

## DR ANJU PANWAR

Assistant Professor  
Department of Mathematics  
Maharshi Dayanand University  
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**Name:** Dr Anju Panwar  
**Husband's Name:** Dr Anil Kumar  
**Current Position:** Assistant Professor  
Department of Mathematics  
Maharshi Dayanand University  
Rohtak-124001  
**Date of Birth:** 15.04.1983  
**Nationality:** Indian  
**Date of Joining:** 02.03.2012  
**Language Proficiency** English, Hindi

### Educational Background:

Ph.D	Mathematics	M.D. University, Rohtak
M.Sc.	Mathematics	M.D. University, Rohtak
B.Ed	Maths, English	M.D. University, Rohtak
B.A.	Maths, Economics	M.D. University, Rohtak

### Title of Thesis:

- Existence of Coincidence and Fixed points under Weak Commutativity type Conditions and Stability Results for Some Fixed Point Iteration Procedures.  
Supervisor: **Prof. Renu Chugh , M.D.University, Rohtak.**

### Research Project:

- Minor research project on “**FIXED POINT THEOREMS AND FIXED POINT ITERATION PROCEDURES**” under **Radha Krishnan fund** awarded by M.D .University, Rohtak in 2018.

I have **RESEARCHGATE** account on [anjupanwar15@gmail.com](mailto:anjupanwar15@gmail.com).

### Teaching and Research Experience:

Teaching Experience :	6 years 9 months
Subjects Taught :	Functional Analysis, Algebra, Number theory, Harmonic Analysis, Complex Analysis
Research Experience :	10 years
Research Interests :	Fixed point Theory, Analysis, Fuzzy Mathematics
Ph.D. Guided :	03 ( Registered) , 01(Admitted )
M.Phil. Dissertations Guided :	07

**Topics of M.Phil Students with Name:**

Sr.No.	Title of the Dissertation	Name of the Candidates	Degree Awarded
1.	Generalized Fixed Point Theorems in Partial Metric Spaces	Ravi Parkash	2014
2.	On Stability and Convergence of Different Iterative Schemes for Some Classes of Contractive Type Operators	Pradeep Maan	2015
3.	A Study on Some Properties in G-Metric and Partially Ordered G-Metric Spaces	Asha Rani	2017
4.	Fixed Point Iterative Schemes in Convex Metric Spaces	Lal Ji	2017
5.	A Study of Fixed Points on Function Spaces	Samsher	2017
6.	Various Aspects of Existence of Fixed Points in Multiplicative Metric Space	Geetanjali	2018
7.	A Study of Fixed Points on Metric -Like Type Spaces	Monika	2018

**Topics of Ph.D Students with Name:**

Sr.No.	Title of the Thesis	Name of the Candidates	Registered and Awarded
1.	Existence of Fixed Points for Multi-Valued Mappings in Various Spaces	Anita	Registered- 04-12-2014
2.	Fixed Points of Non-Linear Operators Via Different Iterative Schemes	Ravi Parkash	Registered- 22-08-2015
3.	Some Fixed Point Results in Function Spaces	Reena	Registered- 01-03-2017 Admitted-23-10-2015
4.	Existence of Fixed Points for Mappings in CAT(k) Spaces	Pinki	Admitted-11-10-2017 Registration in process

**Contribution in Departmental / University Committees:**

- Member of Committee for Maintenance & Updation of Records related to Students and Research Activities of the Department
- Member of Committee for Framing and Updation of Syllabi

- Member of Committee of Cultural Programme on the occasion of Welcome / Farewell Party of the students.
- Member of Committee of Parent – Teacher’s Meet (Students’ support Activity).
- Member of Committee of Refreshment Committee
- Member of Time Table Committee in 2015-16.
- Member of Admission Committee for M.Sc. Mathematics/M.Sc. Mathematics with Computer Science/ 5-Year Integrated M.Sc. Maths (Hons.).
- Member of Merit list preparation Committee for M.Sc. Mathematics/M.Sc. Mathematics with Computer Science/ 5-Year Integrated M.Sc. Maths (Hons.)
- Member of Merit Preparation Committee for M.Phil Mathematics
- Teacher In-charge for M.Sc. Mathematics
- Member of one day trip organized by the Department (Session 2014-15, 2015-2016, 2017-18).
- Acted as Deputy Superintendent in semester Examinations, Dec-2015, May- 2017.
- Member, Departmental NAAC Committee, Department of Mathematics, M.D.University, Rohtak.
- Member, Departmental NIRF Committee, Department of Mathematics, M.D.University, Rohtak in 2017-18.
- Member, Departmental Annual Report of Department Committee, Department of Mathematics, M.D.University, Rohtak in 2017-18.
- Member, Departmental SAP Committee, Department of Mathematics, M.D.University, Rohtak.
- Deputed to visit New Delhi World Book Fare for selection of books on 20-02-2014 & 11-01-18 related to various programmes running in the Department of Mathematics, M.D.University, Rohtak.
- Performed convocation duty in 16th convocation on 23rd April 2017 and 17th convocation on 13 Feb, 2018 by Maharshi Dayanand University, Rohtak.
- Nominated as member of Research Advisory Committee (RAC) by Departmental Committee.
- Member, University NAAC Committee, M. D. University, Rohtak.
- Member of Organising Committee of Alumni meet of the current year 2018.

