

Progress Report*

(16 May 2006 to 2015)

Dr. Sameen Ahmed Khan (rohelakhan@yahoo.com)

Assistant Professor

Engineering Department

Salalah College of Technology (**SCOT**)

Post Box No. 608, Postal Code: 211

Salalah, **Sultanate of Oman**. <http://www.sct.edu.om/>

<http://www.scopus.com/authid/detail.url?authorId=8452157800>

<http://sites.google.com/site/rohelakhan/> <http://www.imsc.res.in/~jagan/khan-cv.html>

Courses Taught

1. **Spring Semester** (May-July 2006)
 - Physics-I (5 Sections)
2. **Fall Semester** (September-December 2006)
 - Physics-I (3 Sections)
3. **Spring Semester** (January-April 2007)
 - Physics-I (3 Sections)
4. **Summer Semester** (May-July 2007)
 - Physics-I (2 Sections)
5. **Fall Semester** (September-December 2007)
 - Physics-I (3 Sections)
 - Physics-II (1 Laboratory Section)
6. **Spring Semester** (January-May 2008)
 - Physics-I (3 Sections)
7. **Summer Semester** (May-July 2008)
 - Physics-I (3 Sections)
8. **Fall Semester** (September-December 2008)
 - Physics-I (3 Sections)
 - Physics-II (1 Laboratory Section)
9. **Spring Semester** (January-May 2009)
 - Physics-I (4 Sections)
10. **Summer Semester** (May-July 2009)
 - Physics-I (4 Sections)

*Updated on Friday the 13 February 2015.

11. **Fall Semester** (September-December 2009)
 - Physics-I (3 Sections)
 - Physics-II (2 Laboratory Sections)
12. **Spring Semester** (January-May 2010)
 - Physics-I (5 Sections)
13. **Summer Semester** (May-July 2010)
 - Physics-I (3 Sections)
 - Physics-II (1 Laboratory Section)
14. **Fall Semester** (September-December 2010)
 - Physics-I (4 Sections)
15. **Spring Semester** (January-May 2011)
 - Physics-I (5 Sections)
16. **Summer Semester** (May-July 2011)
 - Physics-I (4 Sections)
17. **Fall Semester** (September-December 2011)
 - Physics-I (4 Sections)
18. **Spring Semester** (January-May 2012)
 - Physics-II (5 Sections)
19. **Summer Semester** (May-July 2012)
 - Physics-II (2 Sections)
20. **Fall Semester** (September-December 2012)
 - Physics-II (3 Sections)
21. **Spring Semester** (January-May 2013)
 - Physics-II (3 Sections)
22. **Summer Semester** (May-July 2013)
 - Physics-II (2 Sections)
23. **Fall Semester** (September-December 2013)
 - Physics-II (3 Sections)
24. **Spring Semester** (January-May 2014)
 - Physics-II (3 Sections)

25. **Summer Semester** (May-July 2014)
 - Physics-II (2 Sections)
26. **Fall Semester** (September-December 2014)
 - Physics-I (1 Section)
 - Physics-II (3 Sections)

Committees

1. **Time Table Committee**
(September 2006 - January 2009).
2. **Examination Committee**
(October 2006 - January 2009).
3. **E-Learning and Library Committee**
(April 2007 to June 2008).
4. **Moderation Committee**
(September 2007 - January 2009).
5. **Staff Development Committee**
(November 2007 - January 2009).
6. **Staff Research and Consultancy** (*Chairman*, October-2008 - January-2014)
(Group-8, under the Oman Quality Assurance Framework)
(October 2008 -).
7. **Accreditation Steering Committee**
(Portfolio Preparation for the Oman Accreditation Council)
(November 2008 -).
8. **Curriculum Review & Development Committee**
(February 2009 - February 2011).
9. **Academic Journal Committee**
(September 2009 -).
10. **Staff Handbook Committee**
(October 2009 -).
11. **Student Induction Committee**
Student Progress Committee.
(March 2010 - February 2011).
12. **Staff Induction, Staff Development and Recruitment Committee**
(February 2011 - April 2014).
13. **SCT Eco Club (Environment)**
(September 2013 -).
- 14.

Reviewer and Referee:

- Serving on the Board of Advisors, *RFID Association, India*.
<http://www.rfida.org/>.
- Served as a Referee for several Peer-Reviewed Journals.
- Member of the Review Panel,
International Conference on Applied Information and Communications Technology,
(22-23 March 2011 at MECIT, the Middle East College of Information Technology, Muscat, Sultanate of Oman). <http://www.mecit.edu.om/conf2011/>.
- The *Regular Correspondent* for the ICFA Beam Dynamics Panel Newsletters, for the regions of Middle East & Africa.
(**ICFA:** International Committee for Future Accelerators,
<http://icfa-usa.jlab.org/archive/newsletter.shtml>).

PATENTS

Quadricmeter is the instrument devised to identify (distinguish) and measure the various parameters (axis, foci, latera recta, directrix, etc.,) completely characterizing the important class of surfaces known as the quadratic surfaces. Quadratic surfaces (also known as quadrics) include a wide range of commonly encountered surfaces including, cone, cylinder, ellipsoid, elliptic cone, elliptic cylinder, elliptic hyperboloid, elliptic paraboloid, hyperbolic cylinder, hyperbolic paraboloid, paraboloid, sphere, and spheroid. Quadricmeter is a generalized form of the conventional spherometer and the lesser known cylindrometer (also known as the Cyllindro-Spherometer). With a conventional spherometer it was possible only to measure the radii of spherical surfaces. Cylindrometer can measure the radii of curvature of a cylindrical surface in addition to the spherical surface. In both the spherometer and the cylindrometer one assumes the surface to be either spherical or cylindrical respectively. In the case of the quadricmeter, there are no such assumptions.

- Sameen Ahmed Khan,
Quadricmeter,
Official Journal of the Patent Office, Issue No. **43/2008**, Part-I, pp. 25296 (24 October 2008).
Application No.: **2126/MUM/2008 A**, International Classification: **B69G1/36**,
Controller General of Patents Designs and Trade Marks, Government of India.

http://ipindia.nic.in/ipr/patent/journal_archieve/journal_2008/patent_journal_2008.htm

http://ipindia.nic.in/ipr/patent/journal_archieve/journal_2008/pat_arch_102008/official_jour

<http://www.patentoffice.nic.in/>, <http://www.ipindia.nic.in/>

(*patent in process*, <http://sameenahmedkhan.webs.com/quadricmeter.html>).

- Sameen Ahmed Khan,
Conicmeter,
(*in process*).

PUBLICATIONS

Lecture Notes:

1. Sameen Ahmed Khan,
Lecture Notes in Physics,
Salalah College of Technology E-Learning Website,
<http://www.sct.edu.om/>, (2010).
The Notes cover the Two-Semester Sequence of *Physics for Engineering*.
2. Sameen Ahmed Khan,
Physics Laboratory Manual,
Salalah College of Technology E-Learning Website,
<http://www.sct.edu.om/>, (2010).
The Notes cover over twenty experiments for the Two-Semester Sequence of *Physics for Engineering*.

Contributions to International Reports:

1. ..., Sameen Ahmed KHAN, ..., (*one of the 500+ Contributors, from 325 Institutions*),
International Linear Collider Reference Design Report, (*Four Volumes*)
ILC Global Design Report and World Wide Study,
(August 2007).
ILC: International Linear Collider.
(Digital Object Identifier (**DOI**), <http://dx.doi.org/10.2172/914731>).
E-Print arXiv: <http://arxiv.org/abs/0712.1950/>, <http://arxiv.org/abs/0709.1893/>,
<http://arxiv.org/abs/0712.2361/> and <http://arxiv.org/abs/0712.2356/>.
2. ..., Sameen Ahmed KHAN, ..., (*one of the Signatories*),
Letter of Intent (LOI), **The International Large Detector Letter of Intent**,
ILD Concept Group, International Linear Collider (ILC)
DESY 2009-87, FERMILAB-PUB-09-682-E, KEK Report 2009-6, (February 2010).
(Digital Object Identifier (**DOI**), <http://dx.doi.org/10.2172/975166>).
E-Print arXiv: <http://arxiv.org/abs/1006.3396/>.
3. ..., S. A. KHAN, ..., (*one of the 2400 Signatories, from 408 Institutions*),
International Linear Collider Technical Design Report, (*Five Volumes*)
ILC Global Design Effort (GDE), (Wednesday the 12 June 2013).
ILC: International Linear Collider.
(Digital Object Identifier (**DOI**), <http://dx.doi.org/>).
E-Print arXiv: <http://arxiv.org/abs/1306.6327/>, <http://arxiv.org/abs/1306.6352/>,
<http://arxiv.org/abs/1306.6353/>, <http://arxiv.org/abs/1306.6328/> and
<http://arxiv.org/abs/1306.6329/>.

A. Review Articles and Book Chapters

1. Sameen Ahmed Khan,
The Foldy-Wouthuysen Transformation Technique in Optics,
Chapter-2 in:
Advances in Imaging and Electron Physics, Editor: Peter W. Hawkes,
(Elsevier, 2008) **Vol. 152**, pp. 49-78 (August 2008).
(ISBN-10: 0123742196 and ISBN-13: 978-0-12-374219-3).
(Digital Object Identifier (**DOI**), [http://dx.doi.org/10.1016/S1076-5670\(08\)00602-2](http://dx.doi.org/10.1016/S1076-5670(08)00602-2)).

2. Sameen Ahmed Khan,
Number Theory and Resistor Networks,
Chapter-5 in:
Resistors: Theory of Operation, Behavior and Safety Regulations,
Editor: Roy Abi Zeid Daou,
(Nova Science Publishers, New York, 2013, <http://www.novapublishers.com/>).
pp. 99-154 (May 2013).
(Hard Cover: pp. 99-154, ISBN-10: 1622577884 and ISBN-13: 978-1-62257-788-0).
(ebook: pp. 99-154, ISBN-10: 1626187959 and ISBN-13: 978-1-62618-795-5).
3. Sameen Ahmed Khan,
Coordinate Geometric Generalization of the Spherometer and Cylindrometer,
Chapter-8 in:
Advances in Engineering Research, Volume 10,
Editor: Victoria M. Petrova,
(Nova Science Publishers, New York, 2015, <http://www.novapublishers.com/>).
pp. 163-190 (10 July 2015).
(Hard Cover: pp. 163-190, ISBN-10: 1634827848 and ISBN-13: 978-1-63482-784-3).
(ebook: pp. 163-190, ISBN-10: 1634828151 and ISBN-13: 978-1-63482-815-4).

