

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

MCA	College of Engineering Guindy, Anna University Main Campus	2009	First	Computer Applications
BSC	P.S.G.R Krishnammal College For Women ,Bharathiyar University	2006	First with Distinction	Mathematics

9. Academic/Administrative Responsibilities within the University

Position	Faculty/Department/Centre/Institution	From	To

10. Academic/Administrative Responsibilities outside the University

Position	Institution	From	To
Department NBA Co-ordinator	MANIT BHOPAL	Aug 2019	Oct 2022
Department NewLetter Incharge	MANIT BHOPAL	Aug 2021	Oct 2022
Department ERP Co-ordinator	MANIT BHOPAL	Jan 2021	Oct 2022
Institute NSS Co-ordinator	MANIT BHOPAL	Aug 2019	Jan 2022
Anti Ragging Committee Member	MANIT BHOPAL	Jan 2019	Oct 2022
Committee Member for Institute Events	MANIT BHOPAL	Aug 2019	June 2021
Research Group Coordinator of Data Analytic and Data Science	VIT Chennai	Jan 2018	Jan 2019
BTech Comprehensive Coordinator	VIT Chennai	Jan 2017	Jan 2019
RBL Coordinator for	VIT Chennai	June 2014	May 2016

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MTech Big Data			
CRECHE COMMITTEE MEMBER	MANIT BHOPAL	MAR 2020	Jan 2021
TECHNO-VIT COMMITTEE IN DIGITAL QUEST 2.0	VIT Chennai	JULY 2015	DEC 2015
TECHNO-VIT COMMITTEE IN EXPO/ STALLS MAINTAINCE	VIT Chennai	JULY 2017	DEC 2017

11. Awards, Associateships etc.

Year of Award	Name of the Award	Awarding Organization

12. Fellowships

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

13. Details of Academic Work

(i) Curriculum Development

New Schema MCA Curriculum developed for MANIT MCA Department.
Web Mining Curriculum develop for BTech, VIT Chennai

(ii) Courses taught at Postgraduate and Undergraduate levels

- OPERATING SYSTEM
- DATABASE MANAGEMENT SYSTEM
- MOBILE APPLICATION DEVELOPMENT
- TEXT MINING
- MACHINE LEARNING
- ADVANCE COMPUTER ARCHITECTURE
- COMPUTER NETWORKS
- DISTRIBUTED SYSTEMS
- COMPUTER GRAPHICS
- OBJECT ORIENTED DESIGN USING UML
- ADVANCED DATA MINING TECHNIQUES
- NATURAL LANGUAGE PROCESSING
- DEEP LEARNING
- C PROGRAMMING

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(iii) Projects guided at Postgraduate level

- 1 Rituraj Bharti (162120042)
- 2 Sanket Jain (162120046)
- 3 Ajay Kumar Maurya(162120051)
- 4 DIPAK YADAV(162120052)
- 5 RAVI JANGRA(162120056)
- 6 RAHUL SINHA(162120061)
- 7 NANDHINI SWARAJ(162120062)
- 8 SALONI GUPTA(162120066)
- 9 ABISHEKH KUMAR(162120071)
- 10 NEHA CHAPLOT(162120078)
- 11 CHARU KALE(162120007)
- 12 VINAY KUMAR VERMA(162120011)
- 13 RAVI KUMAR (162120020)
- 14 SYED ANAM ALI(162120021)
- 15 SOMIN DOSI(162120025)
- 16 HARI SHANKAR BHATT(162120028)
- 17 RAHUL AGARWAL(162120031)
- 18 DINESH KUMAR SOLANKI(162120038)
- 19 NEERAJ KUMAR(162120039)
- 20 ROHIT SANSIYA (172120076)
- 21 SHWETA MALVIYA (172120074)
- 22 AYUSHI SHARMA (172120034)
- 23 NEHA NEMANI (182120066)
- 24 ABHISHEK JAIN (172120072)

(iv) Other contribution(s)

14. Details of Major R&D Projects

Title of Project	Funding Agency	Duration		Status
		From	To	Ongoing/ Completed
EMOTIONAL ARTIFICIAL INTELLIGENT TO MANAGE THE DISASTER	MANIT	AUG 2019	OCT 2022	COMPLETED

15. Number of PhDs guided

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

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

Date (s)	Title of Activity	Level of Event (International/ National/ Local)	Role (Participant/ Speaker/ Chairperson, Paper presenter, Any other)	Event Organized by	Venue

17. Workshops/ Symposia/ Conferences/ Colloquia/Seminars Organized (as Chairman/ Organizing Secretary/ Convenor / Co-Convenor)

Title of Activity	Level of Event (International/ National/ Local)	Date (s)	Role	Venue
FDP ON ANALYTICS OF THINGS AND BIG DATA under AICTE TRAINING AND LEARNING ACADEMIC PROGRAMME	National	SEPTEMBER 23 -27th, 2019	COORDINATOR	MANIT
FDP ON CONCEPT AND TRENDS OF VR and AR IN GAME PROGRAMMING under AICTE TRAINING AND LEARNING ACADEMIC PROGRAMME	National	Nov 25 -29th, 2019	COORDINATOR	MANIT
WORKSHOP ON SWACHHATA PAKHWADA 2020 in DEPARTMENT OF MATHEMATICS, BIOINFORMATICS AND COMPUTER APPLICATIONS	Local	16 th - 31 st January 2020	COORDINATOR	MANIT
WORKSHOP ON VIGILANCE AWARENESS WEEK 2020 IN MANIT BHOPAL	Local	27 th October - 2 nd August 2019	COORDINATOR	MANIT
WORKSHOP ON SELF RELIANT INDIA WITH NEW VISION IN POST-	Local	15 th - 19th August 2020	COORDINATOR	MANIT