#### **Recognition and Membership in Professional Bodies:**

- Member of P.G. Board of Studies from 12/5/2015 to 11/5/2017
- Life Member, Indian Society of Information Theory & Applications
- Life Member of Indian Mathematical Society
- Member of Departmental Research Committee for completed year
- Member of Faculty of Physical Sciences from 18/9/2014 to 17/9/2015, 2016-2017

#### **Conference/Seminar/ Workshop Organized :**

1. Acted as a member of the **organising team** in International Conference on "History and Development of Mathematical Sciences & Symposium on Nonlinear Analysis (ICHDMS-2012) ” at Department of Mathematics , Maharshi Dayanand University, Rohtak, Nov21-24,2012.
2. Contributed as a Member of **organizing committee** in "Zonal Youth Festival/ Folk Festival", Maharshi Dayanand University, Rohtak during session 2014-2015.

3. Contributed as member of **organizing team** in workshop on “Sexual Harassment and Violence against Women at Workplace” held on Feb 26- 27, 2015, Organised by Maharshi Dayanand University, Rohtak.
4. Contributed as a member of the **organising team** in NAAC Sponsored two days workshop on "Quality Assurance and Accreditation" held on Mar 19- 20, 2015, Organised by Internal Quality Assurance Cell, Maharshi Dayanand University, Rohtak.
5. Acted as a member of the **organising team** of the Blood Donation Camp & Eye Donation Pledge Camp organized by the Department of Mathematics in collaboration with Youth Red Cross, Maharshi Dayanand University, Rohtak on Sep 16, 2015.
6. Attended National workshop as member of **organizing team** on “Communication and Soft Skills”, Financed out from Dr Radha Krishanan Foundation Fund, Maharshi Dayanand University, Rohtak, Oct 16 , 2015.
7. Attended National workshop as member of **organizing team** on “All India Survey on Higher Education”, organised by All India Survey on Higher Education Cell, Maharshi Dayanand University, Rohtak, Nov 20 , 2015.
8. Awarded as **Guest of Honour** in workshop on “Gender Sensitization and Women Safety at Workplace” held on Feb 09-10, 2016, Maharshi Dayanand University, Rohtak.
9. Acted as a **Joint Secretary of the organising team** in Workshop on “Mathematics: Recent Developments and Scope”, Financed out from Dr Radha Krishanan Foundation Fund, Maharshi Dayanand University, Rohtak, held on Oct 21 , 2016.
10. Contributed as a Member of **organizing committee** in “International youth festival”, Maharshi Dayanand University, Rohtak, Nov, 17-19, 2017.
11. Member of **organising team as Rapporteur** in Two days Interdisciplinary International Conference on "Role of Digitalization in Sustainable Development: A Global Perspective" held on dated September 16-17, 2017, Organized by Department of Education, M. D. University, Rohtak.
12. Acted as a member of the **organising team** in National Seminar on "Recent Developments in Mathematical Sciences", Department of Mathematics, M. D. University, Rohtak, March, 7-8, 2017.
13. Attended National workshop as member of **organizing team** on “All India Survey on Higher Education”, organised by All India Survey on Higher Education Cell of Maharshi Dayanand University, Rohtak, Mar 17, 2017.
14. Acted as a member of the **organising team** in One day Seminar on "Career and Placement Guidance in Mathematics & Alumni-Students Interaction Programme” at Department of Mathematics , Maharshi Dayanand University, Rohtak, Nov 15,2017.
15. Awarded as **Guest of Honour** in workshop on “Women Safety and Gender Sensitization at Workplace” held on Mar 22, 2018, Maharshi Dayanand University, Rohtak.