B. Refereed Publications

1. Sameen Ahmed Khan,
Maxwell Optics of Quasiparaxial Beams,
Optik-International Journal for Light and Electron Optics, 121(5), 408-416 (March 2010).
(<http://www.elsevier-deutschland.de/ijleo/>).
(Digital Object Identifier (DOI), <http://dx.doi.org/10.1016/j.ijleo.2008.07.027>).
2. Sameen Ahmed Khan,
Can the Photon Velocity be derived from the Klein-Gordon equation?,
Optik-International Journal for Light and Electron Optics, 122(15), 1324-1325 (August 2011).
(<http://www.elsevier-deutschland.de/ijleo/>).
(Digital Object Identifier (DOI), <http://dx.doi.org/10.1016/j.ijleo.2010.08.016>).
(Available online since Saturday the 23 October 2010).
3. Sameen Ahmed Khan,
Farey Sequences and Resistor Networks,
Mathematical Sciences - Proceedings of the Indian Academy of Sciences, 122(2), 153-182 (May 2012).
(Publication of the Indian Academy of Sciences (IAS), Copublished with Springer), (Digital Object Identifier (DOI), <http://dx.doi.org/10.1007/s12044-012-0066-7>);
Larger Version as E-Print arXiv: <http://arxiv.org/abs/1004.3346/>.
4. Sameen Ahmed Khan,
Aberrations in Maxwell Optics,
Optik-International Journal for Light and Electron Optics, 125(3), 968-978 (February 2014).
(<http://www.elsevier-deutschland.de/ijleo/>).
(Digital Object Identifier (DOI), <http://dx.doi.org/10.1016/j.ijleo.2013.07.097>).
(Available online since Saturday the 09 November 2013).
5. Sameen Ahmed Khan and Farooq Ahmed Khan,
Phenomenon of Motion of Salt along the Walls of the Container,
International Journal of Current Engineering and Technology (IJCET), 5(1), 368-370 (February 2015).
ISSN: 2277-4106 and 2347-5161 (<http://inpressco.com/category/ijcet/>).
(Digital Object Identifier (DOI), <http://dx.doi.org/10.14741/Ijcet/22774106/5.1.2015.66>)

The corrections to the traditional descriptions rigorously derived in the above articles have a significant bearing on the celebrated Scherzer Theorem in the wavelength-dependent regime in electron microscopy and the algebraically equivalent system of fiber optics. I shall be applying for a patent in the near future.

C. E-Prints

<http://arXiv.org/>

1. Sameen Ahmed Khan,
The bounds of the set of equivalent resistances of n equal resistors combined in series and in parallel,
37 pages, *E-Print arXiv*: <http://arxiv.org/abs/1004.3346/>.
(Wednesday the 21 April 2010).
2. Sameen Ahmed Khan,
Primes in Geometric-Arithmetic Progression,
19 pages, *E-Print arXiv*: <http://arxiv.org/abs/1203.2083>.
(Friday the 09 March 2012).
3. Sameen Ahmed Khan,
Coordinate Geometric Generalization of the Spherometer and Cylindrometer,
35 pages, *E-Print archive arXiv*: <http://arxiv.org/abs/1311.3602/>.
(Thursday the 14 November 2013).

D. Expository Publications

1. Sameen Ahmed Khan,
Microsoft Excel in the Physics Classroom,
in *Proceedings of The Third Annual Conference for Middle East Teachers of Mathematics, Science and Computing (METSMaC 2007)*,
The Petroleum Institute, Abu Dhabi, United Arab Emirates, 17-19 March 2007.
Editors: Seán M. Stewart, Janet E. Olearski, Peter Rodgers, Douglas Thompson and Emer A. Hayes,
pp. 171-175 (2007).
2. Sameen Ahmed Khan,
Data Analysis Using Microsoft Excel in the Physics Laboratory,
Bulletin of the IAPT, **24**(6), 184-186 (June 2007).
(**IAPT**: Indian Association of Physics Teachers).
3. Sameen Ahmed Khan,
Cylindro-Spherometer,
Bulletin of the IAPT, **26**(1), 4-6 (January 2009).
(**IAPT**: Indian Association of Physics Teachers).
4. Sameen Ahmed Khan,
Quadratic Surfaces in Science and Engineering,
Bulletin of the IAPT, **Volume 2**(11), 327-330 (November 2010).
(**IAPT**: Indian Association of Physics Teachers).
5. Sameen Ahmed Khan,
Cylindrometer,
The Physics Teacher, **48**(9), 607 (December 2010).
(**AAPT**: American Association of Physics Teachers).
(Digital Object Identifier (**DOI**), <http://dx.doi.org/10.1119/1.3517029>).

6. Sameen Ahmed Khan,
Speed of Sound in Air at varying Temperatures,
Bulletin of the IAPT, **4**(5), 116-117 (May 2012).
(**IAPT**: Indian Association of Physics Teachers).
7. Sameen Ahmed Khan,
How many equivalent resistances?,
Resonance Journal of Science Education, **17**(5), 468-475 (May 2012).
(Monthly Publication of the Indian Academy of Sciences (**IAS**), Copublished with Springer), (Digital Object Identifier (**DOI**), <http://dx.doi.org/10.1007/s12045-012-0050-7>);
Larger Version as E-Print arXiv: <http://arxiv.org/abs/1004.3346/>).
8. Sameen Ahmed Khan,
Floating Ring Magnets,
Bulletin of the IAPT, **4**(6), 145 (June 2012).
(**IAPT**: Indian Association of Physics Teachers).
9. Sameen Ahmed Khan,
Coordinate Geometric Approach to Spherometer,
Bulletin of the IAPT, **5**(6), 139-142 (June 2013).
(**IAPT**: Indian Association of Physics Teachers).
E-Print arXiv: <http://arxiv.org/abs/1309.1951/>.
10. Sameen Ahmed Khan,
Set Theoretic approach to Resistor Networks,
Physics Education, **29** (4), Article Number: 5 (October-December 2013).
(Quarterly e-Journal devoted to Physics Pedagogy, by IAPT).
(**IAPT**: Indian Association of Physics Teachers).

Integer Sequences

<http://www.research.att.com/~njas/sequences/>

<http://NeilSloane.com/>

<http://oeis.org/>

<http://www.oeisf.org/>

<http://SameenAhmedKhan.webs.com/integer-sequences.html>

The set of equivalent resistances formed by any conceivable network (series/parallel or bridge, or non-planar configurations) of n equal resistors has over twenty Integer Sequences associated with it. Ten new Integer Sequences occurring in the following article are listed below:

1. Sameen Ahmed Khan,
The bounds of the set of equivalent resistances of n equal resistors combined in series and in parallel,
37 pages, *E-Print arXiv*: <http://arxiv.org/abs/1004.3346/>.
(Wednesday the 21 April 2010).
2. Sameen Ahmed Khan,
Farey Sequences and Resistor Networks,
Mathematical Sciences - Proceedings of the Indian Academy of Sciences, **122**(2), 153-182 (May 2012).
(Monthly Publication of the Indian Academy of Sciences (**IAS**), Copublished with Springer), (Digital Object Identifier (**DOI**), <http://dx.doi.org/10.1007/s12044-012-0066-7>);
Larger Version as E-Print arXiv: <http://arxiv.org/abs/1004.3346/>.
3. Sameen Ahmed Khan,
How many equivalent resistances?,
Resonance Journal of Science Education, **17**(5), 468-475 (May 2012).
(Monthly Publication of the Indian Academy of Sciences (**IAS**), Copublished with Springer), (Digital Object Identifier (**DOI**), <http://dx.doi.org/10.1007/s12045-012-0050-7>);
Larger Version as E-Print arXiv: <http://arxiv.org/abs/1004.3346/>.
4. Sameen Ahmed Khan,
Number Theory and Resistor Networks,
Chapter-5 in:
Resistors: Theory of Operation, Behavior and Safety Regulations,
Editor: Roy Abi Zeid Daou,
(Nova Science Publishers, New York, 2013, <http://www.novapublishers.com/>).
pp. 99-154 (May 2013).
(Hard Cover: pp. 99-154, ISBN-10: 1622577884 and ISBN-13: 978-1-62257-788-0).
(ebook: pp. ???-???, ISBN-10: 1626187959 and ISBN-13: 978-1-62618-795-5).
5. Sameen Ahmed Khan,
Set Theoretic approach to Resistor Networks,
Physics Education, **29** (4), Article Number: 5 (October-December 2013).
(Quarterly e-Journal devoted to Physics Pedagogy, by IAPT).
(**IAPT**: Indian Association of Physics Teachers).
1. Sameen Ahmed Khan,
Sequence A174283: 1, 2, 4, 9, 23, 57, 151, 409, ...,
Order of the Set of distinct resistances that can be produced using n equal resistors in, series, parallel and/or bridge configurations,
N. J. A. Sloane (*Editor*), *The On-Line Encyclopedia of Integer Sequences*,
published electronically at: <http://oeis.org/A174283>
(Monday the 15 March 2010).

2. Sameen Ahmed Khan,
Sequence A174284: 1, 3, 7, 15, 35, 79, 193, 489, ...,
Order of the Set of distinct resistances that can be produced using at most n equal resistors (n or fewer resistors) in series, parallel and/or bridge configurations,
 N. J. A. Sloane (*Editor*), *The On-Line Encyclopedia of Integer Sequences*,
 published electronically at: <http://oeis.org/A174284>
 (Monday the 15 March 2010).
3. Sameen Ahmed Khan,
Sequence A174285: 0, 0, 0, 0, 1, 3, 17, 53, ...,
Order of the Set of distinct resistances that can be produced using n equal resistors in, series and/or parallel, confined to the five arms (four arms and the diagonal) of a bridge configuration,
 N. J. A. Sloane (*Editor*), *The On-Line Encyclopedia of Integer Sequences*,
 published electronically at: <http://oeis.org/A174285>
 (Monday the 15 March 2010).
4. Sameen Ahmed Khan,
Sequence A174286: 0, 0, 0, 0, 1, 3, 19, 67, ...,
Order of the Set of distinct resistances that can be produced using at most n equal resistors (n or fewer resistors) in, series and/or parallel, confined to the five arms (four arms and the diagonal) of a bridge configuration,
 N. J. A. Sloane (*Editor*), *The On-Line Encyclopedia of Integer Sequences*,
 published electronically at: <http://oeis.org/A174286>
 (Monday the 15 March 2010).
5. Sameen Ahmed Khan,
Sequence A176497: 0, 0, 0, 1, 4, 9, 25, 75, 195, 475, 1265, 3135, 7983, 19697, 50003, 126163, 317629, 802945, 2035619, 5158039, 13084381, 33240845, 84478199, ...,
Order of the Cross Set which is the subset of the set of distinct resistances that can be produced using n equal resistors in series and/or parallel,
 N. J. A. Sloane (*Editor*), *The On-Line Encyclopedia of Integer Sequences*,
 published electronically at: <http://oeis.org/A176497>
 (Wednesday the 21 April 2010).
6. Sameen Ahmed Khan,
Sequence A176498: 0, 0, 0, 0, 0, 0, 0, 0, 1, 6, 9, 24, 58, 124, 312, ...,
Number of elements less than half in the Cross Set which is the subset of the set of distinct resistances that can be produced using n equal resistors in series and/or parallel,
 N. J. A. Sloane (*Editor*), *The On-Line Encyclopedia of Integer Sequences*,
 published electronically at: <http://oeis.org/A176498>
 (Wednesday the 21 April 2010).
7. Sameen Ahmed Khan,
Sequence A176499: 2, 3, 5, 11, 23, 59, 141, 361, 941, 2457, 6331, 16619, 43359, 113159, 296385, 775897, 2030103, 5315385, 13912615, 36421835, 95355147, 249635525, 653525857, 1710966825, 4479358275, 11726974249, 30701593527, 80377757397, 210431301141, ...,
Haros-Farey Sequence whose argument is the Fibonacci Number; Farey(m) where m = Fibonacci (n + 1),
 N. J. A. Sloane (*Editor*), *The On-Line Encyclopedia of Integer Sequences*,
 published electronically at: <http://oeis.org/A176499>
 (Wednesday the 21 April 2010).
8. Sameen Ahmed Khan,
Sequence A176500: 1, 3, 7, 19, 43, 115, 279, 719, 1879, 4911, 12659, 33235, 86715, 226315, 592767, 1551791, 4060203, 10630767, 27825227, 72843667, 190710291, 499271047, 1307051711, 3421933647, 8958716547, 23453948495, 61403187051, 160755514791, 420862602279, ...,
2Farey(m) - 3 where m = Fibonacci (n + 1),
 N. J. A. Sloane (*Editor*), *The On-Line Encyclopedia of Integer Sequences*,
 published electronically at: <http://oeis.org/A176500>
 (Wednesday the 21 April 2010).

