dec, 2014	Thakur College of Engineering & Engineering

Centre IIT		Technology, Mumbai, INDIA
Internal Audit Training	Sept 2014	Thakur College of Engineering & Technology, Mumbai, INDIA
Two Weeks STTP attended on DBMS	2013	Thakur College of Engineering & Technology, Mumbai, INDIA
One Day Training Conducted for Non-Teaching Staff for Center Application Process for Admission as ARC Coordinator)	2012	Thakur College of Engineering & Technology, Mumbai, INDIA
3 Days Seminar on Faculty Development Program	2011-2013	Thakur College of Engineering & Technology, Mumbai, INDIA
3 Days Workshop on Open Source	Jan 2010	Thakur College of Engineering & Technology, Mumbai, INDIA
Summer School Training for NBA (One Week Training)	April 2008	Atharva College of Engineering & Technology, Mumbai, INDIA
Mobile Computing –One day workshop	2007	Institute of Professional Excellence & Management ,Ghazibad,U.P
CONFERENCES, SEMINAR AND WORKSHOPS PARTICIPATED		
Course Area/Weeks	Duration	Institution
Attended Colloquium & Conference in MulticonW	2016,2017,2018,2019-2022	Thakur College of Engineering & Technology , Mumbai, INDIA
Attended Colloquium & Conference in MulticonW	2015	Thakur College of Engineering & Technology , Mumbai, INDIA.
Attended Colloquium & Conference in MulticonW	2014	Thakur College of Engineering & Technology , Mumbai, INDIA.
Attended DBMS & Computer Programming STTP organized by IIT Bombay	May 2014	Thakur College of Engineering & Technology , Mumbai, INDIA.
Attended Two days Training on IMC Ramkrishna Bajaj Quality Award	May 2013	Thakur College of Engineering & Technology , Mumbai, INDIA.
Attended Colloquium & Conference in MulticonW	2013	Thakur College of Engineering & Technology , Mumbai, INDIA.
Attended Colloquium & Conference in ICWET	2012	Thakur College of Engineering & Technology , Mumbai, INDIA.
Attended Colloquium & Conference in ICWET	2011	Thakur College of Engineering & Technology , Mumbai, INDIA.
Three days workshop on Open Source Technologies	2009	Thakur College of Engineering & Technology , Mumbai, INDIA.
One week Short Term Training on “The Staff Development Programme”	June 2008	Atharva College of Engg., Mumbai, INDIA.
Six Week Project Training on “Data Management System”	2006	Survey of India , Dehradun , Uttaranchal , INDIA
One Month Training on Different Aspects of Computer Science.	11 th June to 22 nd July 2006	CMA Dehradun, Uttaranchal, INDIA.

LIST OF PUBLICATIONS

https://scholar.google.co.in/citations?user=z_kHmtsAAAAJ&hl=en

Gradify:Analysis of Twitter Account using Classification Algorithm	”, <i>i-manager ‘s Journal on Mobile Application & Technologies</i> , July - December 2022
Language Detection Using Multinomial Naïve Bayes Algorithm	<i>i-managers Journal on Computer Science</i> , June- August 2022
Brain Tumor Detection & Segmentation Using Deep Learning	<i>i-managers Journal on Computer Science</i> , June- August 2022
Review on Various Face Recognition Databases	<i>i-managers Journal on Pattern Recognition</i> , July - December 2022
Language Translation: Enhancing Bi-Lingual Machine Translation Approach Using Python	i-managar 2019
Example Based Machine Translation Using Various Soft-Computing Techniques	semanticscholar.org, 2018
Enhancing Bi-Lingual Example Based Machine Translation Approach	International Journal of Advanced Engineering Research and Science 3 (10) , 2017
Use of Fuzzy tool for example based machine translation	Procedia Computer Science 79, 199-206, 2016
Example Based Machine Translation Using Fuzzy Logic from English to Hindi	July ,ICAI 2015
“Tracking Device Using Triangulation Method in Wi-Fi Network”	MulticonW 2015, Proceedings ISBN:: (978-0-9884925-8-5), ISSN 0975- 8887, Feb 15
“Example Based Machine Translation Using Various Soft Computing Techniques Review”	<i>International Journal of Scientific and Engineering Research</i> , (ISSN: 2229-5518),vol.6,no.4,pp.1100-1107, Apr.2015.
”Protein: An input for Medical Diagnosis using Fuzzy Logic”,	MULTICON-W, ISBN: 978-0-9884925-7, Feb-14.
“Design of Expert System for Medical Diagnosis Using Fuzzy Logic”	<i>IJSER, USA, vol.04, issue. 6, pp. 2914-2921, June 2013.</i>
“Design of Expert System for Medical Diagnosis Using Fuzzy Logic”	<i>MULTICON-W, vol. 1, Feb. 2013, (published in IJAIS Digital Library ISBN 978-0-9884925-1-6) vol 1 ,pp.264-270, Mumbai Organised By Thakur College of Engineering & Technology (TCET India), Mumbai, India.</i>
Refinement of “Floyd –Warshall Algorithm” in All Pair Shortest Path	2 nd International Conference & workshop ICWET 2012 held in TCET Feb 2012.
AI: “Water Jug Problem” logical concept	2 nd International Conference & workshop ICWET 2012 held in TCET Feb 2012.

