DR. PRAVINKUMAR B PRAJAPATI

Lecturer in Mathematics
General Department,
Government Polytechnic, Valsad

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EDUCATIONAL QUALIFICATION

Ph.D in Mathematics (Fixed Point Theory)   2013-2018
Sainath University, Ranchi (Jharkhand)

Gujarat State Eligibility Test For Assistant Professor   2017
Maharaja Sayajirao University of Baroda (M.S.University)

M.Sc in Mathematics (Pure Mathematics)   2008-2010
Sardar Patel University, Anand

B.Sc. in Mathematics   2005-2008
North Gujarat University,Patan

WORK EXPERIENCE

Government Polytechnic, Valsad   2018-Present
Lecturer

Smt.S.R.Patel Engineering College, Unjha (Mehsana)   2017-2018
Pro-Term Lecturer

S.P.B.Patel Engineering College, Linch (Mehsana)   2013 -2017
Adhoc Lecturer

S.P.B.Patel Engineering College, Linch (Mehsana)   2010 -2013
Assistant Professor

TECHNICAL SKILLS AND KNOWLEDGE

CCC, CCC+

SUBJECT TAUGHT

BASIC MATHEMATICS   ADVANCE MATHEMATICS (GROUP 1,2)   CALCULUS
VECTOR CALCULUS & LINEAR ALGEBRA   DIFFERENTIAL EQUATION
COMPLEX ANALYSIS   NUMERICAL ANALYSIS

TRAINING AND WORKSHOP

- "Comprehensive Online Intellectual Property Rights" at online during 06/07/2020 to 14/09/2020 (2 Week)
- Online "UDAYAM – E CONTENT DEVELOPMENT" training organized by KCG Ahmedabad during 28/07/2020 to 08/08/2020 (1 Week)
- "Laplace Transform" at NPTEL MOOC during 14/09/2020 to 09/10/2020 (4 Week)
- "Mathematical Methods and Its Application" at NPTEL MOOC during 27/01/2020 to 17/04/2020 (12 Week)
- Online "MAKING MATHEMATICS INTERESTING AND UNDERSTANDABLE" training organized by NITTTR Bhopal during 21/09/2020 to 25/09/2020 (1 Week)
- "Induction Phase-II" at NITTTR Bhopal during 24/06/2019 to 05/07/2019 (2 Week)
- "Induction Phase-I" at NITTTR Ahmedabad during 04/03/2019 to 15/03/2019 (2 Week)

PORTFOLIOS (Current Portfolios)

- Institute ACPDC Verification Officer
- Department Inspection/ Lesson & Lab – Planning Committee member
- Department Mid & Re-mid Exam Committee member
- Department Alternative arrangement load of faculties Committee member
- Prepare the Students muster Branchwise with classwise Committee member
- Department GTU Marks Entry Monitoring Committee member

RESEARCH PROJECTS GUIDED

PUBLICATION

Journal Papers

(1) Pravin B.Prajapati , Ramakant Bhardwaj and SabhaKant Dwivedi " Unique Fixed Point Theorem For Asymptotically Regular Maps In Hilbert Space " Control Theory and Informatics vol 4. (2014) 33-40.

(2) Pravin B.Prajapati , Ramakant Bhardwaj and Piyush Bhatnagar "Some Fixed Point and Common Fixed Point Theorems of Integral type on 2-Banach Spaces " Innovative Systems Design and Engineering Vol.5(2014) 1-11.

(3) Pravin B.Prajapati , Ramakant Bhardwaj and Piyush Bhatnagar "Extension of Some Common Fixed Point Theorems of Integral Type Mappings in Hilbert Space "Network and Complex Systems vol.4(2014) 1-17.

(4) Pravin B.Prajapati , Ramakant Bhardwaj " Fixed point theorems for a generalized almost contractive mappings in ordered metric spaces for integral type" is Published in Mathematical Theory and Modeling Vol.5(2015) 112-120.

(5) Pravin B.Prajapati , Ramakant Bhardwaj " On Some Common fixed point theorems with rational expressions on cone metric spaces over a Banach algebra for integral type mappings" International Journal of Theoretical & Applied Sciences Vol 8(1)(2016) 193-206.

(6) Pravin B.Prajapati , Ramakant Bhardwaj " Fixed point theorems for six weakly compatible mappings in D^*- metric spaces for integral type mappings" International Journal of Theoretical & Applied Sciences Vol 8(1)(2016) 211-218.

(7) Pravin B.Prajapati , Ramakant Bhardwaj " Common fixed point Theorem for A -Compatible Mappings taking Integral type Mappings" International Journal of Scientific Progress and Research Vol 42(3)(2017) 152-157.

Conferences Papers

ACADEMIC PROJECTS GUIDED
PATENT FILED

PROFESSIONAL INSTITUTION MEMBERSHIPS

EXPERT LECTURES

AWARDS