9. Sameen Ahmed Khan,
Sequence A176501: 1, 2, 4, 9, 19, 50, 122, 317, 837, 2213, 5758, 15236, 40028, 105079, 276627, 727409, 1910685, 5020094, ...,
Farey(m; I) where m = Fibonacci (n + 1) and I = [1/n, 1],
 N. J. A. Sloane (*Editor*), *The On-Line Encyclopedia of Integer Sequences*,
 published electronically at: <http://oeis.org/A176501>
 (Wednesday the 21 April 2010).
10. Sameen Ahmed Khan,
Sequence A176502: 1, 3, 7, 17, 37, 99, 243, 633, 1673, 4425, 11515, 30471, 80055, 210157, 553253, 1454817, 3821369, 10040187, ...,
2Farey(m; I) - 1 where m = Fibonacci (n + 1) and I = [1/n, 1],
 N. J. A. Sloane (*Editor*), *The On-Line Encyclopedia of Integer Sequences*,
 published electronically at: <http://oeis.org/A176502>
 (Wednesday the 21 April 2010).

Integer Sequences for the difference for Primes in Arithmetic Progression with the minimal start Sequence $\{p_1 + jd\}_{j=0}^{j=k-1}$

11. Sameen Ahmed Khan,
Sequence A206037: 2, 4, 8, 10, 14, 20, 28, 34, 38, 40, 50, 64, 68, 80, 94, 98, 104, 110, 124, 134, 154, 164, 178, 188, 190, 208, 220, 230, 238, 248, ...,
Values of the difference d for 3 primes in arithmetic progression with the minimal start sequence $\{3 + j * d\}$, j = 0 to 2.,
 in N. J. A. Sloane (*Editor*), *The On-Line Encyclopedia of Integer Sequences*,
 published electronically at <http://oeis.org/A206037>
 (Friday the 03 February 2012).
12. Sameen Ahmed Khan,
Sequence A206038: 6, 12, 18, 42, 48, 54, 84, 96, 126, 132, 252, 348, 396, 426, 438, 474, 594, 636, 642, 648, 678, 804, 858, 1176, 1218, 1272, 1302, 1314, 1362, 1428, ...,
Values of the difference d for 4 primes in arithmetic progression with the minimal start sequence $\{5 + j * d\}$, j = 0 to 3.,
 in N. J. A. Sloane (*Editor*), *The On-Line Encyclopedia of Integer Sequences*,
 published electronically at <http://oeis.org/A206038>
 (Friday the 03 February 2012).
13. Sameen Ahmed Khan,
Sequence A206039: 6, 12, 42, 48, 96, 126, 252, 426, 474, 594, 636, 804, 1218, 1314, 1428, 1566, 1728, 1896, 2106, 2574, 2694, 2898, 3162, 3366, 4332, 4368, 4716, 4914, 4926, ...,
Values of the difference d for 5 primes in arithmetic progression with the minimal start sequence $\{5 + j * d\}$, j = 0 to 4.,
 in N. J. A. Sloane (*Editor*), *The On-Line Encyclopedia of Integer Sequences*,
 published electronically at <http://oeis.org/A206039>
 (Friday the 03 February 2012).
14. Sameen Ahmed Khan,
Sequence A206040: 30, 150, 930, 2760, 3450, 4980, 9150, 14190, 19380, 20040, 21240, 28080, 33930, 57660, 59070, 63600, 69120, 76710, 80340, 81450, 97380, 100920, 105960, ...,
Values of the difference d for 6 primes in arithmetic progression with the minimal start sequence $\{7 + j * d\}$, j = 0 to 5.,
 in N. J. A. Sloane (*Editor*), *The On-Line Encyclopedia of Integer Sequences*,
 published electronically at <http://oeis.org/A206040>
 (Friday the 03 February 2012).

15. Sameen Ahmed Khan,
Sequence A206041: 150, 2760, 3450, 9150, 14190, 20040, 21240, 63600, 76710, 117420, 122340, 134250, 184470, 184620, 189690, 237060, 274830, 312000, 337530, 379410, ...,
Values of the difference d for 7 primes in arithmetic progression with the minimal start sequence $\{7 + j * d\}$, $j = 0$ to 6.,
in N. J. A. Sloane (*Editor*), *The On-Line Encyclopedia of Integer Sequences*,
published electronically at <http://oeis.org/A206041>
(Friday the 03 February 2012).
16. Sameen Ahmed Khan,
Sequence A206042: 1210230, 2523780, 4788210, 10527720, 12943770, 19815600, 22935780, 28348950, 28688100, 32671170, 43443330, 47330640, 51767520, 54130440, ...,
Values of the difference d for 8 primes in arithmetic progression with the minimal start sequence $\{11 + j * d\}$, $j = 0$ to 7.,
in N. J. A. Sloane (*Editor*), *The On-Line Encyclopedia of Integer Sequences*,
published electronically at <http://oeis.org/A206042>
(Friday the 03 February 2012).
17. Sameen Ahmed Khan,
Sequence A206043: 32671170, 54130440, 59806740, 145727400, 224494620, 246632190, 280723800, 301125300, 356845020, 440379870, 486229380, 601904940, 676987920, ...,
Values of the difference d for 9 primes in arithmetic progression with the minimal start sequence $\{11 + j * d\}$, $j = 0$ to 8.,
in N. J. A. Sloane (*Editor*), *The On-Line Encyclopedia of Integer Sequences*,
published electronically at <http://oeis.org/A206043>
(Friday the 03 February 2012).
18. Sameen Ahmed Khan,
Sequence A206044: 224494620, 246632190, 301125300, 1536160080, 1760583300, 4012387260, 4911773580, 7158806130, 8155368060, 15049362300, 15908029410, ...,
Values of the difference d for 10 primes in arithmetic progression with the minimal start sequence $\{11 + j * d\}$, $j = 0$ to 9.,
in N. J. A. Sloane (*Editor*), *The On-Line Encyclopedia of Integer Sequences*,
published electronically at <http://oeis.org/A206044>
(Friday the 03 February 2012).
19. Sameen Ahmed Khan,
Sequence A206045: 1536160080, 4911773580, 25104552900, 77375139660, 83516678490, 100070721660, 150365447400, 300035001630, 318652145070, 369822103350, 377344636200, 511688932650, ...,
Values of the difference d for 11 primes in arithmetic progression with the minimal start sequence $\{11 + j * d\}$, $j = 0$ to 10.,
in N. J. A. Sloane (*Editor*), *The On-Line Encyclopedia of Integer Sequences*,
published electronically at <http://oeis.org/A206045>
(Friday the 03 February 2012).

Integer Sequences for the difference for Primes in Geometric-Arithmetic Progression with the minimal start and minimal ratio Sequence $\{p * p^n + jd\}_{j=0}^{j=k-1}$

- Sameen Ahmed Khan,
Primes in Geometric-Arithmetic Progression,
19 pages, *E-Print arXiv*: <http://arxiv.org/abs/1203.2083>.
(Friday the 09 March 2012).
20. Sameen Ahmed Khan,
Sequence A209202: 2, 8, 10, 20, 22, 28, 38, 50, 52, 62, 70, 92, 98, 100, 118, 122, 128, 140, 142, 170, 202, 218, 220, 230, 232, 248, 260, 268, 272, 302, ... ,
Values of the difference d for the geometric-arithmetic progression $\{3 * 3^j + jd\}_{j=0}^2$ to be a set of 3 primes,
in N. J. A. Sloane (*Editor*), *The On-Line Encyclopedia of Integer Sequences*,
published electronically at <http://oeis.org/A209202>
(Tuesday the 06 March 2012).
 21. Sameen Ahmed Khan,
Sequence A209203: 6, 12, 16, 28, 34, 36, 54, 76, 78, 84, 114, 124, 132, 138, 142, 148, 154, 166, 168, 208, 226, 258, 268, 288, 324, 348, 376, 414, 436, 442, ... ,
Values of the difference d for the geometric-arithmetic progression $\{5 * 5^j + jd\}_{j=0}^3$ to be a set of 4 primes,
in N. J. A. Sloane (*Editor*), *The On-Line Encyclopedia of Integer Sequences*,
published electronically at <http://oeis.org/A209203>
(Tuesday the 06 March 2012).
 22. Sameen Ahmed Khan,
Sequence A209204: 84, 114, 138, 168, 258, 324, 348, 462, 552, 588, 684, 714, 744, 798, 882, 894, 972, 1176, 1602, 1734, 2196, 2256, 2442, 2478, 2568, 2646, ... ,
Values of the difference d for the geometric-arithmetic progression $\{5 * 5^j + jd\}_{j=0}^4$ to be a set of 5 primes,
in N. J. A. Sloane (*Editor*), *The On-Line Encyclopedia of Integer Sequences*,
published electronically at <http://oeis.org/A209204>
(Tuesday the 06 March 2012).
 23. Sameen Ahmed Khan,
Sequence A209205: 144, 1494, 1740, 2040, 3324, 4044, 6420, 12804, 13260, 13464, 13620, 15444, 25824, 31524, 31674, 31680, 32124, 33720, 38064, 40410, ... ,
Values of the difference d for the geometric-arithmetic progression $\{7 * 7^j + jd\}_{j=0}^5$ to be a set of 6 primes,
in N. J. A. Sloane (*Editor*), *The On-Line Encyclopedia of Integer Sequences*,
published electronically at <http://oeis.org/A209205>
(Tuesday the 06 March 2012).
 24. Sameen Ahmed Khan,
Sequence A209206: 3324, 13260, 38064, 46260, 51810, 54510, 58914, 76050, 81510, 82434, 109800, 119340, 120714, 132390, 141480, 154254, 167904, 169734, 185040, ... ,
Sameen Ahmed Khan, **Values of the difference d for the geometric-arithmetic progression $\{7 * 7^j + jd\}_{j=0}^6$ to be a set of 7 primes**,
in N. J. A. Sloane (*Editor*), *The On-Line Encyclopedia of Integer Sequences*,
published electronically at <http://oeis.org/A209206>
(Tuesday the 06 March 2012).

