

Ifra Noureen

FATHER'S NAME: MUHAMMAD ANWAR

DATE OF BIRTH: 13TH AUGUST, 1988

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MARITAL STATUS: MARRIED

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POSTAL ADDRESS: 78C-1I, Punjab Govt. Employees Cooperative Housing Society, Lahore.

OBJECTIVE

Believe in professional competence and committed to acquire it through sincere and honest hard work. To use and enhance my theoretical as well as practical knowledge, especially in Mathematics in order to respond the requirements of my profession.

ACADEMIC PROFILE

- **University of Management and Technology, Lahore – Pakistan**
PhD in Mathematics (Continue)
CGPA: 3.78
- **University of the Punjab, Lahore - Pakistan**
MPhil.
Major: Mathematics
Session: 2009-2011
CGPA: 3.64 (Percentage: 82.10%)
- **University of the Punjab, Lahore - Pakistan**
MSc
Major: Mathematics
Session: 2007-2009
CGPA: 3.70 (Percentage: 84.13%)
- **University of the Punjab, Lahore - Pakistan**
BSc

Major: Mathematics A course, Mathematics B course, Physics

Session: 2005-2007

Percentage: 73.6%

RESEARCH PUBLICATIONS (IMPACT FACTOR: 33.977)

During PhD from UMT forum:

1. **Ifra Noureen**, M. Zubair, A.A. Bhatti, G. Abbas, 'Shear-free condition and dynamical instability in $f(R, T)$ gravity', Eur. Phys. J. C 75, 323 (2015).
(Impact factor: **5.084**)
2. M. Zubair, **Ifra Noureen**, 'Evolution of axially symmetric anisotropic sources in $f(R, T)$ gravity', Eur. Phys. J. C 75, 265 (2015).
(Impact factor: **5.084**)
3. **Ifra Noureen**, A.A. Bhatti, M. Zubair, 'Impact of extended Starobinsky model on evolution of anisotropic, vorticity-free axially symmetric sources', JCAP 02, 033(2015).
(Impact factor: **5.810**)
4. **Ifra Noureen**, M. Zubair, 'Dynamical instability and expansion-free condition in $f(R, T)$ gravity', Eur. Phys. J. C 75, 62 (2015).
(Impact factor: **5.084**)
5. H.R. Kausar, **Ifra Noureen**, M.U. Shahzad, 'Dynamical analysis of charged anisotropic spherical star in $f(R)$ gravity', Eur. Phys. J. Plus (2015) 130, 204 (2015).
(Impact factor: **1.377**)
6. **Ifra Noureen**, H.R. Kausar, 'Hot plasma modes across Reissner–Nördstrom–de Sitter horizon in a Veselago medium', Can. J. Phys. 93, 565 (2015).
(Impact factor: **0.964**)
7. **Ifra Noureen**, M. Zubair, 'On dynamical instability of spherical star in $f(R, T)$ gravity', Astrophys. Space Sci. 355, 2202 (2014).
(Impact factor: **2.263**)
8. H.R. Kausar, **Ifra Noureen**, 'Dissipative spherical collapse of charged anisotropic fluid in $f(R)$ gravity', Eur. Phys. J. C 74, 2760 (2014).
(Impact factor: **5.084**)

During MPhil:

9. M. Sharif, **Ifra Noureen**, ‘Isothermal plasma wave properties of the Schwarzschild de-Sitter black hole in a Veselago medium’, *Astrophys. Space Sci.* 340, 185 (2012).
(Impact factor: **2.263**)

10. M. Sharif, **Ifra Noureen**, ‘Dispersion modes of hot plasma for a Schwarzschild–de Sitter horizon in a Veselago medium’, *Can. J. Phys.* 89, 991 (2011).
(Impact factor: **0.964**)

CONFERENCES AND WORKSHOPS ATTENDED:

AS SPEAKER

International Conference on Relativistic Astrophysics (ICRA), February 10-14, 2015, organized by Department of Mathematics, University of the Punjab, Lahore.

AS PARTICIPANT

- **Conference on General Relativity and Gravitation** (February 11-13, 2010), organized by Department of Mathematics, University of the Punjab, Lahore.

- **Lecture Series on Cosmology** (Nov 23-27, 2010), organized by Department of Mathematics, University of the Punjab, Lahore.

- **5th World Conference on 21st Century Mathematics 2011** (February 9-13, 2011), organized by Abdussalam School of Mathematical Sciences (ASSMS), GC University, Lahore.

- **Workshop on Teaching Effectiveness (February 15, 2012)**, organized by University of Management and Technology, Lahore.

PERMANENT TEACHING EXPERIENCE:

DESIGNATION	ORGANIZATION	DURATION
LECTURER	UMT, LAHORE	05-09-2011 to 30-09-2015
ASSISTANT PROFESSOR	UMT, LAHORE	01-10-2015 to present

COMPUTER SKILLS: Proficient in use of Microsoft Word, Excel, Internet, Maple.

Scholarships:

- DPCC Scholarship during MPhil from July 2010 to June 2011
- Merit Scholarship during MSc Mathematics from September 2007 to June 2009 in PU, Lahore.

Committees:

- Member of organizing committee of 1st UMT conference in pure and applied Mathematics.