

## Faiz Ahmad

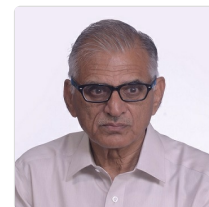
Consultant

School of Natural Sciences

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## About

Dr. Faiz Ahmad is working as Consultant in the School of Natural Sciences. Dr. Faiz Ahmad has a PhD in Mathematics. Dr. Faiz Ahmad has published 17 research articles & conference papers having a citation count of 142, carried out 0 projects and filed 0 intellectual property.

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## Qualifications

<b>PhD in Mathematics</b>	1969 - 1972
<b>Master in Mathematics</b>	1966 - 1967
<b>B.Sc (Hon)</b>	1963 - 1966

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## Experience

<b>Consultant</b> School of Natural Sciences	2021- Present
<b>Consultant</b> School of Natural Sciences	2014 - 2014
<b>Professor</b> School of Natural Sciences	2007 - 2007
<b>Consultant</b> NUST, Islamabad. , School of Natural Sciences	2014 - 2017
<b>Professor</b> NUST, Islamabad. , School of Natural Sciences	2007 - 2014
<b>Associate Professor/Professor</b> King Abdulaziz University , Jeddah, Saudi Arabia	2001 - 2007
<b>Associate Professor</b> QAU , Islamabad, Pakistan	1992 - 2001
<b>Professor</b> Education Department, Govt of Punjab , Govt College Asghar Mall, Rawalpindi	1987 - 1992
<b>Assistant Professor</b> Quaid i Azam University , Islamabad, Pakistan	1985 - 1987
<b>Assistant Professor</b> Alfateh University , Tripoli, Libya	1977 - 1985
<b>Assistant Professor</b> Quaid i Azam University , Islamabad, Pakistan	1974 - 1977
<b>Research Fellow</b> Victoria University of Manchester, England , Manchester M60 1QD, England	1972 - 1974

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## Awards

<b>Best Student of West Paki</b> There was a cash award and visit to the then East Pakistan.	1968
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## Research Articles