25. Sameen Ahmed Khan,
Sequence A209207: 62610, 165270, 420300, 505980, 669780, 903030, 932400, 1004250, 1052610, 1093080, 1230270, 1231020, 1248120, ...,
Values of the difference d for the geometric-arithmetic progression $\{11 * 11^j + jd\}_{j=0}^7$ to be a set of 8 primes,
 in N. J. A. Sloane (*Editor*), *The On-Line Encyclopedia of Integer Sequences*,
 published electronically at <http://oeis.org/A209207>
 (Tuesday the 06 March 2012).
26. Sameen Ahmed Khan,
Sequence A209208: 903030, 1004250, 3760290, 7296450, 7763520, 17988210, 28962390, 29956950, 33316320, 37265160, 39013800, 39768150, 43920480, 50110620, 54651480, 56388810, 74306610, 74679810, 75911850, 89115210, 92619690, 98518800, ...,
Values of the difference d for the geometric-arithmetic progression $\{11 * 11^j + jd\}_{j=0}^8$ to be a set of 9 primes,
 in N. J. A. Sloane (*Editor*), *The On-Line Encyclopedia of Integer Sequences*,
 published electronically at <http://oeis.org/A209208>
 (Tuesday the 06 March 2012).
27. Sameen Ahmed Khan,
Sequence A209209: 903030, 17988210, 28962390, 39768150, 74306610, 89115210, 116535300, 173227980, 186013380, 237952050, 359613030, 386317920, 392253990, 443687580, 499153200, 548024610, 591655080, ...,
Values of the difference d for the geometric-arithmetic progression $\{11 * 11^j + jd\}_{j=0}^9$ to be a set of 10 primes,
 in N. J. A. Sloane (*Editor*), *The On-Line Encyclopedia of Integer Sequences*,
 published electronically at <http://oeis.org/A209209>
 (Tuesday the 06 March 2012).
28. Sameen Ahmed Khan,
Sequence A209210: 443687580, 591655080, 1313813550, 2868131100, 3525848580, 3598823970, 4453413120, 6075076800, 6644124480, 7429693770, 9399746580, ...,
Values of the difference d for the geometric-arithmetic progression $\{11 * 11^j + jd\}_{j=0}^{10}$ to be a set of 11 primes,
 in N. J. A. Sloane (*Editor*), *The On-Line Encyclopedia of Integer Sequences*,
 published electronically at <http://oeis.org/A209210>
 (Tuesday the 06 March 2012).
29. Sameen Ahmed Khan,
Sequence A227280: 81647160420, 170655787050, 211212209880, 227961624450, ...,
Values of the difference d for 12 primes in geometric-arithmetic progression with the minimal sequence $\{13 * 13^j + j * d\}_{j=0}^{11}$,
 in N. J. A. Sloane (*Editor*), *The On-Line Encyclopedia of Integer Sequences*,
 published electronically at <http://oeis.org/A227280>
 (Friday the 05 July 2013).

**Integer Sequences for the First primes of arithmetic progressions of
 k primes each with the common difference $k\#$
 Minimal Difference Sequence $\{p_1 + j * (k\#)\}_{j=0}^{j=k-1}$**

30. Sameen Ahmed Khan,
Sequence A227281: 7, 11, 37, 107, 137, 151, 277, 359, 389, 401, 541, 557, 571, 877, 1033, 1493, 1663, 2221, 2251, 2879, 3271, 6269, 6673, 6703, 7457, 7487, 9431, 10103, 10133, 10567, 11981, 12457, 12973, 14723, 17047, 19387, 24061, 25643, 25673, 26861, 26891, 27337, ...,
First primes of arithmetic progressions of 5 primes each with the common difference 30,
 in N. J. A. Sloane (*Editor*), *The On-Line Encyclopedia of Integer Sequences*,
 published electronically at <http://oeis.org/A227281>
 (Friday the 05 July 2013).
31. Sameen Ahmed Khan,
Sequence A227282: 47, 179, 199, 409, 619, 829, 881, 1091, 1453, 3499, 3709, 3919, 10529, 10627, 10837, 10859, 11069, 11279, 14423, 20771, 22697, 30097, 30307, 31583, 31793, 32363, 41669, 75703, 93281, 95747, 120661, 120737, 120871, 120947, 129287, 140603, 153319, ...,
First primes of arithmetic progressions of 7 primes each with the common difference 210,
 in N. J. A. Sloane (*Editor*), *The On-Line Encyclopedia of Integer Sequences*,
 published electronically at <http://oeis.org/A227282>
 (Friday the 05 July 2013).
32. Sameen Ahmed Khan,
Sequence A227283: 199, 409, 619, 881, 3499, 3709, 10627, 10859, 11069, 30097, 31583, 120661, 120737, 153319, 182537, 471089, 487391, 564973, 565183, 825991, 1010747, 1280623, 1288607, 1288817, 1302281, 1302491, 1395209, 1982599, 2358841, 2359051, 2439571, ...,
First primes of arithmetic progressions of 8 primes each with the common difference 210,
 in N. J. A. Sloane (*Editor*), *The On-Line Encyclopedia of Integer Sequences*,
 published electronically at <http://oeis.org/A227283>
 (Friday the 05 July 2013).
33. Sameen Ahmed Khan,
Sequence A227284: 199, 409, 3499, 10859, 564973, 1288607, 1302281, 2358841, 3600521, 4047803, 17160749, 20751193, 23241473, 44687567, 50655739, 53235151, 87662609, 100174043, 103468003, 110094161, 180885839, 187874017, 192205147, 221712811, 243051733, ...,
First primes of arithmetic progressions of 9 primes each with the common difference 210,
 in N. J. A. Sloane (*Editor*), *The On-Line Encyclopedia of Integer Sequences*,
 published electronically at <http://oeis.org/A227284>
 (Friday the 05 July 2013).
34. Sameen Ahmed Khan,
Sequence A227285: 60858179, 186874511, 291297353, 1445838451, 2943023729, 4597225889, 7024895393, 8620560607, 8656181357, 19033631401, 20711172773, 25366690189, 27187846201, 32022299977, 34351919351, ...,
First primes of arithmetic progressions of 11 primes each with the common difference 2310,
 in N. J. A. Sloane (*Editor*), *The On-Line Encyclopedia of Integer Sequences*,
 published electronically at <http://oeis.org/A227285>
 (Friday the 05 July 2013).
35. Sameen Ahmed Khan,
Sequence A227286: 14933623, 2085471361, ...,
First primes of arithmetic progressions of 13 primes each with the common difference 30030,
 in N. J. A. Sloane (*Editor*), *The On-Line Encyclopedia of Integer Sequences*,
 published electronically at <http://oeis.org/A227286>
 (Friday the 05 July 2013).

Non-Technical Writings[†]
(Popular Writings)

1. (a) Sameen Ahmed Khan,
Origins of the Word Mosque,
Islamic Voice, **19-06** No. 234, pp. 20 (June 2006).
 (in the section, *History & Heritage*);
- (b) Sameen Ahmed Khan,
Origins of the Word Mosque,
Radiance Viewsweekly, **Vol. XLIV**, No. 20, pp. 32 (29 October - 04 November 2006).
2. Sameen Ahmed Khan,
What is Mathematics?,
Youth Observer, pp. 14 (October 2006 Ramadhan 1427 AH).
 Supplement to *Oman Observer*, **Vol. 25, No. 327**, (Saturday the 07 October 2006).
 (OEPNPA: Oman Establishment for Press, News, Publication and Advertising in co-operation with the Ministry of Education).
3. Sameen Ahmed Khan,
A Date with Tradition,
Radiance Viewsweekly, **Vol. XLIV**, No. 17, pp. 28-29 (1-7 October 2006).
4. (a) Sameen Ahmed Khan,
Olive the Blessed Tree,
Radiance Viewsweekly, **Vol. XLIV**, No. 18, pp. 22-23 (8-14 October 2006);
- (b) Sameen Ahmed Khan,
Olive the Blessed Tree,
Youth Observer, pp. 12 (November 2006 Shawwal 1427 AH).
 Supplement to *Oman Observer*, **Vol. 25, No. 355**, (Saturday the 04 November 2006).
 (OEPNPA: Oman Establishment for Press, News, Publication and Advertising in co-operation with the Ministry of Education).
5. (a) Sameen Ahmed Khan,
The Sajdah Tilawat (Prostration Verses in the Quran),
Radiance Viewsweekly, **Vol. XLIV**, No. 20, pp. 7 (29 October - 04 November 2006);
- (b) Sameen Ahmed Khan,
The Sajdah Tilawat (Prostration Verses in the Quran),
Islamic Voice, **20-10** No. 250, pp. 31 (October 2007).
6. (a) Sameen Ahmed Khan,
The Google Literacy Project,
Radiance Viewsweekly, **Vol. XLIV**, No. 24, pp. 27 (26 November - 02 December 2006);
- (b) Sameen Ahmed Khan,
The Google Literacy Project,
Youth Observer, pp. 5 (December 2006 Dhul Qaada 1427 AH).
 Supplement to *Oman Observer*, **Vol. 26, No. 18** (Saturday the 02 December 2006).
 (OEPNPA: Oman Establishment for Press, News, Publication and Advertising in co-operation with the Ministry of Education).

[†]This List is Incomplete!

7. (a) Sameen Ahmed Khan,
Fifty Years of UNSCEAR the UN Scientific Committee on the Effects of Atomic Radiation,
IRPS Bulletin, **20**(3), 15-16 (December 2006).
(**IRPS**: International Radiation Physics Society);
- (b) Sameen Ahmed Khan,
Fifty Years of UNSCEAR the UN Scientific Committee on the Effects of Atomic Radiation,
Bulletin of the IAPT, **24**(2), pp. 49 & 52 (February 2007).
(**IAPT**: Indian Association of Physics Teachers);
- (c) Sameen Ahmed Khan,
Fifty Years of UNSCEAR the UN Scientific Committee on the Effects of Atomic Radiation,
AAPPS Bulletin, **17**(1), 32-33 (February 2007).
(**AAPPS**: Association of Asia Pacific Physical Societies).
8. Sameen Ahmed Khan,
**The 15th Asian Games Conclude in Qatar;
Lady Sprinter Debunks Hijab Myth on Track,**
Radiancance Viewsweekly, **Vol. XLIV**, No. 28, pp. 96-97 (31 December 2006 - 6 January 2007).
9. Reported by Sameen Ahmed Khan,
Sprinter in Hijab wins Gold at the 15th Asian Games,
Islamic Voice, **20-01** No. 241, pp. 29 (January 2007, Zil-Hijjah 1427/Muharram 1428).
10. Sameen Ahmed Khan,
Physics,
Youth Observer, pp. 14 (January 2007 - Dhul Hijjah 1427 AH).
Supplement to Oman Observer, **Vol. 26, No. 63** (Tuesday the 16 January 2007).
(**OEPNPA**: Oman Establishment for Press, News, Publication and Advertising in co-operation with the Ministry of Education).
11. Sameen Ahmed Khan,
Tatarstan President Shaimiev Wins King Faisal Prize 2007 for Service to Islam,
Islamic Voice, **20-02** No. 242, pp. 1 (February 2007, Muharram/Safar 1428).
The Prizes are awarded every year by the King Faisal Foundation (**KFF**), Saudi Arabia.
12. (a) Sameen Ahmed Khan,
The King Faisal International Prizes for 2007,
The Muslim World, pp. ??? (February 2007);
- (b) Sameen Ahmed Khan,
The King Faisal International Prizes for 2007,
Radiancance Viewsweekly, **Vol. XLIV**, No. 33, pp. 28-29 (4-10 February 2007);
- (c) Sameen Ahmed Khan,
The King Faisal International Prizes for 2007,
The Washington Report on Middle East Affairs, **Vol. XXVI**, No. 3, pp. 69 (April 2007).
Available at *Encyclopedia Britannica Online*, Article No. 9047386.
(<http://www.britannica.com/eb/topic-332631/article-9047386/>).
The Prizes are awarded every year by the King Faisal Foundation (**KFF**), Saudi Arabia.
13. Sameen Ahmed Khan,
Spreadsheets in Science and Education,
Youth Observer, pp. 10 (March 2007 - Safar 1428 AH).
Supplement to Oman Observer, **Vol. 26, No. 116** (Saturday the 10 March 2007).
(**OEPNPA**: Oman Establishment for Press, News, Publication and Advertising in co-operation with the Ministry of Education).
14. Sameen Ahmed Khan,
Microsoft Excel in the Physics Classroom,
in *Proceedings of The Third Annual Conference for Middle East Teachers of Mathematics, Science and Computing (METSMaC 2007)*,
The Petroleum Institute, Abu Dhabi, United Arab Emirates, 17-19 March 2007.
Editors: Seán M. Stewart, Janet E. Olearski, Peter Rodgers, Douglas Thompson and Emer A. Hayes,
pp. 171-175 (2007).

