### **FACULTY PROFILE**

NAME : Dr. P.PRATHIBHA

DOB : 12-08-1975

QUALIFICATION : M.Sc. (Comp. Sci.), M.Phil., PhD.

DESIGNATION : Assistant Professor

DATE OF JOINING : 28-09-2004

TEACHING EXPERIENCE : 20 YEARS

ADDRESS : Pingle Govt. College for Women (Autonomous),

Waddepally, Hanumakonda

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YOUTUBE CHANNEL : <a href="https://www.youtube.com/c/PrathibhaVirtualClasses">https://www.youtube.com/c/PrathibhaVirtualClasses</a>

WEBSITE : <a href="https://tinyurl.com/y2ec5tuk">https://tinyurl.com/y2ec5tuk</a>

#### **PROFESSIONAL EXPERIENCE:**

S.No	Designation	Name of the college/Institution	Period	
			From	To
1.	Assistant Professor (Regular)	Pingle Government College for Women(A), Waddepally, Hanumakonda	Oct 2023	Till date
2.	Lecturer (Contract)	Pingle Government College for Women(A), Waddepally, Hanamkonda	July 2013	Oct 2023
3.	Lecturer (Contract)	Kakatiya Government College, Hanamkonda	Aug 2006	July 2013
4.	Lecturer (Contract)	Govt. Degree College, Jammikunta	Sep 2004	Aug 2006

#### Awards:

- Gold Medal Award in PhD. on 21-10-2023 by Arya Vyshya Officials & Professionals Association (AVOPA), Hanumakonda.
- Received Uttama Adhyapika Award in 2021-22.
   This Award was instituted by Bharath Education Excellence on Dec 4<sup>th</sup>, 2022.



#### **PAPER PRESENTATIONS:**

Sl.No	Title of Paper	Title of Conference / Seminar / webinar	International / National	Organized by	Month & Year
9	Transformative Dynamics: Technology and Women Entrepreneurship	Two-Day National Seminar on "Role of Institutions in Promoting Women Entrepreneurship in India"	National	Department of Commerce & Business Management, Pingle Govt. College for Women (A), Waddepally, Hanumakonda	8th & 9th, January, 2024
8	FRAMEWORK OF SOCIAL, EMOTIONAL, AND ETHICAL LEARNING: EDUCATING THE HEART AND MIND	International Conference Enriching Education: Integrating SEE Learning	International	Bombay Teachers Training College in collaboration with SEE Learning India	6th , March, 2023
7	The Influence of Covid on Increasing Disparities and women Entrepreneurship	Two -Day Interdisciplinary National Conference on "Women in policy making and implementation- A way towards gender Equality"	National	Pingle Govt. College For Women(A), Waddepally, Hanumakonda	18th - 19th, November, 2022
6	Use of E-Learning in Higher Education along with its Upsides and downsides	1st International Conference on Academic Research in Developing Countries	International	Nagarjuna Government College (A), Nalgonda	29th - 30th, August, 2022
5	Why and How Higher Education Institutions Can Be Improved by Innovations and Best Practices- A case study of PGCW	Accreditation and Quality Enhancement of HEIs	National	Pingle Govt. College For Women(A), Waddepally, Hanumakonda	18th - 19th August, 2022
4	COVID-19: Impact of the Global Crisis on Sustainable Development Education	Multidisciplinary Aspects of Environment and Sustainable Development after Covid-19 Pandemic (Conference)	International	Raj Rishi Govt. Autonomous College, alwar	15th - 18th December, 2021
3	Open Educational Resources (OER) Making Universal education a Reality	Library and Allied Subjects in Network (e-LAN 2021) e- Conference	International	Central Library Under the aegis of IQAC Banwarilal Bhalotia College asansol, India	1st - 2nd November, 2021
2	"Thinking and Practice of Online Learning- A Panacea in the time of Covid-19 Crisis"	Online Teaching and Learning (2-day e-Conference)	National	Govt. P. G. College, Bilaspur Rampur - Uttar Pradesh (In association with IQAC)	23th - 24th January, 2021
1	"Role of ICT in Health Care: An Empirical Study of Rural and Urban Areas"	ICT and Emerging Digital India - Prospectus & Challenges	National	MVS Govt. ARTS & SCIENCE COLLEGE (Autonomous), MAHABUBNAGAR	13th - 14th March, 2020