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COVID WORLD,MANIT BHOPAL				
3 rd ConClave MTech BigData	Local	-	COORDINATOR	VIT CC

18. Invited Talks delivered

Topic	Date	Inviting Organization
KEYNOTE SPEAKER IN 3 rd INTERNATIONAL CONFERENCE ON ELECTRONICS, COMMUNICATION AND AEROSPACE TECHNOLOGY [ICECA 2019]	June 12, 2019	ICECA 2019
SESSION CHAIR IN 3 rd INTERNATIONAL CONFERENCE ON ELECTRONICS, COMMUNICATION AND AEROSPACE TECHNOLOGY [ICECA 2019]	June 12, 2019	ICECA 2019
EXPERT TALK IN SAGAR INSTITUTE OF RESEARCH, TECHNOLOGY AND SCIENCE	August 13, 2019	SAGAR INSTITUTE OF RESEARCH, TECHNOLOGY AND SCIENCE
EXPERT TALK IN PATEL COLLEGE OF SCIENCE AND TECHNOLOGY, BHOPAL IN FDP SPONSORED BY TEQIP-III	SEPTEMBER 17, 2019	TEQIP-III
EXPERT TALK IN ANALYTICS OF THINGS AND BIG DATA under AICTE TRAINING AND LEARNING ACADEMIC PROGRAMME, MANIT BHOPAL	SEPTEMBER 23, 2019	MANIT BHOPAL

19. Membership of Learned Societies

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

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20. Academic Foreign Visits

Country	Duration of Visit	Programme

21. Publications

(A) Refereed Research Journals:

Author(s)	Title of Paper	Journal	Volume (No.)	Page numbers	Year	Impact Factor of the Journal (Optional)
National Institute of Technology, Tiruchirappalli: Performa for CV of Faculty/ Staff Members						
Vishnu Priya R et al.,	Emotion recognition from geometric fuzzy membership functions (SCIE) DOI: 10.1007/s11042-018-6954-9	Multimedia Tools and Applications and ISSN: 13807501, 15737721	Volume 78, Issue 13	pp 17847–17878	July 2019.	2.577
Vishnu Priya R et al.,	MQSMER: A Mixed Quadratic Shape Model with Optimal Fuzzy Membership Functions for Emotion(SCIE) DOI:10.1007/s00521-018-3940-0	Neural Computing and Applications and ISSN: 09410643, 14333058	Vol: 2	3165–3182	January 2019	5.13
Vishnu Priya R et al.,	A Novel Geometric Fuzzy Membership Functions for Mouth and Eye Brows to Recognize Emotions (SCIE) doi.org/10.1002/cpe.5610	Concurrency and Computation: Practice and Experience , Wiley and ISSN: 15320626, 15320634	Volume33, Issue14	Pg No. 1-18	August 2019	2.175
Vishnu Priya R et al.,	Semantics Based Web Ranking using a Robust Weight Scheme (Scopus) DOI: 10.4018/IJWP.2019010104	International Journal of Data Warehousing and Mining (IJDWM), IGI Global and ISSN: 1548-3924	Volume 11, Issue 1,	-	Jan – June 2019	0.625
Vishnu Priya R et al.,	User Behaviour Pattern Mining from Weblog (SCIE) /doi.org/10.4018/jdwm.2012040101	International Journal of Asian Business and Information Management, IGI Global, ISSN: 1947-9638.	Vol. 8(2)	pp. 1-22,	2012	0.96
Vishnu Priya R et al.,	Capturing Semantics of Web Page using Weighted Tag- tree for Information Retrieval (ESCI) DOI: 10.4018/jabim.2012100102	International Journal of Knowledge Engineering and Data Mining (IJKEDM), Inderscience and ISSN print 1755-2087	Vol. 3(4)	pp.7-24	Oct-Dec 2012	
Vishnu Priya R et al.,	Partition based Sorted Pre-fix tree construction using global list to mine maximal patterns incremental and interactive mining	International Journal of Data Warehousing and Mining	Vol. 2(3),	pp.137-159,	2012	

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(B) Conferences/Workshops/Symposia Proceedings

Author(s)	Title of Abstract/ Paper	Title of the Proceedings	Page numbers	Conference Theme	Venue	Year
Vishnu Priya R et al.,	Frequent Pattern Mining using FAST CP-Tree for Knowledge Discovery	In: The Second International Conference on IT and Business Intelligence, 12-14 Nov.2010 (ITBI2010), Nagpur, India	PNo-38			
Vishnu Priya R et al.,	Ranking the Web Pages using Properties of TAGs and Representing the Semantics using Modified CP-Tree for Document Retrieval	The Third International Conference on IT and Business Intelligence, Oct 2011	PNo-371-377			
Vishnu Priya R et al.,	Incremental Indexing for High-Dimensional Data using Tree Structure (SCOPUS)	2nd International Conference on Communication, Computing & Security, Elsevier, NITR, Orissa, India	PNo-540-547			
Vishnu Priya R et al.,	Contextual Bi-directional Attention flow with Embeddings from Language Models: A generative Approach to Emotion Detection	In: The fifth International Conference of the Robotics Society	In Press			

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(C) Books & Monographs

Author(s)	Title of Book/Monograph	Name of Publishers	Year of Publication	ISSN/ISBN Number
Vishnu Priya R et al.,	ADVANCED DATA MINING AND APPLICATIONS	SPRINGER	2010	ISSN 0302-9743
Vishnu Priya R et al.	VII ADVANCED ENGINEERING RESEARCH AND APPLICATIONS	RESEARCH INDIA PUBLICATION	2018	ISBN : 978-93-87374-27-0