### **Orientation/Refresher Courses:**

<b>Sr. No.</b>	<b>Programme</b>	<b>Duration</b>	<b>Organized by</b>
1.	Refresher Course	18.12.2013-09.1.2014	B.P.S. Mahila Vishwavidyalaya, Khanpur, Sonapat
2.	Orientation Course	03-06-2015-30-06-2015	B.P.S. Mahila Vishwavidyalaya, Khanpur, Sonapat
3.	Refresher Course	17-05-2018-07-06-2018	B.P.S. Mahila Vishwavidyalaya, Khanpur, Sonapat

### **Publications: Research Papers- 30**

Referred/reputed International/National Journals:

- Published-30
- Accepted-04
- Communicated -03

### **Communicated Papers:**

- Anju Panwar and Anita, "Common Fixed Point Results for Hybrid Pair of Mappings via Some Properties in G-Metric Spaces", Thai Journal of Mathematics.
- Anju Panwar and Anita, "On Stability of Fixed Point Sets for Generalized Multivalued  $\alpha$ - $\psi$  Contraction of Ciric Type", Italian Journal of Pure and Applied Mathematics.
- Anju Panwar and Reena, "Approximation of Fixed points of a Multivalued p-quasi-nonexpansive mapping for New defined Hybrid Iterative Scheme", Journal of Interdisciplinary Mathematics.

### **Forthcoming Papers:**

- Anju Panwar and Anita, "G- Cone Metric Spaces and Fixed Points through Multivalued Contractions", International Journal of Pure and Applied Mathematics.
- Anju Panwar and Anita, "Metric-Like Space and Suzuki Type Common Fixed Point Results with (W.C.C) Conditions", Asian-European Journal of Mathematics.
- AnjuPanwar and Anita, "Multivalued (g-F- $\phi$ ) Contractions Obtaining Common Fixed Points in G-Metric Spaces", Thai Journal of Mathematics.
- Anju Panwar and Reena, "Approximating the Common Fixed Points via Three Multivalued  $\rho$ -nonexpansive Mappings for Noor -type Iterative Scheme", Applied Mathematics and Information Sciences.

### **Published Papers in International Journals:14**

1. Anju Rani, Renu Chugh and Seema Mehra, Fixed point of Absorbing Maps in Fuzzy metric space, International Mathematical Forum, Hikari Ltd, 4(32), (2009), 1591-1601,(ISSN: 1312-7594).

2. Renu Chugh, Tamana Kadian, Anju Rani and B.E. Rhoades, Property P in G-metric Spaces, Fixed Point Theory and Applications, Hindawi Publication,2010, (2010), 1-12,(ISSN: 1687-1812, Scopus).
3. Anju Panwar, “On Fixed and Coincidence Points under Contractive Mappings in Non-Archimedean Fuzzy Metric Spaces”, International Journal of Applied Mathematical Research, 1(4),(2012), 706-714, (ISSN:2237-4324)
4. Savita Rathee, Seema Mehra and Anju Panwar, Fixed Points of Mappings in Fuzzy Normed Spaces, International journal of Computer Applications, 62(21), (2013),8-10, (ISSN: 0975-8887).
5. Anju Panwar , Renu Chugh and Seema Mehra, Some Fixed Point Theorems For T-Kannan Contractions and Weakly Compatible Pairs of mappings in G-cone Metric Spaces, Scientific Studies and Research Series Mathematics and Informatics, 23(2),(2013),87-114, (ISSN: 2067-3566).
6. Anju Rani and Renu Chugh, Some Common Fixed Point theorems for Non-Archimedean L- Fuzzy metric Spaces, Annals of Fuzzy Mathematics & informatics, 5(1),(2013),269-281. (ISSN: 2287-6235).
7. Anju Panwar, Common Fixed Point Theorem for Weakly Compatible Mappings in an Intuitionistic Fuzzy Metric Spaces, International journal of Computer Applications, 118(24), (2015),1-8, (ISSN: 0975-8887).
8. Anju Panwar and Anita, Multivalued Contractions without Normality in Cone b-Metric Spaces, International Journal of Pure and Applied Mathematics, 107(3), (2016), 589-595, (ISSN : 1311-8080, Scopus).
9. Anju Panwar and Ravi Parkash Bhokal, On The Convergence of Modified Ishikawa Iteration Process to Common Fixed Points of Two Nearly Lipschitzian Mappings in Hyperbolic Spaces, International Journal of Pure and Applied Mathematics, 108(2), (2016), 185-198.(ISSN : 1311-8080, Scopus).
10. Anju Panwar and Anita, Fuzzy Fixed Point of Multivalued Ciric Type Fuzzy Contraction Mappings in b-Metric Spaces, Global Journal of Pure and Applied Mathematics, 12(2), 2016, 1307-1316.(ISSN: 0973- 1768, Scopus).
11. Anju Panwar and Ravi Parkash Bhokal, Convergence Results of Two Step Iteration Procedure with Errors for a pair of Asymptotically Non-Expansive Mappings in the Intermediate Sense, British Journal of Mathematics & Computer Science, 20(1), 1-8, 2017, Article No. BJMCS. 30320. (ISSN: 2231-0851).
12. Anju Panwar and Anita, Some Suzuki Type Multivalued Fixed point Theorems with Applications in Partial Metric Spaces, International Journal of Applied Mathematical Analysis and Applications, 13(1),169-187, 2017. (ISSN: 0973-3868)