## **PUBLICATIONS:**

S. No.	Title of Publication / Year / Vol /Book	Title of Journal /Book	ISSN / ISBN No.	Impact Factor	International / National
1.	TRANSFORMATIVE DYNAMICS: TECHNOLOGY AND WOMEN ENTREPRENEURSHIP	Madhya Bharati- Humanities and Social Sciences (UGC Care Group-1)	ISSN:0974-0066 with IF 6.28 Vol.85, No. 12 Jan-June: 2024	6.28	International
2.	ANALYSIS OF CROP YIELD PREDICTION USING RECURRENT NEURAL NETWORKS -A DEEP LEARNING APPROACH	Journal For Innovative Development in Pharmaceutical and Technical Science (JIDPTS)	ISSN(O):2581-6934 Volume:6, Issue:2, Feb:2023		International
3.	Analysis of Plant disease diagnosis using a machine learning model	INTERNATIONAL JOURNAL FOR RESEARCH & DEVELOPMENT IN TECHNOLOGY (IJRDT)	ISSN (O) :- 2349-3585 Volume-19, Issue-1 (Jan-23)		International
4.	Why and How Higher Education Institutions Can Be Improved by Innovations and Best Practices- A case study of PGCW	International Journal of Multidisciplinary Advanced research trends (IJMART)	ISSN 2349-7408 Volume IX, Issue 2(3) (November-2022)		International
5.	The Influence of Covid on Increasing Disparities and women Entrepreneurship	Madhya Bharati- Humanities and Social Sciences (UGC Care Approved	Volume: 82 No.02 , ISSN: 0974-0066 (July- Dec, 2022)	6.1	International
6.	Smart Agriculture System Implementation Using the Internet of Things	CENTRAL ASIAN JOURNAL OF THEORETICAL AND APPLIED SCIENCES	Volume: 03 Issue 04 , ISSN: 2660-5317 (Apr 2022)		International
7.	QUANTITATE ANALYSIS OF MACHINE LEARNING MODELS IN HEALTH SECTOR	International Journal for Research & Development in Technology (IJRDT)	Volume-15,Issue-2 ISSN (O) 2349-3585 (Feb-2021)		International
8.	Role of ICT in Health Care: An empirical Study of Rural and Urban Areas	ICT AND EMERGING DIGITAL INDIA: PROSPECTS AND CHALLENGES	ISBN:978-81-945879- 5-8 (March-2020)		
9.	Applications of Artificial Intelligence in Electricity Sub Stations	International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE)	E-ISSN 2320-9801, P- ISSN 2320-9798 (Dec- 2020)	7.488	International
10.	Quality Enhancement in Higher Education through ICT	International Journal of Research and Analytical Reviews (IJRAR)	E-ISSN 2348-1248- 1269 P- ISSN 2349- 5139 (March-2020)		International
11.	Study on The Utilization of Machine Learning Classification For e-Healthcare -Based Identification of Heart Disease	International Journal of Engineering Research & Management Technology (IJERMT)	ISSN 2348-4039 Volume 6, Issue-6 (Dec-2019)		International
12.	Utilizing Machine Learning and Non-Invasive techniques For Heart Disease Diagnosis	International Journal of Research in engineering and Applied Sciences (IJREAS)	ISSN (O) 2249-3905, ISSN (P) 2349-535 Vol. 9 , Issue- 06 (JUNE-2019)	7.196	International

