

## CURRICULUM VITAE

### **Poonam Lata Prabhakar**

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### **Objective:**

Seeking a quality environment where my skills and knowledge can be shared and enriched and to work in a progressive work culture with all freedom to be creative and innovative.

### **Experience: 17 years of teaching experience**

1. Currently working as an Assistant Professor (Regular) in the department of applied mathematics and computer Science in Samrat Ashok Technological Institute (Govt. Aided Engineering. College) from august 2005 to till date.
2. Worked as a Lecturer in the UIT-Bhopal on contract basis from 13-feb-2003 to Dec.2002.

### **Qualification:**

Course Name	Subject	Institute/University	Passing year	Percentage	Div.
10 <sup>th</sup>	All	M.P. Board	1991	52.1%	2 <sup>nd</sup>
12 <sup>th</sup>	PCM	M.P. Board	1994	52.12%	2 <sup>nd</sup>
B.sc(Maths)	PCM	Barkatullah University	1997	59.05%	2 <sup>nd</sup>
M.sc(Maths)	All Maths	Barkatullah University	2001	60%	1 <sup>st</sup>
M.Phil.	All Maths	Vinayaka Mission Univ. Salem	2008	66.75%	1 <sup>st</sup>
Ph.D.	Mathematics	Barkatullah University	Thesis awarded -March-2017		

## **LIST OF PUBLICATIONS:**

1. "Common Fixed Point Theorems for Compatible Mapping Satisfying the Mann Type Iterations in Banach Spaces", International Journal of Advanced Materials Science, Volume 5, Number 1 (2012), 1-8.
2. "On Common Fixed Point of Nonself I-Nonexpansive Mappings for Noor Iteration in Banach Space", International Journal of Pure and Applied Mathematical Sciences, Volume 5, Number 1 (2012), 35-41.
3. "On Convergence Theorem of fixed point theorem for Nonself I-Non-expansive Mapping of Ishikawa Iteration in Banach Spaces", International journal of Statistika and Matematika, Volume 7, Issue 1(2013), 01-03.
4. "Fixed Point Theorem For Four Weakly Compatible Mappings in Non Archimedean Menger PM-Spaces", International Journal of Scientific Engineering Research, Volume 5, Issue 6(2014) 2229-5518.
5. "Common Fixed Points of a Countable Family of I-Nonexpansive Multivalued Mappings in Banach Spaces", American Journal of Applied Mathematics and Statistics, (2014), Vol. 2, No. 4, 239-243.
6. "Weak Convergence Theorem of Khan Iterative Scheme for Nonself I-Nonexpansive Mapping", IOSR Journal of Mathematics, Volume 10, Issue 1 Ver. II.(2014), 11-14.
7. "Unique fixed point theorem for weakly compatible mapping in semi-metric space", International journal of innovative research & studies, vol.4 issue 12(2015), 88-95.
8. "Some Results of Compatible Mapping in Metric Spaces", International Refereed Journal of Engineering and Science (IRJES) , Volume 6, Issue 3 (March 2017), PP.38- 44

## **Seminar/Conference:**

1. Presented a paper "Convergence of modified shikawa iterative process for nonself I-asymptotically quasi-nonexpansive mappings in Banach spaces" in National Seminar "Mathematical methods in science and engineering" on 22nd Dec 2016 at SATI Vidisha.
2. Presented a paper "Convergence of Ishikawa Iterative Process for Nonself I-Nonexpansive Mappings in Banach spaces" in National conference "Innovative Research in Engineering & Science" on 16 Jan. 2017 at SATI Vidisha.
3. Presented a paper "Fixed point theorem for Mean I-nonexpansive mappings in Banach Space" in national conference "Recent Advances in Science, engineering and Technology" on 08/11/19 at SATI Vidisha.
4. Presented a paper on " food Contamination Health Effects" in two days national seminar on "Technical Aspects of food Contamination And Adverse Health Effects" on 28/2/19 & 1/3/19 at SATI, Vidisha.

5. Presented a paper on "Classification Model For Covid Test Data of Specific City" in two days national seminar on "XLIV Indian Social Science Congress New Global Technological Society" on March 15-19,2021 at SATI,Vidisha.

**Books:**

1. Chapter published in "Current topic on Mathematics and Computer Science Vol. 11" topic on "Fixed point theorem of a countable Family of I-nonexpansive Multivalued mapping of Modified Iteration in Banach Spaces" in BPN Publication.

**Expert Lectures:**

1. Delivered an expert session on " Application of Differential equation in Engineering Field"on 17 march2018 at JNCT,Bhopal.
2. Delivered an expert session on "Fourier Series and its applications"on 19 Jan. 2019 at JNCT,Bhopal.
3. Delivered an expert session on "Personality Development"on 10 Jan.2022 at Dr. S.S.N. Govt. College Malanjkhanda,Balaghat(M.P.).

**Co-ordination activities:**

1. Coordinator of one week FDP on "Pedagogy and management capacity enhancement" from 5<sup>th</sup> to 9<sup>th</sup> march 2018 at SATI Vidisha.
2. Coordinator of SDP on "capacity building program" from 5<sup>th</sup> to 7<sup>th</sup> march 2018
3. Coordinator of two days OBE Workshop from 5th to6th jan.2019 at SATI Vidisha.
4. Coordinator of oneweek FDP on "Pedagogy and active learning " from 20<sup>th</sup> may to 25<sup>th</sup> may 2019 at SATI Vidisha.
5. Coordinator of SDP on "Office management and interpersonal skills" from 20<sup>th</sup> may to 22<sup>nd</sup> may 2019.
6. Organizing Secretary of National Conference on "Recent Advances in Science,Engineering and Technology"on 8<sup>th</sup>November2019 at SATI Vidisha.

**Faculty Development Program:** 16 FDP program attended in Reputed Technical Institutes of India like IIT, NITTR, MANIT and RGPV.

**Memberships:** IET, ISSC,Allahabad.

### **Other Academic/Administrative Responsibilities:**

1. Member of BOS in SATI, RGPV and BU.
2. Member of Women grievances cell in SATI.
3. Member of district level anti ragging committee in SATI.
4. EAP co-coordinator in project TEQIP-III in SATI.
5. Finance Nodel officer in Project TEQIP-III in SATI.

### **Personnel Details:**

1. **Date of birth:** 22/11/1975
2. **Sex:** Female
3. **Category:** SC
4. **Languages known:** English and Hindi
5. **Location preference:** Bhopal
6. **Marital status:** Married
7. **Full Name:** Poonam Lata Prabhakar

**(Submitted with regards)**

**Poonam Lata Prabhakar**