<b>Zero group velocity longitudinal modes in an isotropic cylinder</b>	2018
Takasar Hussain Faiz Ahmad Muhammad Ozair <i>Acta Mechanica Sinica</i> , Volume 34, Issue 3, Pages 475-481 <b>Impact Factor:</b> 1.598   <b>Quartile:</b> 3 <b>DOI:</b> 10.1007/s10409-017-0730-3	
<b>Extremal iota energy of bicyclic digraphs</b>	2017
Rashid Farooq Faiz Ahmad Mehtab Khan <i>Applied Mathematics and Computation</i> , Volume 303, Pages 24-33 <b>Impact Factor:</b> 2.3   <b>Quartile:</b> 1   <b>Citations:</b> 15 <b>DOI:</b> <a href="http://dx.doi.org/10.1016/j.amc.2017.01.028">http://dx.doi.org/10.1016/j.amc.2017.01.028</a>	
<b>Laser induced zero-group velocity resonances in transversely isotropic cylinder</b>	2015
Jerome Laurent Daniel Royer Takasar Hussain Faiz Ahmad Claire Prada <i>Journal of the Acoustical Society of America</i> , Volume 137, Issue 6, Pages 3325-3334 <b>Impact Factor:</b> 1.572   <b>Quartile:</b> 2   <b>Citations:</b> 25 <b>DOI:</b> doi:10.1121/1.4921608	
<b>Lamb Modes for an Isotropic Incompressible Plate</b>	2013
Moniba Shams Takasar Hussain M. Afzal awan Faiz Ahmad <i>Mathematical Problems in Engineering</i> , Volume 2013, Article ID 152346, 4 pages <b>Impact Factor:</b> 1.082   <b>Quartile:</b> 2 <b>DOI:</b> 10.1155/2013/152346	
<b>Extrema of Young's modulus in hexagonal materials</b>	2012
Faiz Ahmad Riaz Ahmad Khan <i>Applied Mathematics and Computation</i> , Volume 219, Issue 4, Pages 2260-2266 <b>Impact Factor:</b> 1.349   <b>Quartile:</b> 1   <b>Citations:</b> 2 <b>DOI:</b> 10.1016/j.amc.2012.08.072	
<b>Lamb modes with multiple zero-group velocity points in an orthotropic plate</b>	2012
Takasar Hussain Faiz Ahmad <i>Journal of the Acoustical Society of America</i> , Volume 132(2), Pages 641-645 <b>Impact Factor:</b> 1.646   <b>Quartile:</b> 2   <b>Citations:</b> 20 <b>DOI:</b> <a href="https://doi.org/10.1121/1.4730891">https://doi.org/10.1121/1.4730891</a>	
<b>Planes and axes of symmetry in an elastic material</b>	2012
Riaz Ahmad Khan Faiz Ahmad <i>International Journal of Physical Sciences</i> , Volume 7, Issue 8, pages 1141-1149 <b>Impact Factor:</b> N/A <b>DOI:</b> 10.5897/IJPS11.1692	
<b>Linear Invariants of a Cartesian Tensor Under SO(2), SO(3) and SO(4)</b>	2011
Faiz Ahmad Naila Amir Muneer Ahmad Rashid <i>International Journal of Theoretical Physics</i> , Volume 50, Issue 2, Pages 479-487 <b>Impact Factor:</b> 0.845   <b>Quartile:</b> 3   <b>Citations:</b> 3 <b>DOI:</b> 10.1007/s10773-010-0555-3	
<b>The Cowin-mehrabadi Theorem for an Axis of Symmetry</b>	2010
Faiz Ahmad <i>International Journal of Solids and Structures</i> , Volume 47, Issues 22-23, Pages 3050-3052 <b>Impact Factor:</b> 1.677   <b>Quartile:</b> 1 <b>DOI:</b> <a href="https://doi.org/10.1016/j.ijsolstr.2010.07.005">https://doi.org/10.1016/j.ijsolstr.2010.07.005</a>	
<b>Cowin-Mehrabadi Theorem in six dimensions</b>	2010
Faiz Ahmad <i>Archives of Mechanics</i> , Volume 62, Issue 3, Pages 215-222 <b>Impact Factor:</b> 0.469   <b>Quartile:</b> 3 <b>DOI:</b> -	
<b>Eigenvectors of Rotation Matrix</b>	2009
Faiz Ahmad Riaz Ahmad Khan <i>The Quarterly Journal of Mechanics and Applied Mathematics</i> , Volume 62, Issue 3, Pages 297-310 <b>Impact Factor:</b> 1.073   <b>Quartile:</b> 2   <b>Citations:</b> 5 <b>DOI:</b> 10.1093/qjmam/hbp009	

**Polynomial Approximations for Some Elementary Functions**

2009

*W. H. Albarakati Faiz Ahmad*

*Southeast Asian Bulletin of Mathematics*, Volume 33, No. 4, Pages 613-621

**Impact Factor:** 0

**DOI:** -

**Linear invariants of a Cartesian tensor**

2009

*Faiz Ahmad Muneer Ahmad Rashid*

*Quarterly Journal of Mechanics and Applied Mathematics*, Volume: 62, Issue: 1, Pages: 31-38

**Impact Factor:** 1.073 | **Quartile:** 2 | **Citations:** 3

**DOI:** 10.1093/qjmam/hbn021

**Guided waves in a fluid-loaded transversely isotropic plate**

2002

*Moniba Shams Faiz Ahmad Nagina Kayani Farkhanda Yousuf*

*Mathematical Problems in Engineering*, Volume 8 Issue 2 Pages 151-159

**Impact Factor:** 0.238 | **Quartile:** 3 | **Citations:** 15

**DOI:** 10.1080/10241230212909