13. Anju Panwar and Anita, Coincidence and Common Fixed Points Results for Hybrid Pairs of Mappings with Some Properties, *International Journal of Recent Scientific Research*, 8(11), (2017), 21311-21317. (ISSN: 0976-3031) (ICI) Impact Factor = 7.383.
14. Anju Panwar and Ravi Parkash Bhokal , Equilibrium Problem and Convergence Results for a New Implicit Iteration Process in Banach Space, *International Journal of Applied Engineering Research*, 13(12), (2018), 10804-10818. (ISSN: 0973-4562).

**Published Papers in National Journals: 16**

1. Renu Chugh and Anju Rani, Fixed Points for Weakly Compatible Maps in Intuitionistic Fuzzy Metric Spaces through Conditions of Integral Type, *The Journal of Indian Math. Soc., The Indian Mathematical Society*, 77(1-4), (2010), 23-36, (ISSN : 0019-5839).
2. Anju Rani, Seema Mehra and Savita Rathee, Common Fixed Point Theorem for R-Weakly Commutativity of Type (Ag) satisfying general type contractive condition, *International Journal of Applied Engineering Research*, Dindigul, Integrated Publishing Association, 1(4), (2011),830-839, (ISSN : 0976-4259).
3. Anju Rani and Seema Mehra, Common Fixed Point Theorem for Compatible mappings satisfying general contractive type conditions in Intuitionistic Fuzzy metric spaces, *International Review of Applied Engineering Research*, Research India Publication, 1(3), (2011), 201-209.(ISSN: 2248-9967)
4. Renu Chugh, Anju Rani, Seema Mehra, On Some Fixed Point Iteration Procedures with Errors for Quasi Non Expansive Mappings, *Asian Journal of Current Engineering and Maths*, 1(3),(2012),64-68,(ISSN: 2277-4920).
5. Anju Rani, Seema Mehra, Renu Chugh, Generalized E- Metric spaces and Fixed Points, *Global Journal of Theoretical and Applied Mathematics Sciences*, 2(3),(2012), 151-156. (ISSN:2248-9916).
6. Anju Panwar, Common Fixed Point theorem via Absorbing Maps in Fuzzy Metric Spaces, *Aryabhata Journal of Mathematics & informatics*, 5, (2013),183-192, (p-ISSN: 0975-7139).
7. Seema Mehra, Anju Panwar and Renu Chugh, Common Fixed Point Theorems in Cone G-Metric Space with W- Distance, *International Journal of Mathematical Archive*, 5(3), (2014), 283-289, (ISSN: 2229-5046).
8. Anju Panwar, Stability of Jungck Iteration Process in Complete Metric Spaces, *Arya Bhatta Journal of Mathematics & Informatics*,7(1)( 2015), 47-50, (p-ISSN: 0975-7139).
9. Anju Panwar, Results on Convergence and Stability of the Modified Jungck- Multistep Iteration Scheme, *International Journal of Mathematical Archive*, 7(4), (2016), (ISSN: 2229-5046).
10. Anju Panwar and Anita, Coincidence and Common Fixed Points Results for Hybrid Pairs of Mappings with Some Properties, *International Journal of Recent Scientific Research*, 8(11), (November 2017), 21311-21317 (ISSN: 0976-3031) (ICI, Scopus).