# FDP/ Workshops PROGRAMMES ATTENDED

S.No.	FDP/Workshops Program	Title	Dates of the program	Organizers	
1	National 1-week FDP	Research Methodology	26-04-2021 to 01-05-2021	Kamala Nehru Mahavidyalaya, Nagpur	
2	International FDP	AI Based Proctoring in Next Generation Education	23-05-2020	IQAC & School of Computer Science, SHASUN Jain College for Women in collaboration with Computer Society of India Student Branch	
3	1-week FDP	Python 3.4.3 & PYTHON DJANGO	08-06-2020 to 13-06-2020	Dept. of Computer Science & Engineering, CMR Engineering College, Hyderabad in association with Spoken Tutorial Project, IIT, Bombay,	
4	1-week FDP	Transforming Education with Industry 4.0	15-06-2020 to 20-06-2020	Dept. of CSE and IT, Jaypee University of Information Technology, Waknaghar Solan, HP, India.	
5	International FDP	Academic Writing and Opportunity for the Publication	17-06-2020	Dept. of Commerce with Computer applications, Dr. SNS Rajalakshmi College of Arts & Science, Coimbatore	
6	FDP	Business analytics using PYTHON	22-06-2020 to 26-06-2020	Dept. of Computer Science & Engineering, TKR College of Engineering & Technology, Hyderabad	
7	FDP	Python 3.4.3	24-06-2020 to 29-06-2020	Dept. of Computer Science, Kaypeyes college of Arts & Science, Kotagiri, The Nilgiris in association with Spoken Tutorial Project, IIT, Bombay, MHRD, Govt. of India.	
8	12 days FDP	Online Teaching- Learning And Research Methodology	18-07-2020 to 29-07-2020	RUSA & IQAC, Govt. P.G. College, Bilaspur, Rampur, Uttar Pradesh	
9	3-day National FDP	"ICT Tools for Effective Teaching and Learning"	08-06-2021 to 10-06-2021	Organised by IQAC, Kamla Nehru Mahavidyalaya, Nagpur	
10	3 Days Hands-on Workshop	Mobile App  Development   Learn to  Build Mobile Apps	07-06-2021 to 09-06-2021	organized by the Dept. of Computer science & Engineering, St. Joseph's Institute of Technology, Chennai	
11	8- days National Level FDP	"How to Make Teaching Learning Process Effective and Outcomes Based"	14-06-2021 to 21-06-2021		
12	1-Week FDP (Daily 2- Sessions)	"Challenges and Opportunities in Cyber Security with Current Tools and Techniques: A Research Perspective"	05-07-2021 to 09-07-2021	CMR Engineering College (Autonomou Hyderabad, India-501401 dated 05th July 2021 to 9th July 2021	

13	3-Day National Level FDP	ICT TOOLS FOR E- CONTENT MAKING	26-07-2021 to 28-07-2021	St.Joseph's College of Arts and Science (Autonomous)-Cuddalore
14	1-Week FDP	Advanced Research Methodology	26-07-2021 to 30-07-2021	Department of Mechanical Engineering, NANASAHEB MAHADIK COLLEGE OF ENGINEERING, PETH
15	5- Days International FDP	"Advanced technologies in Wireless Communication Networks (ATWCN)- 2021"	02-08-2021 to 06-08-2021	GMRIT Rajam.
16	3-days International FDP	"Innovations in Techno- Management and Strategic Case-based Teaching Learning"	06-08-2021 to 08-08-2021	Sinhgad Institute of Management and Computer Application, SIMCA,PUNE
17	FDP	"Python with Data Science"	08-08-2021	Dr D Y Patil Institute of Management Studies (DYPIMS)
18	2-Day FDP	"Digital Design Pedagogy Skill Training "	12-08-2021 to 13-08-2021	VHNSNC OFFICIAL
19	FDP	Advanced Research Methodology"	26-08-2021 to 28-08-2021	DrNGPIT CIVIL
20	State-level Hands on Training	Modern and Innovative Trends in Web Design using HTML	31-08-2021	Dept. of Information Technology, G.Venkataswamy Naidu College (SFU), Kovilpatti
21	International E- Conference	Advances in Nano Technology (ANT-2021)	24-09-2021 to 25-09-2021	PG & Research Department of Mathematics & Hindusthan Innovative Learning Hub
22	7-days International FDP	Changing Dimensions in Commerce Education	20-10-2021 to 27-10-2021	PG Department of Commerce with Computer Applications & IQAC , Nallamuthu Gounder Mahalingam College, Pollachi, Coimbatore
23	3-Day National Online FDP	RELEVANCE OF OBE IN TEACHING, LEARNING AND EVALUATION FOR SOCIAL SCIENCES	27-10-2021 to 29-10-2021	Internal Quality Assurance Cell (IQAC), Indian Institute of Management and Commerce, Hyderabad
24	1- Week FDP	"DATA ANALYSIS & MINING with PYTHON "	08-11-2021 to 12-11-2021	CMR Engineering college in association with AVR Research & Development, Pvt. Ltd
25	FDP	Natural Language Processing	08-11-2021 to 12-11-2021	AICTE – Training And Learning (ATAL) Sponsored Department of ECE, G. Pulla Reddy Engineering College (Autonomous): Kurnool, Andhra Pradesh, India
26	8 Day FDP	"ADOPTIVE APPROACHES FOR MODERN TEACHING AND RESEARCH"	15-11-2021 to 23-11-2021	Shri Nehru Maha Vidyalaya College of Arts and Science. Centre for Research & Development and Faculty Development Cell jointly organizes
27	1-week Online FDP	"Introduction to Deep Learning", sponsored by ATAL at UVCE Bangalore	20-12-2021 to 24-12-2021	Department of Computer Science and Engineering, University Visvesvaraya College of Engineering, Bangalore University, K R Circle, Bengaluru-560001