15. (a) Sameen Ahmed Khan,
Science Historian Roshdi Hifni Rashed Awarded the King Faisal International Prize for 2007,
Europhysics News, **38**(2), 7 (March-April 2007).
(Publication of the *European Physical Society*);
- (b) Sameen Ahmed Khan,
Science Historian Roshdi Hifni Rashed Awarded the King Faisal International Prize for 2007,
AAPPS Bulletin, **17**(4), 37 (August 2007).
(**AAPPS**: Association of Asia Pacific Physical Societies).
The Prizes are awarded every year by the King Faisal Foundation (**KFF**), Saudi Arabia.
16. (a) Sameen Ahmed Khan,
Report of the Workshop on Economic Development for Physicists from Developing Countries, (EDPDC),
(27 November - 01 December 2006, The Abdus Salam International Centre for Theoretical Physics (**ICTP**), Trieste, Italy).
Bulletin of the IAPT, **24**(5), pp. 156 & 158 (May 2007).
(**IAPT**: Indian Association of Physics Teachers);
- (b) Sameen Ahmed Khan,
Report of the Workshop on Economic Development for Physicists from Developing Countries, (EDPDC),
AAPPS Bulletin, **18**(1), 37-38 (February 2008).
(**AAPPS**: Association of Asia Pacific Physical Societies).
17. Sameen Ahmed Khan,
Chemistry,
Youth Observer, pp. 13 (May 2007 - Rabee Al Thani 1428 AH).
Supplement to Oman Observer, **Vol. 26, No. 174** (Monday the 07 May 2007).
(**OEPNPA**: Oman Establishment for Press, News, Publication and Advertising in co-operation with the Ministry of Education).
18. Sameen Ahmed Khan,
Data Analysis Using Microsoft Excel in the Physics Laboratory,
Bulletin of the IAPT, **24**(6), pp. 184-186 (June 2007).
(**IAPT**: Indian Association of Physics Teachers).
19. Sameen Ahmed Khan,
Message to those affected by the Cyclone Gonu,
Letter, in *The Week*, Issue **224**, pp. 2 (20 June 2007).
(The Apex Press and Publishing, Muscat, Sultanate of Oman).
20. (a) Sameen Ahmed Khan,
Sophisticated Geometry in Islamic Architecture,
Radiance Viewsweekly, **Vol. XLV**, No. 3, pp. 7 (22-28 July 2007);
- (b) Sameen Ahmed Khan,
Penrose Geometry Evokes New Interest,
Islamic Voice, **Vol. 20-12** No. 252, pp. 39 (December 2007).
21. Sameen Ahmed Khan,
Sultan Qaboos Chair for Arabic Studies in Beijing University,
Radiance Viewsweekly, **Vol. XLV**, No. 3, pp. 17 (22-28 July 2007).
22. (a) Sameen Ahmed Khan,
Saudi Arabia Launches a Research University,
Radiance Viewsweekly, **Vol. XLV**, No. 12, pp. 18-19 (30 September - 6 October 2007);
- (b) Sameen Ahmed Khan,
Saudi Arabia Launches a Research University,
The Muslim World, pp. ??? (October 2007);
- (c) Sameen Ahmed Khan,
Saudi Arabia Launches a Research University,
Islamic Voice, **Vol. 20-11** No. 251, pp. 39 (November 2007).
The King Abdullah University of Science and Technology (**KAUST**), Thuwal, Saudi Arabia.

23. Sameen Ahmed Khan,
Arab Origins of the Discovery of the Refraction of Light;
Roshdi Hifni Rashed Awarded the 2007 King Faisal International Prize,
Optics & Photonics News (OPN), **18**(10), 22-23 (October 2007).
 The Prizes are awarded every year by the King Faisal Foundation (**KFF**), Saudi Arabia.
24. Sameen Ahmed Khan,
Synchrotron X-Ray ki Tarz ki Nahayat Taraquiyafth Machine: Mashraqui-wasta ke liye Germany ka Atyah,
 (Article in Urdu, **Synchrotron an Advanced X-Ray Source: Germany's Gifts to the Middle East**),
Zikra Jadeed, **Vol. 4**, No. 43, pp. 27-33 (October 2007).
 (Zikra Jadeed is a monthly publication from Delhi, India).
Tarjumani/Translator: Dr. Azher Majid Siddiqui, <http://azhermajidsiddiqui.webs.com/>.
25. Sameen Ahmed Khan,
Impact of ICT in various spheres of life,
Digital Oman, Issue 11, pp. 37-38 (Fall 2007).
 Supplement to Oman Observer, **Vol. 27, No. 19** (Monday the 03 December 2007).
 A quarterly, English-Arabic bilingual publication by Oman Establishment for Press, News, Publication and Advertising (**OEPNPA**) in partnership with the Information Technology Technical Secretariat (**ITTS**) at the Ministry of National Economy and the Public Establishment for Industrial Estates (**PEIE**).
26. (a) Sameen Ahmed Khan,
Great Crowds few Hajis,
Letter in Islamic Voice, **Vol. 21-02** No. 254, pp. 10 (February 2008);
- (b) Sameen Ahmed Khan,
The Etiquette of Hajj,
Pakistan Link, pp. ??? (Friday the 04 April 2008). (Published from Irvine, California, USA).
27. (a) Sameen Ahmed Khan,
Review of the Books:
The History of Makkah Mukarramah (ISBN: 9960-44-929-7) and
The History of Madinah Munawwarah (ISBN: 9960-43-442-7)
 by Dr. Muhammad Ilyas Abdul Ghani,
 (Al-Rasheed Printers, Madinah Munawwarah, Kingdom of Saudi Arabia).
Islamic Voice, **Vol. 21-02** No. 254, pp. 33 (February 2008);
- (b) Sameen Ahmed Khan,
A Tale of Two Cities, Review of the Books:
The History of Makkah Mukarramah and *The History of Madinah Munawwarah*,
Radiance Viewsweekly, **Vol. XLV**, No. 29, pp. ?? (February 2008).
- (c) **Long Book Review:** in
 Sameen Ahmed Khan,
Review of the Books:
The History of Makkah Mukarramah and *The History of Madinah Munawwarah*,
Renaissance, **Vol. 18**, No. 09, pp. ??-?? (September 2008).
- (d) **Long Book Review:** in
 Sameen Ahmed Khan,
Review of the Books:
The History of Makkah Mukarramah and *The History of Madinah Munawwarah* (Part: 1),
BaKhabar, **7** (10), 15-18 (October 2014); Sameen Ahmed Khan,
Review of the Books:
The History of Makkah Mukarramah and *The History of Madinah Munawwarah* (Part: 2),
BaKhabar, **7** (11), 17-19 (November 2014);
 Published by Bihar Anjuman, <http://bakhabar.biharanjuman.org/>.

28. Sameen Ahmed Khan,
What is E-Learning?,
Youth Observer, pp. 7 (April 2008 - Rabee Al Awwal 1429 AH).
Supplement to Oman Observer, **Vol. 27, No. 144** (Sunday the 06 April 2008).
(**OEPNPA**: Oman Establishment for Press, News, Publication and Advertising in co-operation with the Ministry of Education).
29. Sameen Ahmed Khan,
Start with Eye Donations,
Letter, in *The Week*, Issue **268**, pp. 2 (23 April 2008).
(The Apex Press and Publishing, Muscat, Sultanate of Oman).
30. (a) Sameen Ahmed Khan,
Report of the First International Conference on Arabs' and Muslims History of Sciences,
(24-27 March 2008, University of Sharjah, Sharjah, United Arab Emirates),
Islamic Voice, **Vol. 21-05**, No. 257, pp. 5 (May 2008);
(b) Sameen Ahmed Khan,
Report of the First International Conference on Arabs' and Muslims History of Sciences,
American Journal of Islamic Social Sciences (AJISS), **Vol. 25**, No. 3, pp. 158-160 (Summer 2008).
31. Sameen Ahmed Khan,
Cylindro-Spherometer,
Bulletin of the IAPT, **26**(1), 4-6 (January 2009).
(**IAPT**: Indian Association of Physics Teachers).
32. Sameen Ahmed Khan,
King Faisal International Prize 2009,
Europhysics News, **40**(3), 5 (May-June 2009).
(Publication of the *European Physical Society*).
33. Sameen Ahmed Khan,
Awareness is the first step, but shouldn't we have regulation?,
Letter, in *H! Magazine*, **Vol. III, Issue 13**, pp. 17 (Friday the 19 June 2009).
(Muscat Press & Publishing House, Muscat, Sultanate of Oman).
This issue is the *Energy Compliant Equipment*.
34. Sameen Ahmed Khan,
Spam is here to stay,
Letter, in *The Week*, Issue **330**, pp. 42 (01 July 2009).
(The Apex Press and Publishing, Muscat, Sultanate of Oman).
35. Sameen Ahmed Khan,
A Profile of Hermann von Helmholtz,
Letter, in *Optics & Photonics News (OPN)*, **21** (7/8), pp. 7 (July/August 2010).
36. Sameen Ahmed Khan,
Quadratic Surfaces in Science and Engineering,
Bulletin of the IAPT, **Volume 2**(11), 327-330 (November 2010).
(**IAPT**: Indian Association of Physics Teachers).
37. Sameen Ahmed Khan,
Cylindrometer,
The Physics Teacher, **48**(9), 607 (December 2010).
(**AAPT**: American Association of Physics Teachers).
Digital Object Identifier (**DOI**), <http://dx.doi.org/10.1119/1.3517029>.
38. Sameen Ahmed Khan,
Christmas Greetings to Milad People,
Radiance Viewsweekly, **Vol. XLVIII**, No. 38, pp. 17-19 (26 December 2010 - 01 January 2011).
39. Sameen Ahmed Khan,
Speed of Sound in Air at varying Temperatures,
Bulletin of the IAPT, **4**(5), 116-117 (May 2012).
(**IAPT**: Indian Association of Physics Teachers).