“Design of Human Computer Interaction Using NLP	<i>International Conference & Workshop Emerging Trend in Technology ICWET-22nd and 23rd Feb 13,(ISSN 978-0-9884925-0-9) vol 1 ,pp.102-105,Mumbai Organised By Thakur College of Engineering & Technology (TCET India), Mumbai, India.</i>
Intelligent Robotics Mechanism Design	<i>International Conference & Workshop on Advance Computing 2013”ICWAC-2013 (ISBN 978-0-9884925-1-6) vol 1, pp.277-281, Organised By TCET Mumbai.</i>
An illustration of “The Chinese Remainder Theorem	<i>International Conference & Workshop on Emerging Trend in Technology 2012”ICWET-2012 (ISBN 978-0-9884925-1-6) vol 1, pp.825-829, Organised By TCET Mumbai.</i>
Natural Language Interface	National Conference,AICT 2010, 22 nd & 23 rd March 2010 pp.58-62,Vol-I Organised by IETE.
Intelligent Multimedia System	National Conference, NCACC 2009, 17 th April 2009 pp.51-55, Vol-I.

OTHER CONTRIBUTIONS		
#	Nature of Academic / Professional Achievement	Year
1	Activity Head Extra Curricular	2022 till date
2	Department Coordinator	2022 till date
3	Project Coordinator	2022 till date
4	FC Coordinator(TCET)	2011 to 2022
5	ERP Coordinator (TCET)	2017-2018
6	Student Council Faculty In-Charge (TCET)	2016 onward
7	Pursuing P.HD From Amravati University in Computer Engineering	2015
8	Department NBA & ARC Coordinator	2015
9	Department NBA ARC Coordinator	2014
10	Branch Counselor & coordinator for CSI Students Chapter <ul style="list-style-type: none"> • Event Coordinator for Technical Festival of CSI “PROTOCOL”and Handled events at large scale of around 1500 students. 	2013
11	Departmental Activity Coordinator : To organize various activity in Department	2012
12	Worked for achievement of IMC RKBQA Quality Award	2011
13	Students Mentor for 2010 Batch	2010
14	Discipline Committee Member	2009
15	Handled and support departmental activity for NBA	2008

S.No.	FDP/STTP/Webinar	Title	Duration	Status	Remark	Certificate Status
1	ISTE approved Online/SF-STTP	“Building Solutions using No Code AI & Machine Learning” held during 02.01.2023 to 07.01.2023	1 Week	Completed	Completed all Assignment till date	Received
2	ISTE approved Online/SF-STTP	“Cyber Security and Artificial Intelligence” held during 06.06.2022 to 11.06.2022	1 Week	Completed	Completed all Assignment till date	Received
3	ISTE approved Online/SF-STTP	The Application Development using Micro services for Cloud Computing on 21-06-2021 to 02-07-2021	2 Week	Completed	Completed all Assignment till date	Received
4	Various Online FDP	In Domain of AI , Security, Machine Learning, Deepa Learning	1 Week	Completed	Completed all Assignment till date	Received
5	FDP	FDP on Machine Learning & Deep Learning	1 Week	Completed	Consist on Assignment & Quiz 26 th May to 1st June 2020	Received
6	FDP	FDP on BDA Course	5 Week	Completed	Assignment 1 st May Onward 2020	Received
7	FDP	FDP on Artificial Intelligence Course	2 Week	Completed	Consist on Assignment & Quiz 20 th May 2020 Onward	Not Received (Will receive in 1 st Week on June)
8	Webinar	Webinar on "IOT for Music Therapy"	2 Hrs	Completed	24 th May 2020	Not Received (Will receive in 1 st Week on June)
9	Webinar	Webinar on React (Web Development	2 Hrs	Completed	25 th May 2020	Received (Will receive in 1 st Week on June)

10	Webinar	Webinar on Code Quality : Impact on Project Health & Business Prospects	2 Hrs	Completed	26 th May 2020	Received (Will receive in 1 st Week on June)
11	Webinar	Academics to Industry Pointers to Success	2 Hrs	Completed	30 th May 2020	Received
12	Webinar	Emergence of Data Analytics and Its Impact on Data Warehouse	2hrs	Completed	31 st May 2020	Received

Place: Mumbai, India

Signature