28	Online Workshop	Intellectual Property Rights (IPR)	23-12-2021	HIND SEVA MANDAL'S PEMRAJ SARDA COLLEGE, AHMED NAGAR
29	Virtual International 1- Week FDP	Research Methodology FDP-2022	02-04-2022 to 07-04-2022	organized by Kamla Nehru Mahavidyalaya, Nagpur from 2nd May to 7th May 2022 at 2.00 pm
30	National FDP	Teaching Pedagogy and ICT tools for Social Sciences	04-04-2022 to 08-04-2022	organized by Dept. of Economics, Dept. of Political Science, Dept. of Mass Communication in collaboration with Telangana Academy for Skill and Knowledge
31	2-Day National Online FDP	Plagiarism in Academic Research & Author Identifiers"	11-04-2022 to 12-04-2022	IQAC cell, IIMC Hyd
32	5 Day FDP	"Python Application Development using Django Framework"	13-04-2022 to 17-04-2022	Organized by CMR Engineering College (Autonomous), Hyderabad, India-501401
33	Online Workshop	Improving Scientific Research Writing and Publication Skills	16-04-2022	RKDF University, Bhopal
34	National FDP	ICT Tools for Effective Teaching and Learning (ICT FDP-2021)	23-05-2022 to 28-05-2022	organized by Kamla Nehru Mahavidyalaya, Nagpur
35	Virtual International FDP	Smart Tools and Methodologies for Academic Research (FDP-STM)	01-08-2022 to 05-08-2022	Organized by Mahatma Gandhi Institute of Technology in association with Swecha.
36	NATIONAL LEVEL FDP	AWS (Amazon Web Services)	22-08-2022 to 27-08-2022	Department of Electrical, Electronics and Communication Engineering, GITAM (Deemed to be University)-Hyderabad in collaboration with BrainO-Vision, HYD
37	Workshop	Python Programming & its Applications	20-09-2022	Department of Computer Science & Applications, Pingle Govt College for Women (A), Hanumakonda in Association with Pantech E Learning
38	INTERNATIONAL WORKSHOP	"7 Secrets to Mastering Effective Communication Skills in English"	09-10-2022	Research India Foundation
39	Recent Trends in Artificial		01-11-2022 to 05-11-2022	organized by department of CSE at Shri Vishnu Engineering College for Women (A), Bhimavaram.
40	FDP	Cloud Computing and its Applications	28-11-2022 to 03-12-2022	organized by DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL
41	NATIONAL LEVEL FDP	Research Methodology	12-12-2022 to 18-12-2022	Dept. of Commerce, PPG College of Arts & Science
42	5-Day Online FDP	Recent Trends in Computer Science	20-12-2022 to 24-12-2022	Department of ECS (Emerging Technologies in Computer Science) of G. PULLA REDDY ENGINEERING COLLEGE (Autonomous):Kurnool