40. Sameen Ahmed Khan,
How many equivalent resistances?,
Resonance Journal of Science Education, **17**(5), 468-475 (May 2012).
(Monthly Publication of the Indian Academy of Sciences (**IAS**), Copublished with Springer), (Digital Object Identifier (**DOI**), <http://dx.doi.org/10.1007/s12045-012-0050-7>);
Larger Version as E-Print arXiv: <http://arxiv.org/abs/1004.3346/>.
41. Sameen Ahmed Khan,
Floating Ring Magnets,
Bulletin of the IAPT, **4**(6), 145 (June 2012).
(**IAPT**: Indian Association of Physics Teachers).
42. Sameen Ahmed Khan,
Institute of Mathematical Sciences Celebrates Jubilee,
Muscat Daily, page 22 (Sunday the 20 January 2013).
(The Apex Press and Publishing, Muscat, Sultanate of Oman).
43. Sameen Ahmed Khan,
King Faisal International Prizes for 2013,
Radiance Viewsweekly, **Vol. L**, No. 46, pp. 28-29 (10-16 February 2013).
The Prizes are awarded every year by the King Faisal Foundation (**KFF**), Saudi Arabia.
44. Sameen Ahmed Khan,
Physics in India,
Letter in Physics World, **26**(3), 20 (March 2013).
45. Sameen Ahmed Khan,
2013 King Faisal International Prize for Science and Medicine,
Current Science, **104**(5), 575 (10 March 2013).
(Fortnightly Publication of the Indian Academy of Sciences).
The Prizes are awarded every year by the King Faisal Foundation (**KFF**), Saudi Arabia.
46. Sameen Ahmed Khan,
2013 King Faisal Prize awarded to P. B. Corkum and F. Krausz,
e-EPS Newsletter (25 March 2013).
(*e-EPS* is the monthly Newsletter of the European Physical Society).
The Prizes are awarded every year by the King Faisal Foundation (**KFF**), Saudi Arabia.
47. Sameen Ahmed Khan,
Photonics wins the King Faisal International Prize,
ICO Newsletter, **95**, 2-3 (April 2013).
(**ICO**: International Commission for Optics).
The Prizes are awarded every year by the King Faisal Foundation (**KFF**), Saudi Arabia.
48. Sameen Ahmed Khan,
Palestinian Wins King Faisal Foundation Award,
The Washington Report on Middle East Affairs, Vol. **XXXII**, No. 3, pp. 60 (April 2013).
The Prizes are awarded every year by the King Faisal Foundation (**KFF**), Saudi Arabia.
49. Sameen Ahmed Khan,
Coordinate Geometric Approach to Spherometer,
Bulletin of the IAPT, **5**(6), 139-142 (June 2013).
(**IAPT**: Indian Association of Physics Teachers).
E-Print arXiv: <http://arxiv.org/abs/1309.1951/>.
50. Sameen Ahmed Khan,
Set Theoretic approach to Resistor Networks,
Physics Education, **29** (4), Article Number: 5 (October-December 2013).
(Quarterly e-Journal devoted to Physics Pedagogy, by IAPT).
(**IAPT**: Indian Association of Physics Teachers).
51. Sameen Ahmed Khan,
3-D Printing,
Letter, in *Optics & Photonics News (OPN)*, **24** (11), pp. 7 (November 2013).
The above Letter cites the *First International Workshop on Low-cost 3D Printing for Science, Education and Sustainable Development*, conducted at ICTP, the Abdus Salam International Centre for Theoretical Physics, Trieste, Italy and the *Open Book on Low-cost 3D Printing for Science, Education and Sustainable Development*.

52. (a) Sameen Ahmed Khan,
UNESCO Sultan Qaboos Prize for Environmental Preservation,
Radiance Viewsweekly, Vol. **LI**, No. 38, pp. 34 (22-28 December 2013);
- (b) Sameen Ahmed Khan,
2013 UNESCO Sultan Qaboos Prize for Environmental Preservation,
Young Muslim Digest, Vol. **36**, Issue 1, pp. ??-?? (January 2014).
- (c) Sameen Ahmed Khan,
UNESCO Sultan Qaboos Prize for Environmental Preservation for 2013,
BaKhabar, **7** (4), 13 (April 2014).
Published by Bihar Anjuman, <http://bakhabar.biharanjuman.org/>.
The Prizes are awarded every two years <http://un-qaboos-prize.net/>.
53. Azher Majid Siddiqui and Sameen Ahmed Khan,
Urdu mein synchrotron ka qiyam,
(Article in Urdu, **Establishment of Synchrotron in Jordan**),
Urdu Science Mahnamah, No. **240**, pp. 12-15 (January 2014).
(Monthly science magazine in Urdu, from Delhi, India).
54. (a) Sameen Ahmed Khan,
2015 the International Year of Light and Light-based Technologies (IYL),
BaKhabar, **7** (1), 17-18 (January 2014).
Published by Bihar Anjuman, <http://bakhabar.biharanjuman.org/>.
- (b) Sameen Ahmed Khan,
2015 the International Year of Light and Light-based Technologies (IYL),
Islamic Voice, **27-01**, No. 325, pp. 17 (January 2014).
- (c) Sameen Ahmed Khan,
2015 the International Year of Light and Light-based Technologies,
Radiance Viewsweekly, Vol. **LI**, No. 40, pp. 21-22 (5-11 January 2014).
- (d) Sameen Ahmed Khan,
2015 as the International Year of Light and Light-based Technologies,
Young Muslim Digest, Vol. **36**, Issue 3, pp. ??-?? (March 2014).
- (e) Sameen Ahmed Khan,
Year of Light and Reflection,
Islamic Horizons, **43** (2), 32 (March-April 2014).
(Publication of **ISNA**: the Islamic Society of North America).
55. Sameen Ahmed Khan,
2014 King Faisal International Prize Goes to Gerd Faltings,
Asia Pacific Mathematics Newsletter, **4** (1), 26-27, (January 2014).
The Prizes are awarded every year by the King Faisal Foundation (**KFF**), Saudi Arabia.
56. (a) Sameen Ahmed Khan,
King Faisal International Prize for 2014,
Radiance Viewsweekly, Vol. **LI**, No. 43, pp. 28-29 (26 January - 01 February 2014);
- (b) Sameen Ahmed Khan,
The King Faisal International Prize for 2014,
BaKhabar, **7** (2), 21-22 (February 2014).
Published by Bihar Anjuman, <http://bakhabar.biharanjuman.org/>.
- The Prizes are awarded every year by the King Faisal Foundation (**KFF**), Saudi Arabia.
57. Sameen Ahmed Khan,
2014 King Faisal International Prize for Science and Medicine,
Current Science, **106** (4), 500 (25 February 2014).
(Fortnightly Publication of the Indian Academy of Sciences).
The Prizes are awarded every year by the King Faisal Foundation (**KFF**), Saudi Arabia.

58. Sameen Ahmed Khan,
2015 declared the International Year of Light and Light-based Technologies,
Current Science, **106** (4), 501 (25 February 2014).
(Fortnightly Publication of the Indian Academy of Sciences).
59. Sameen Ahmed Khan,
Chemistry and the International Year of Light,
The Chemical Educator, **19**, 102-103 (28 March 2014).
<http://www.chemeducator.org/>,
Digital Object Identifier (DOI): <http://dx.doi.org/10.1007/s00897132543a>
60. (a) Sameen Ahmed Khan,
Visualising the Invisible through Crystallography,
BaKhabar, **7** (4), 4-5 (April 2014).
Published by Bihar Anjuman, <http://bakhabar.biharanjuman.org/>;
- (b) Sameen Ahmed Khan,
Zeroing on the Structure of Matter through Crystallography,
Radiancance Viewsweekly, **Vol. LII**, No. 1, pp. 28-29 (6-12 April 2014).
61. Sameen Ahmed Khan,
X-Rays to Synchrotrons and the International Year of Light (IYL-2015),
IRPS Bulletin, **28** (1), 9-13 (April 2014).
(IRPS: International Radiation Physics Society).
62. Sameen Ahmed Khan,
Particle Accelerators and the International Year of Light,
ICFA Beam Dynamics Newsletter, **63**, 9-15, (April 2014).
(ICFA: International Committee for Future Accelerators).
63. (a) Sameen Ahmed Khan,
Zeroing on the Earth Hour,
BaKhabar, **7** (5), 25 (May 2014).
Published by Bihar Anjuman, <http://bakhabar.biharanjuman.org/>.
- (b) Sameen Ahmed Khan,
Batting for Environment with the Earth Hour,
Radiancance Viewsweekly, **Vol. LII**, No. 52, pp. 23-24 (29 March - 4 April 2015).
- (c) Sameen Ahmed Khan,
Battling for the Environment with Earth Hour,
Tameer-e-Fikr, **3** (2), 15, 31 (March-April 2015).
A Bimonthly & Bilingual (English & Urdu) Magazine on Religion & Science, published by the Furqania Academy, Bangalore.
64. (a) Hajira Khan and Sameen Ahmed Khan,
Floating Magnets,
BaKhabar, **7** (6), 7-8 (June 2014).
Published by Bihar Anjuman, <http://bakhabar.biharanjuman.org/>;
- (b) Hajira Khan and Sameen Ahmed Khan,
Floating Ring Magnets Revisited,
Radiancance Viewsweekly, **Vol. LII**, No. 34, pp. 27-28 (2329 November 2014).
65. (a) Sameen Ahmed Khan,
Gearing up for the Tarawih,
BaKhabar, **7** (6), 23-26 (June 2014).
Published by Bihar Anjuman, <http://bakhabar.biharanjuman.org/>.
- (b) Sameen Ahmed Khan,
Preparing for the Tarawih,
Radiancance Viewsweekly, **Vol. LII**, No. 13, pp. 23-29 (29 June - 05 July 2014).

