

## Department of Mathematics

**Ms Samreen Abbas (Lecturer-PhD Scholar)**

**IF: 0.203**

<b>Table1.</b>	<b>Research/ Review Paper/s</b>	<b>Status</b>
<b>1</b>	Abbas, S., Hussain, M.Z., & Irshad M. (2017). Image interpolation by rational Ball cubicB-spline representation and genetic algorithm, <i>Alexandria Engineering Journal</i> .	In Press
<b>2</b>	Abbas, S., Hussain, M.Z., & Irshad M. (2017). Trigonometric spline for medical imageinterpolation, <i>Journal of the National Science Foundation of Sri Lanka</i> , 45(1), 49-56.	In Press
<b>3</b>	Abbas, S., Hussain, M.Z., & Irshad M. (2016). GA based rational cubic B-spline representation for still image interpolation, <i>Pakistan Journal of Statistics and Operation Research</i> , 12(4),753-763.	Published

<b>Table 2.</b>	<b>Abstracts Published in Conferences</b>	<b>Status</b>
<b>1</b>	Abbas S., &Buttar, T. N. (2009). A Mesh Free method for the numerical solution Of 1D non-linear Un-damped Sine Gordon equation, <i>In proceeding: 4th InternationalWorld Conference On 21st Century Mathematics 2009</i> , March 4-8, Lahore, 1-6.	Published
<b>2</b>	Abbas S., &Buttar, T. N. (2009). A Mesh Free method for 1 D Klein-Gordon equation, <i>In proceeding: 5th International Conference on Statistical Sciences</i> , Jan 23-25, Lahore, 111-114.	Published

**Ms. Beenish Aqeel (Lecturer)**

**IF: 1.345**

<b>Table1.</b>	<b>Research/ Review Paper/s</b>	<b>Status</b>
<b>1</b>	Hussain, M. Z., Hussain, M., &Aqeel, B. (2014). Shape-preserving surfaces with constraints on tension parameters, <i>Applied Mathematics and Computation</i> , 247,442-464.	Published

**Ms. Sadia Nazir (Lecturer)**

<b>Table1.</b>	<b>Research/ Review Paper/s</b>	<b>Status</b>
<b>1</b>	Mahmood,A., Khan, N. A.,Siddiwue, I., &Nazir S. (2012). A note on sinusoidal motion of a viscoelastic non-Newtonian fluid, <i>Archives of Applied Mechanics</i> , 82(5), 659-667.	Published

**Ms. Tayyaba Akhtar (Lecturer)**

<b>Table 1.</b>	<b>Research/ Review Paper/s</b>	<b>Status</b>
<b>1</b>	Akhtar T., Mushtaq, M., Muhammad, G., Anjam1, Y. N., & Hussain, R. (2015). Direct Boundary Element Method for Ideal Flow over the Surface of a Joukowski Aerofoil Using Linear Element Approach, <i>Journal of Pakistan Institute of Chemical Engineers</i> , 43(2), 15-22.	Published

**Ms Samra Ghous (Assistant Lecturer)**

<b>Table1.</b>	<b>Research/ Review Paper/s</b>	<b>Status</b>
<b>1</b>	Mohyuddin, M. R., Samra, & Rizwan, S. M. (2015). Perturbation Unsteady Flows of 1-D Fluid, <i>Journal of Advances in Civil Engineering</i> , 8-11.	Published
<b>2</b>	Samra, Mohyuddin, M. R., & Rizwan, S. M. (2015). The Unsteady Flows Of Grade-Iii Fluid, <i>i-manager's Journal on Mathematics</i> , 41(41), 22-27.	Published

**Ms Mariyam Mushtaq (Assistant Lecturer)**

<b>Table1.</b>	<b>Research/ Review Paper/s</b>	<b>Status</b>
<b>1</b>	Ahmad, J., & Mushtaq, M. (2015). Exact solution of linear and non-linear goursat problems, <i>Universal Journal of Computational Mathematics</i> , 3(1), 14-17.	Published
<b>2</b>	Naeem, M., Mushtaq, M., & Ahmad, J. (2016). Decomposition method for Kdv Boussinesq and Coupled Kdv Boussinesq equations, <i>Mathematical Theory and Modeling</i> , 6(9), 7-16.	Published
<b>3</b>	Ahmad, J., Mushtaq, M., & Naeem, M. (2015). Exact solution of Whitham-Broer-Kaup Shallowwater wave equations, <i>Journal of Science and Arts</i> , 1(30), 5-12.	Published