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43 NATIONAL LEVEL		Societal Applications of	26-12-2022 to	Department of Computer Science &
43	ONLINE FDP	Machine Learning	30-12-2022	Engineering, Shri Vishnu Engineering College
	UNLINE FUP			For Women (Autonomous), Bhimavaram
44	online EDD	BLOOMS TAXONOMY in	16 02 2022	Organized by SanSnow's Nobel Professional
17	online FDP	Teaching and Learning	16-02-2023	Foundation (Approved by MSME and Ministry
				of Corporate Affairs, Government of India).
				Organized by Department of Information Technology & Computer Science and
45	National level	Ethical Hacking		Engineering in association with BLACKBUCK
	online FDP		03-03-2023	ENGINEERS
	omme i bi		03 03 2023	ENGINEERO
46	FDP	Drupal	22-05-2023 to	Organized by CCE Telangana in association
		- F	12-06-2023	with Spoken Tutorial, IIT Bombay
				organized by Dept. of CSE_CMREC ,Hyderabad in
47			26-06-2023 to	association with AVR Research & Development Pvt
	National level FDP	AWS USING DevOps	30-06-2023	Ltd, Hyderabad
		Python Programming		organized by Dept. of Computer Science &
48		with Django Framework		Engineering, CMREC, Hyderabad in
	National level FDP	for building Web	12-02-2024 to	association with SAK Informatics,
	Applications 16-02-202		16-02-2024	Hyderabad
		Citation and Reference		
49		Management for Scholarly	26-02-2024 to	
47	FDP	28-02-2024		Organised by IQAC, NSB Bangalore in
		Writing using Mendeley	20-02-202 <del>4</del>	collaboration with Mendeley, Netherlands
	National level FDP	Deep Learning and		
50			26-02-2024 to	Collaboration with Andhra Pradesh State
		Artificial Intelligence	02-03-2024	Skill Development Corporation (APSSDC)
		Next Generation Artificial		
51	FDP	Intelligence	11-03-2024 to	Vishwakarma Institute of Information
		Intelligence	16-03-2024	Technology, Pune
	National level FDP	Online Faculty		
52		Development Program on	19-03-2024 to	Organised by Star International
		Python	25-03-2024	Foundation for Research and Education
53	NFDP	Data Visualization using	01-04-2024 to	Department of CSE, Mohan Babu
33		Tableau	05-04-2024	University & Team ExcelR
		GenAl and Prompt		ExcelR Collaboration with P B Siddhartha College of
54	11555	Engineering using	15-04-2024 to	Arts & Science (Andhra Pradesh), Saraswati College
J <sup>T</sup>	NFDP	Microsoft Copilot	19-04-2024	of Engineering (Maharashtra) & CMR College of
		Wheresoft copilet		Engineering & Technology (Telangana)

Orie	Orientation Courses/Refresher Courses/Short Term Training Programs / Workshops Attended:					
S.			Dates			
N o	Details	Place	From	To		
6	Short Term Training Program on "NEP 2020 Orientation & Sensitization Programme"	MMTTC, Osmania University, Hyderabad, Telangana	22.01.2024	31.01.2024.		
5	Two-week Refresher Course in  "Managing Online Classes & Co- creating MOOCS"	Teaching Learning Centre Ramanujan College, University of Delhi, MINISTRY OF EDUCATION PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING (PMMMNMTT)	07-01-2024	21-01-2024		
4	International Short Term Training Program (ISTTP4) On "Methods, Modelling, Data And Tools of Environmental Conservation"	Raj Rishi Govt. Autonomous College, Alwar, Rajasthan	01-11-2022	07-11-2022		
3	Training on " <b>Data Science</b> "	TASK in association with EXCEL R Solutions	04-01-2022	03-02-2022		
2	2-week Training Program in "BLENDED LEARNING IN HIGHER EDUCATION INSTITUTIONS"	Dr. B. R. Ambedkar Open University In collaboration with Commonwealth Educational Media Centre for Asia (CEMCA)	14-03-2022	25-03-2022		
1	1-Week Training in "Tools for Online Teaching, Learning and Evaluation"	School of Mathematical sciences, Swami Ramanand Teertha Marathwada University, Nanded.	01-07-2020	06-07-2020		

PROFESSIONAL AFFILIATION
Details
Member – Academic & Research Conclave - Life Member (ARC10534)