66. (a) Sameen Ahmed Khan,
Non-invasive diagnosis of foetal diseases bags the King Faisal International Prize,
Global Journal of Pediatrics, **2** (2), 57-61 (June 2014).
- (b) Sameen Ahmed Khan,
Non-Invasive Diagnosis of Foetal Diseases recognized by the King Faisal International Prize,
Innovative Journal of Medical and Health Science, **4** (4), 137-139 (July-August 2014).
(Digital Object Identifier (DOI), <http://dx.doi.org/10.15520/ijmhs.2014.vol4.iss4.18.137-139>).
- The Prizes are awarded every year by the King Faisal Foundation (KFF), Saudi Arabia.
67. Sameen Ahmed Khan,
X-Rays to Synchrotrons,
Radiance Viewsweekly, **Vol. LII**, No. 10, pp. 25-27 (8-14 June 2014).
68. (a) Hajira Khan and Sameen Ahmed Khan,
Guessing the Number,
Radiance Viewsweekly, **Vol. LII**, No. 11, pp. 29 (15-21 June 2014).
- (b) Hajira Khan and Sameen Ahmed Khan,
You too can Guess the Number,
BaKhabar, **8** (4), 2 (April 2015).
Published by Bihar Anjuman, <http://bakhabar.biharanjuman.org/>.
69. Sameen Ahmed Khan,
Throwing Light on the Brighter Side,
Oman Observer, **Vol. 33, No. 221**, pp. 27 (Monday the 23 June 2014; 25 Shaban 1435).
(OEPPA: Oman Establishment for Press, Publication and Advertising).
70. (a) Hajira Khan and Sameen Ahmed Khan,
Dates Round the Year,
BaKhabar, **7** (7), 18-20 (July 2014).
Published by Bihar Anjuman, <http://bakhabar.biharanjuman.org/>.
- (b) Hajira Khan and Sameen Ahmed Khan,
Dates for Health,
Radiance Viewsweekly, **Vol. LII**, No. 14, pp. 23-27 (6-12 July 2014).
- (c) Hajira Khan and Sameen Ahmed Khan,
Joy of Dates,
Tameer-e-Fikr, Isno. 10, **3** (3), 22-24, 38 (May-June 2015).
A Bimonthly & Bilingual (English & Urdu) Magazine on Religion & Science, published by the Furqania Academy, Bangalore.
71. (a) Sameen Ahmed Khan,
Plan your Ramadan Month,
BaKhabar, **7** (7), 24-25 (July 2014).
Published by Bihar Anjuman, <http://bakhabar.biharanjuman.org/>.
- (b) Sameen Ahmed Khan,
Let us Plan for Ramadan-ul-Mubarak,
Young Muslim Digest, **Vol. 36**, Issue 7, pp. 27-29 (July 2014).
- (c) Sameen Ahmed Khan,
Let Us All Plan for the Ramadhan-ul-Mubarak,
Radiance Viewsweekly, **Vol. LII**, No. 15, pp. 15-17 (13-19 July 2014).
72. Sameen Ahmed Khan,
Letter,
Tameer-e-Fikr, **2** (4), 26 (July-August 2014).
A Bimonthly & Bilingual (English & Urdu) Magazine on Religion & Science, published by the Furqania Academy, Bangalore.
73. Hajira Khan and Sameen Ahmed Khan,
X-Rays,
BaKhabar, **7** (8), 12 (August 2014).
Published by Bihar Anjuman, <http://bakhabar.biharanjuman.org/>.

74. (a) Sameen Ahmed Khan,
Plan your Hajj Trip,
BaKhabar, **7** (8), 13-15 (August 2014).
Published by Bihar Anjuman, <http://bakhabar.biharanjuman.org/>.
- (b) Sameen Ahmed Khan,
Let us All Plan for Hajj Baitullah,
Radiance Viewsweekly, **Vol. LII**, No. 19, pp. 82-86 (10-16 August 2014).
75. (a) Sameen Ahmed Khan,
Mosque and Education in Islam,
BaKhabar, **7** (8), 18-19 (August 2014).
Published by Bihar Anjuman, <http://bakhabar.biharanjuman.org/>.
- (b) Sameen Ahmed Khan,
Status of Mosque and Education in Islam,
Radiance Viewsweekly, **Vol. LII**, No. 20, pp. 21-22 (17-23 August 2014).
- (c) **Role of Mosque and Education in Islam,**
Young Muslim Digest, **Vol. 37**, Issue 1, pp. ??-?? (January 2015).
76. Sameen Ahmed Khan,
Medieval Arab Contributions to Optics and the International Year of Light (Part: 1),
Tameer-e-Fikr, **2** (5), 20-21 (September-October 2014).
Medieval Arab Contributions to Optics and the International Year of Light (Part: 2),
Tameer-e-Fikr, **2** (6), 21-22 (November-December 2014).
A Bimonthly & Bilingual (English & Urdu) Magazine on Religion & Science, published by the Furqania Academy, Bangalore.
77. (a) Sameen Ahmed Khan,
Stanford's Maryam Mirzakhani is the First Muslim Fields Medalist,
Pakistan Link, **Vol. 24/38**, pp. 21 (Friday the 19 September 2014, 24 Dhul-qi'dah 1435).
(Published from Irvine, California, USA);
- (b) Sameen Ahmed Khan,
First Muslim to be Awarded a Fields Medal,
Radiance Viewsweekly, **Vol. LII**, No. 26, pp. 28-29 (28 September 2014 - 04 October 2014);
- (c) Sameen Ahmed Khan,
First Muslim Recognized by a Fields Medal,
BaKhabar, **7** (11), 24-25 (November 2014);
Published by Bihar Anjuman, <http://bakhabar.biharanjuman.org/>.
- (d) **Iran's Maryam Mirzakhani is the First Muslim Field Medallist,**
Tameer-e-Fikr, **2** (6), 31 (November-December 2014).
A Bimonthly & Bilingual (English & Urdu) Magazine on Religion & Science, published by the Furqania Academy, Bangalore.
78. Sameen Ahmed Khan,
Visualising the Invisible and the International Year of Crystallography (IYCr-2014),
Bulletin of the IAPT, **6** (10), 257-258 (October 2014).
(**IAPT**: Indian Association of Physics Teachers).
79. Sameen Ahmed Khan,
International Year of Light & Renaissance of Science,
Pakistan Link, **Vol. 24/41**, pp. 4 and 29 (Friday the 10 October 2014, 16 Dhul-Hijjah 1435).
(Published from Irvine, California, USA).
80. (a) Sameen Ahmed Khan,
Nobel Prize for Discovering Positioning System in Brain, *Radiance Viewsweekly*, **Vol. LII**, No. 31, pp. 28-29 (02-08 November 2014).
- (b) Sameen Ahmed Khan,
Positioning System in the Brain bags the 2014 Nobel Prize,
BaKhabar, **7** (12), 14-15 (December 2014).
Published by Bihar Anjuman, <http://bakhabar.biharanjuman.org/>.

81. Sameen Ahmed Khan,
Optical Sciences Bag 2014 Physics and Chemistry Nobel Prizes, *Radiance Viewsweekly*,
Vol. LII, No. 32, pp. 28-29 (09-15 November 2014).
82. (a) Sameen Ahmed Khan,
Report of the Second International Conference on Arabs' and Muslims' History of Sciences,
(8-11 December 2014, University of Sharjah, Sharjah, United Arab Emirates),
Radiance Viewsweekly, **Vol. LII**, No. 39, pp. 15-16 (28 December 2014 03 January 2015);
- (b) Sameen Ahmed Khan,
Report of the Second International Conference on Arabs' and Muslims' History of Sciences,
(8-11 December 2014, University of Sharjah, Sharjah, United Arab Emirates),
BaKhabar, **8** (01), 11-12 (January 2015).
Published by Bihar Anjuman, <http://bakhabar.biharanjuman.org/>.
- (c) Sameen Ahmed Khan,
Report of the Second International Conference on Arabs' and Muslims' History of Sciences,
(8-11 December 2014, University of Sharjah, Sharjah, United Arab Emirates),
Tameer-e-Fikr, **3** (1), 28 (January-February 2015).
A Bimonthly & Bilingual (English & Urdu) Magazine on Religion & Science, published by the
Furqania Academy, Bangalore.
83. (a) Sameen Ahmed Khan,
Report of the Second Arab-American Frontiers of Sciences, Engineering, and Medicine Symposium,
(13-15 December 2014, Muscat, Sultanate of Oman),
BaKhabar, **8** (01), 3 (January 2015);
Published by Bihar Anjuman, <http://bakhabar.biharanjuman.org/>.
- (b) Sameen Ahmed Khan,
Foster US-Arab Pluridisciplinary Dialogue and Collaborations,
(Report of the Second Arab-American Frontiers of Sciences, Engineering, and Medicine Symposium, 13-15 December 2014, Muscat, Sultanate of Oman),
Radiance Viewsweekly, **Vol. LII**, No. 42, pp. 26-27 (18-24 January 2015).
84. Sameen Ahmed Khan,
Medieval Islamic Achievements in Optics,
Il Nuovo Saggiatore, **31**(1-2), pp. 36-45 (January-February 2015).
(Publication of **SIF**: the Società Italiana di Fisica, the Italian Physical Society).
85. (a) Sameen Ahmed Khan,
Embracing the International Year of Light and Light-based Technologies,
Optical Society of India Newsletter, **1**(2), 2-6 (January-June 2015).
(**OSI**: Optical Society of India).
- (b) Sameen Ahmed Khan,
Ushering in the International Year of Light and Light-based Technologies,
Bulletin of the IAPT, **8** (01), 4-7 (January 2016).
(**IAPT**: Indian Association of Physics Teachers).
86. (a) Hajira Khan and Sameen Ahmed Khan,
World of Satellites,
Radiance Viewsweekly, **Vol. LII**, No. 41, pp. 87-89 (11-17 January 2015).
- (b) Hajira Khan and Sameen Ahmed Khan,
Satellites in Our Lives,
BaKhabar, **8** (2), 31-32 (February 2015).
Published by Bihar Anjuman, <http://bakhabar.biharanjuman.org/>.
87. Sameen Ahmed Khan,
2015 International Year of Light and Light-based Technologies (*in Arabic*),
Website of the Arab Scientific Community Organization (**ARSCO**), <http://www.arsco.org/>
(Tuesday the 29 Rabbi-al-Awwal 1436, 20 January 2015).