11. Anju Panwar and Ravi Parkash Bhokal, Convergence and (S, T)-Stability Almost Surely for Random Jungck-Noor Type Iterative Scheme with Convergence Comparison, International Journal of Mathematics Trends and Technology, 51(2), (November 2017), 129-135 (ISSN : 2231-5373).
12. Anju Panwar and Reena, Approximation of Fixed Points of Multivalued  $\rho$ -nonexpansive Mappings for Ishikawa Iterative Scheme in Modular Function Spaces, International Journal of Applied Engineering Research, 5(5), (2018), 366-371. (p-ISSN: 2350-0077; e-ISSN: 2350-0255).
13. Anju Panwar and Geentanjali Raiya, Tripled Point of Coincidence and Multiplicative Metric Space, Journal of Basic and Applied Engineering Research, 5(5), (2018), 414-418. (p-ISSN: 2350-0077; e-ISSN: 2350-0255).
14. Anju Panwar, Intuitionistic Fuzzy Metric Space and Absorbing Maps, Journal of Basic and Applied Engineering Research, 5(5), (2018), 380-384. (p-ISSN: 2350-0077; e-ISSN: 2350-0255).
15. Anju Panwar and Monika, Rectangular Metric-like Space and Common Fixed Points without Continuity of Mappings, International Journal of Management, Technology And Engineering, 8(10), (2018), 2586-2591. (ISSN: 2249-7455).
16. Anju Panwar, Reena and Pinki, Approximation of Fixed Points of Multivalued  $\rho$ -Nonexpansive Mappings for Picard -Ishikawa Hybrid Iterative Scheme, International Journal of Management, Technology And Engineering, 8(10), (2018), 2586-2591. (ISSN: 2249-7455).

#### **Paper in Conference Proceedings:**

- Anju Panwar and Anita, Coincidence and Fixed Points on Multivalued Mapping, International Conference on Innovative Trends in Computing Technology and Mathematica, Mar. 14, 2015.(ISSN No.978-81-929035-0-7,Research India Publications).

#### **Conference/Seminar/ Workshop Attended:**

- Seminars : 05
- International Conferences :12
- 10th Asian Conference
- National Conferences : 05
- Workshop : 04

1. Attended an **International Conference** on Recent Trends in Mathematics and its Applications (ICRTMA-09) in Jamia Millia Islamia. held during March 30-31, 2009.
2. Attended and presented a paper entitled, “Common Fixed Point of R-weakly commuting mappings in Fuzzy Metric spaces”, **International Conference** on Mathematics and Soft Computing (Applications in Engineering) N.C. College of Engineering , Israna (Panipat), December 4-5, 2010.
3. Attended **National workshop** on “Computational Mathematics”, Guru Jambheshwar University of Science and Technology, Hisar, March 26, 2011.
4. Attended an **International Colloquium** on “History of Mathematical Sciences and Symposium on Nonlinear Analysis” Organized by Indian Society for History of



Mathematics, Department of Mathematics, Kumaun University, Almora, May 16-19, 2011.

5. Attended and presented a paper entitled, "A Result on Convergence of Agarwal et. Al Iteration Process in Convex Metric Spaces" in **National Seminar** on "Applications of mathematics in engineering sciences", N.C. College of Engineering , Israna (Panipat), March 17, 2012.
6. Attended and presented a paper entitled, "Convergence of Noor Iteration Procedure in Convex Metric Space" in **National Conference** on, "Spectrum of information Technology Developments at India's perspective",s Baba Budha College, Bir Sahib, Tarntaran, Feb 17-18, 2012.
7. Attended and presented a paper entitled "Stability Result for some fixed point Iteration Procedures" in **National Seminar** on "Recent Developments in Mathematics and its Application", Government Post Graduate College Sec 9,Gurgaon, Feb 3, 2012.
8. Attended and presented a paper entitled, "Stability Results for Fixed Point Iteration Procedures with Errors" in **National Seminar** on "Mathematics and its Applications" organized by Department of Mathematics, Vaish College , Rohtak, March 27-28, 2012.
9. Attended and presented a paper entitled, "Common Fixed Point Theorem via Absorbing Maps in Intuitionistic Fuzzy metric Spaces Through Conditions of Integral Type", in **International Conference** on, "History and Development of Mathematical Sciences and Symposium of Nonlinear Analysis", Dept. of Mathematics, M.D.University,Rohtak, Nov.21-24,2012.
10. Attended and presented a paper entitled, "Fixed and Coincidence Fixed Point Theorems in Non-Archimedean Fuzzy Metric space, in **National Conference** on, "Advances in Mathematical Sciences & their Applications", organized by Department of Mathematics, Hindu Girls College, Sonipat, Mar 28-30, 2014.
11. Attended and presented a paper entitled, "Coincidence and Fixed points on Multivalued mappings," in **International Conference** on, "Innovative Trends in Computing Technology & Mathematica", Delhi Insitute of Technology& Management, Gannaur (Sonipat), Mar 14, 2015.
12. Attended and presented a paper entitled, "Multivalued Fixed point Theorem with Application in Cone B-Metric Spaces", in **National Conference** on, "Emerging Trends in Mathematical Sciences(NCETMS-2015)", Organized by Department of Mathematics, Chaudhary Devi Lal University, Sirsa, Mar 17-18, 2015.
13. Attended one day **workshop** on "E-Governance in India: Issues and Challenges" Organized by Department of Public Administration, Maharshi Dayanand University, Rohtak, held on Oct 5 , 2016.
14. Attended and presented a paper entitled, "Fixed point results in Generalized E-Metric Spaces" in **National Conference** on "Mathematics and its Applications in Science & Technology" organized by Department of Mathematics, GJUS & T, Hisar, Nov., 09-10, 2016.
15. Attended "**Author workshop**" jointly organized by Vivekananda Library & Elsevier India, held on Nov. 18 , 2016.
16. Attended and presented a paper entitled, "Suzuki Type Fixed point Theorems for Multivalued mappings on Partial Hausdorff Metric Spaces", **International**