88. (a) Sameen Ahmed Khan,
King Faisal International Prize for 2015,
Radiancance Viewsweekly, Vol. LII, No. 46, pp. 27-29 (15-21 February 2015).
- (b) Sameen Ahmed Khan,
The 2015 King Faisal International Prizes,
BaKhabar, 8 (3), 4-7 (March 2015).
Published by Bihar Anjuman, <http://bakhabar.biharanjuman.org/>.
The Prizes are awarded every year by the King Faisal Foundation (**KFF**), Saudi Arabia.
89. (a) Sameen Ahmed Khan,
The Pi Day and the Mathematics Day,
Radiancance Viewsweekly, Vol. LII, No. 51, pp. 25-26 (22-28 March 2015).
- (b) Sameen Ahmed Khan,
The Pi Day and the Mathematics Day,
BaKhabar, 8 (4), 17 (April 2015).
Published by Bihar Anjuman, <http://bakhabar.biharanjuman.org/>.
90. (a) Sameen Ahmed Khan,
A Milestone for the Urdu Community
(*Report of the First National Urdu Science Congress, 20-21 March 2015, New Delhi, India*),
Radiancance Viewsweekly, Vol. LII, No. 52, pp. 18-19 (29 March - 4 April 2015).
- (b) Sameen Ahmed Khan,
National Urdu Science Congress,
(*Report of the First National Urdu Science Congress, 20-21 March 2015, New Delhi, India*),
Islamic Voice, 28-04, No. 340, pp. 8 (April 2015).
- (c) Sameen Ahmed Khan,
Report: National Urdu Science Congress,
(*Report of the First National Urdu Science Congress, 20-21 March 2015, New Delhi, India*),
BaKhabar, 8 (5), 26-27 (May 2015).
Published by Bihar Anjuman, <http://bakhabar.biharanjuman.org/>.
91. Sameen Ahmed Khan,
Novel Technologies bag the 2015 King Faisal International Prize,
e-EPS Newsletter (30 March 2015).
(*e-EPS* is the monthly Newsletter of the European Physical Society).
The Prizes are awarded every year by the King Faisal Foundation (**KFF**), Saudi Arabia.
92. Sameen Ahmed Khan,
Light at the focus of 2014 Physics and Chemistry Nobel Prizes,
Bulletin of the IAPT, 7 (4), 88-89 (April 2015).
(**IAPT**: Indian Association of Physics Teachers).
93. Sameen Ahmed Khan,
2015 King Faisal International Prize for Science and Medicine,
Current Science, 108 (7), 1202-1203 (10 April 2015).
(Fortnightly Publication of the Indian Academy of Sciences).
The Prizes are awarded every year by the King Faisal Foundation (**KFF**), Saudi Arabia.
94. (a) Sameen Ahmed Khan,
Xerography the Process of Photocopying,
Radiancance Viewsweekly, Vol. LIII, No. 2, pp. 21-22 (12-18 April 2015).
- (b) Sameen Ahmed Khan,
Xerography the Science of Photocopying,
BaKhabar, 8 (5), 28 (May 2015).
Published by Bihar Anjuman, <http://bakhabar.biharanjuman.org/>.
95. Sameen Ahmed Khan,
Junk E-Mails and Spam,
Radiancance Viewsweekly, Vol. LIII, No. 3, pp. 25-26 (19-25 April 2015).

96. (a) Sameen Ahmed Khan,
Yearning for a better Environment with Earth Day,
BaKhabar, **8** (5), 13 (May 2015).
Published by Bihar Anjuman, <http://bakhabar.biharanjuman.org/>.
- (b) Sameen Ahmed Khan,
Earth Day and the Environment,
Radiance Viewsweekly, **Vol. LIII**, No. 5, pp. 22-23 (03-09 May 2015).
97. (a) Sameen Ahmed Khan,
Visiting the Mosque,
BaKhabar, **8** (5), 19 (May 2015).
Published by Bihar Anjuman, <http://bakhabar.biharanjuman.org/>.
- (b) Sameen Ahmed Khan,
Your Visit to the Mosque,
Radiance Viewsweekly, **Vol. LIII**, No. 9, pp. 22-23 (31 May - 06 June 2015).
98. Sameen Ahmed Khan,
Honor for UCLA Professor,
(Omar Mwannes Yaghi awarded the 2015 King Faisal International Prize for Science),
Islamic Horizons, **44** (3), 16 (May-June 2015).
(Publication of **ISNA**: the Islamic Society of North America).
The Prizes are awarded every year by the King Faisal Foundation (**KFF**), Saudi Arabia.
99. Sameen Ahmed Khan,
Role of Mathematics in the Development of Society and Technology,
Radiance Viewsweekly, **Vol. LIII**, No. 6, pp. 28-29 (10-16 May 2015).
100. Sameen Ahmed Khan,
Zeroing in on the Spreadsheets,
Radiance Viewsweekly, **Vol. LIII**, No. 7, pp. 22-23 (17-23 May 2015).
101. (a) Sameen Ahmed Khan,
Earthquakes Revisited,
Radiance Viewsweekly, **Vol. LIII**, No. 8, pp. 22-24 (24-30 May 2015).
- (b) Sameen Ahmed Khan,
Jolted by the Earthquakes,
BaKhabar, **8** (6), 5-6 (June 2015).
Published by Bihar Anjuman, <http://bakhabar.biharanjuman.org/>.
- (c) Sameen Ahmed Khan,
Earthquakes Revisited,
The Simple Truth, **Vol. 9**(7), 23-24 (July 2015).
102. Sameen Ahmed Khan,
Journey of the Israa and Miraaaj,
BaKhabar, **8** (6), 11-15 (June 2015).
Published by Bihar Anjuman, <http://bakhabar.biharanjuman.org/>.
103. Sameen Ahmed Khan,
Zeroing on Olives,
BaKhabar, **8** (6), 19-21 (June 2015).
Published by Bihar Anjuman, <http://bakhabar.biharanjuman.org/>.
104. **The Structure of the Qur'an,**
Young Muslim Digest, **Vol. 37**, Issue 6, pp. ??-?? (June 2015).
105. Sameen Ahmed Khan,
Closure of A.A. Hussain Bookshop: A Loss to the Academia,
Letter in *Islamic Voice*, **28-06**, No. 342, pp. 14 (June 2015, Shaban/Ramadan 1436).

106. (a) Sameen Ahmed Khan,
Vision for the Ramadan-ul-Mubarak,
Tameer-e-Fikr, Slno. 16, 4 (), 24-25, 36 (May-June 2016).
A Bimonthly & Bilingual (English & Urdu) Magazine on Religion & Science, published by the Furqania Academy, Bangalore.
- (b) Sameen Ahmed Khan,
Virtues of Ramadan-ul-Mubarak,
Radiancance Viewsweekly, Vol. LIII, No. 11, pp. 22-24 (14-20 June 2015).
- (c) Sameen Ahmed Khan,
Hadith on Ramadan-ul-Mubarak,
BaKhabar, 8 (7), 24-26 (July 2015).
107. (a) Sameen Ahmed Khan,
Published by Bihar Anjuman, <http://bakhabar.biharanjuman.org/>.
Views of Naat in the Light of Shari'ah-I,
Radiancance Viewsweekly, Vol. LIII, No. 13, pp. 20-22 (28 June - 04 July 2015).
Sameen Ahmed Khan,
Views of Naat in the Light of Shari'ah-II,
Radiancance Viewsweekly, Vol. LIII, No. 14, pp. 24-25 (05-11 July 2015).
- (b) Sameen Ahmed Khan,
Beware of Naat in the Light of Shariah,
BaKhabar, 8 (7), 15-18 (July 2015).
Published by Bihar Anjuman, <http://bakhabar.biharanjuman.org/>.
108. Sameen Ahmed Khan,
2015 ko roshni ka bainal aqwami sal qarar diya gaya,
(Article in Urdu, **015 declared as the International Year of Light**),
Siasat Daily, Vol. 167, No. 178, pp. 2 (28 June 2015, 10 Ramzanul Mubarak 1436).
(Siasat Daily is a major newspaper published from Hyderabad, India).
Tarjumani/Translator: Dr. Azher Majid Siddiqui, <http://azhermajidsiddiqui.webs.com/>.
109. Sameen Ahmed Khan,
Zakat in the Light of the Holy Qur'an,
Radiancance Viewsweekly, Vol. LIII, No. 15, pp. 22-25 (12-18 July 2015).
110. (a) Sameen Ahmed Khan,
Virtues of Friday,
Radiancance Viewsweekly, Vol. LIII, No. 16, pp. 23-25 (19-25 July 2015).
- (b) Sameen Ahmed Khan,
Benefits of Friday,
BaKhabar, 8 (8), 11-13 (August 2015).
Published by Bihar Anjuman, <http://bakhabar.biharanjuman.org/>.
- (c) Sameen Ahmed Khan,
Friday Khutbah,
The Simple Truth, Vol. 10(3), 63-64 (March-April 2016).
111. Sameen Ahmed Khan,
Solar Cells Technology bags the 2015 King Faisal International Prize,
(in preparation).
- 112.

Participation in Conferences & Visits to Institutions

1. 23-25 November 2006
Dipartimento di Fisica Galileo Galilei
Università di Padova
Istituto Nazionale di Fisica Nucleare (INFN),
Sezione di Padova, Padua/Padova
ITALY.
Collaboration: The Halo Problem in Accelerator Beams.
2. 27 November - 01 December 2006
Workshop on Economic Development for Physicists from Developing Countries (EDPDC),
Held at: The Abdus Salam International Centre for Theoretical Physics (ICTP), Trieste
ITALY.
3. 15-18 August 2007
The Institute of Mathematical Sciences (IMSc/Matscience),
Chennai (Madras), INDIA.
4. 02-04 January 2013
The Institute of Mathematical Sciences Golden Jubilee Conference,
The Institute of Mathematical Sciences (IMSc/Matscience),
Chennai (Madras), India.
5. 17-18 April 2013
International Conference on Business Management 2013
Omani Economy & Globalization:
Emerging Modernization & Benchmarking (ICBM-2013)
College of Commerce and Business Administration (CCBA)
Dhofar University
Salalah, Dhofar
Sultanate of Oman.
6. 25-30 August 2013
13th Asian Quantum Information Science Conference (AQIS13),
The Institute of Mathematical Sciences (IMSc/Matscience),
Chennai (Madras), India.
7. 28 September 2014
The Research Council Awareness Programme
TRC: The Research Council (of Oman)
Dhofar University
Salalah, Dhofar
Sultanate of Oman.
8. 13-15 December 2014
Second Arab-American Frontiers of Sciences, Engineering, and Medicine Symposium
Muscat
Sultanate of Oman.
Poster Presentation: Gearing up for the International Year of Light.

Conferences & Visits of Interest

1. 01 January - 31 December 2015
2015 the International Year of Light and Light-based Technologies (IYL).
2. 20-21 March 2015
First National Urdu Science Congress,
Zakir Husain Delhi College
New Delhi, India.

3. 03-08 May 2015
6th International Particle Accelerator Conference (IPAC-2015),
Greater Richmond Convention Center
Richmond, Virginia, USA.
Poster-I: Quantum Theory of Accelerator Optics (ID: 1737).
Under the
Main Classification: 05 Beam Dynamics and Electromagnetic Fields.
Sub Classification: D01 - Beam Optics - Lattices, Correction Schemes, Transport.
Poster-II: Quantum Methodologies in Light Beam Optics (ID: 1738).
Under the
Main Classification: 05 Beam Dynamics and Electromagnetic Fields.
Sub Classification: D01 - Beam Optics - Lattice, Correction Schemes, Transport.
Poster-III: Need for the International Synchrotron Radiation Facilities (ID: 11739).
Under the
Main Classification: 02 Light Sources.
Sub Classification: A05 - Synchrotron Radiation Facilities.
4. July-August 2015
The Institute of Mathematical Sciences (IMSc/Matscience),
Chennai (Madras), India.
5. July-August 2015
Chennai Mathematical Institute (CMI),
Chennai (Madras), India.
6. 9-13 May 2016
International Particle Accelerator Conference (IPAC-2016)
Korea.
7. 9-15 October 2016
North American Particle Accelerator Conference (NA-PAC-2016)
Chicago, Illinois,
USA.
8. 15-19 May 2017
8th International Particle Accelerator Conference (IPAC-2017)
Copenhagen
Denmark.
9. 20-25 May 2018
International Particle Accelerator Conference (IPAC-2018)
Vancouver,
Canada.
10. 25-29 May 2019
International Particle Accelerator Conference (IPAC-2019)
Melbourne Convention & Exhibition Centre
Melbourne
Australia.