**Conference** on Mathematics and Applications, Department of Mathematics, Ramjas College, Delhi, April, 26-28, 2017.

17. Attended a **National Seminar** on "Recent Developments in Mathematical Sciences", Department of Mathematics, M. D. University, Rohtak, March, 7-8, 2017.
18. Attended one day **workshop** on "All India Survey on Higher Education", Organised by All India Survey on Higher Education Cell of Maharshi Dayanand University, Rohtak, Mar 17, 2017
19. Attended Two days Interdisciplinary **International Conference** on "Role of Digitalization in Sustainable Development: A Global Perspective" held on dated September 16-17, 2017, Organized by Department of Education, M. D. University, Rohtak.
20. Attended and presented a paper entitled, "On Mathematical Achievements of Indian Mathematicians", **International Conference** on Maharshi Valmiki : Mulya Mimansa, organized by Department of Hindi, M.D.University,Rohtak, October 18, 2017.
21. Attended and presented a paper entitled, "Fixed point results and their stability for generalized Multivalued  $\alpha$ - $\psi$  contraction of Ciric type", **International Conference** on Symboitic & Development of Mathematical, Physical, Chemical & Computational Sciences & Symposium on Recent Advances and Future Directions on Mathematics in Bio-Sciences, organized by Department of Mathematics, GJUS & T, Hisar, October, 28-30, 2017.
22. Attended as member of organising team **one day Seminar** on "Career and placement Guidance in Mathematics", Organized by Department of Mathematics, M. D. University, Rohtak, November 15, 2017.
23. Attended and presented a paper entitled, "Existence of Common Fixed Points for Hybrid Generalized (g-F- $\phi$ ) contractions", **International Conference** on Recent Advances in Mathematics (ICRAM-2018) at Aggarwal College, Ballabgarh (Faridabad) Haryana, during February 17-18, 2018.
24. Attended and presented a paper entitled, "Information and Communication Technology (ICT) with Mathematics: An Overview" in **National Conference** on "Role of ICT in Human Development" at Sh. L.N. Hindu College, Rohtak, March 20, 2018.
25. Attended and presented a paper entitled, "Multivalued (g-F- $\phi$ ) Contraction Obtaining Common Fixed Points in G- Metric Spaces" in the **10th Asian Conference** on Fixed Point Theory and Optimization on "Advances in fixed point and optimization theory towards real world problems" organized by Department of Mathematics, Faculty of Science, Chiang Mai University, Chiang Mai, Thailand during July 16-18, 2018.
26. Attended and presented a paper entitled, " Intuitionistic Fuzzy Metric Space and Absorbing Maps", **International Conference** on Modern Research in Physical,

Chemical Science, Mathematics, Statistics and Emerging Energy Technology (PCMSET-2018, organized by Krishi Sanskriti on September 9, 2018.

27. Attended and presented a paper entitled, "Common Fixed Points using (CLR) Property in Multiplicative Metric Spaces", **International Conference** on Recent Advances in Pure and Applied Mathematics (ICRAPAM 2018), organized by Department of Applied Mathematics at Delhi Technological University, Delhi, India, during October 23-25, 2018.

(ANJU PANWAR)