

Dr. Mohammad Arif Kamal

(Asst. Professor)

Dept. of Architecture

Aligarh Muslim University

Aligarh - 202002

(INDIA)

Telephone : +91- 900561159

E-mail : architectarif@gmail.com



AREA OF INTEREST

- Architectural Design
- Environmental Design
- Sustainable Architecture
- Energy Efficiency in Buildings
- Traditional Architecture
- Islamic Architecture

EDUCATION

• **Doctor of Philosophy (Ph.D.)**

Specialization : Climate Responsive Traditional Architecture

Thesis Title : Energy Responsiveness in Traditional Residential Buildings of Lucknow

Institute : Dept. of Architecture & Planning, IIT Roorkee, Roorkee, India

Ph. D. Awarded : November 2007

• **Master of Architecture (M. Arch.)**

Specialization : Architectural Design, Urban Design, Housing, Low Cost Buildings etc.

Thesis Title : Design Guidelines for Signage in Urban Environment

Institute : Dept. of Architecture & Planning IIT Roorkee, Roorkee, India

CGPA : 7.67 on a 10 point scale (First Division)

Post Graduation : January 2002

• **Bachelor of Architecture (B. Arch.)**

Specialization : Arch. Design, Building Construction, Land. Design, Interior Design etc.

Thesis Title : Seawoods Integrated Station Complex at Navi Mumbai.

Institute : Department of Architecture, Aligarh Muslim University, Aligarh, India

Class : 76.18% (**Honors**)

Graduation : June 2000

TEACHING AND RESEARCH EXPERIENCE

More than **THIRTEEN** years of Teaching, Research and Practice in the field of Architecture.

Institution	Designation	From	To
Dept. of Architecture Aligarh Muslim University, Aligarh, INDIA	Asst. Professor	Nov. 2011	Till Date
Shushant School of Art & Architecture Ansal University, Gurgaon, INDIA	Adjunct Faculty	Feb. 2014	Till Date
Dept. of Architecture, King Fahd University of Petroleum & Minerals, Dhahran, SAUDI ARABIA	Asst. Professor	Jan. 2009	Aug. 2011
Dept. of Architecture, Aligarh Muslim University, Aligarh, INDIA	Asst. Professor	August 2004	Jan. 2009
Dept. of Architecture & Planning, I.I.T. Roorkee, Roorkee, INDIA	Teaching Assistant (UG courses)	August 2002	July 2004.
Dept. of Architecture & Planning, I.I.T. Roorkee, Roorkee, INDIA	Project Associate (Development of Master Plan for I.I.T. Roorkee)	June 2002	July 2002
Dept. of Architecture, Aligarh Muslim University, Aligarh, INDIA	Lecturer	Jan. 2002	June 2002

COURSES TAUGHT

Architectural Design, Theory of Architecture, Principles of Architecture, History of Architecture, Interior Design, Commercial Interiors, Design with Climate, Design Determinants in Arid Region, Construction Systems, Building Materials.

PUBLICATIONS

RESEARCH PAPERS PUBLISHED IN JOURNALS

1. Kamal Arif M., 2015, 'Climatic Control and Energy Conservation through Landscape Design' **International Journal of Landscape Planning and Architecture**, Vol. 1, Issue 2, pp. 10-17. Journals Pub, **INDIA**.
(<http://architecture.journalspub.info/index.php/JLPA/article/view/42>)
2. Kamal M. A., Saquib M., 2015, 'Effective Learning through Integrated Automation in Architectural Education: A Model Framework', **Architecture Research**, Vol. 5 No. 4, pp. 121-124. Scientific and Academic Publishing, **U.S.A**.
(<http://article.sapub.org/10.5923.j.arch.20150504.03.html>)
3. Kamal M. A., Mohammad Arif 2015, 'Design for flexibility: Case of Chandigarh and Hospital Buildings in India', **International Journal of Town Planning and Management**, Vol. 1, Issue 1, pp 18-23. Journals Pub, **INDIA**.
(<http://architecture.journalspub.info/index.php/JTPM/article/view/25>)
4. Kamal M. A., Sarswat Gaurav, 2015, 'A Critical Appraisal of Off-land Structures: A Futuristic Perspective', **Journal of Civil Engineering and Architecture**, Vol. 2, NO. 9, pp 323-329 (ISSN 2332-1091) Horizon Research Publishing Corporations, **U.S.A**.
(http://www.hrpub.org/journals/jour_archive.php?id=48)
5. Kamal M. A., 2014, 'The morphology of traditional architecture of Jeddah: Climatic design and environmental sustainability', **Global Built Environment Review (GBER)**, Vol. 9, Issue 9, Sept. 2014, pp 4- 26 (ISSN 1474-6832), **U.K**.
(<http://www.globalbuiltenvironmentreview.co.uk/Pages/2014LatestIssue91.aspx>)
6. Kamal M. A., Thamer Al Shehab, 2014, 'Sustainability through Natural Cooling: Bioclimatic Design and Traditional Architecture', **Study of Civil Engineering and Architecture**, Vol. 3, Issue 1, pp 116-120 (ISSN 2326-5892), **U.S.A**.
(<http://www.seipub.org/scea/paperInfo.aspx?ID=13643>)
7. Kamal M. A., Saraswat S. 2014, 'Emerging Trends in Tall Building Design: Environmental Sustainability through Renewable Energy Technologies', **Journal of Civil Engineering and Architecture**, Vol. 2, Issue 3, pp 116-120 (ISSN 2332-1091) Horizon Research Publishing Corporations, **U.S.A**. (http://www.hrpub.org/journals/article_info.php?aid=1317)
8. Kamal M. A., 2013, 'Le Corbusier's solar shading strategy for the tropical environment: A Sustainable Approach', **Journal of Architectural Research and Studies**, Thammasat University, pp 19-26, **THAILAND**.
9. Kamal M. A., 2013, 'Evaluation of Evaporative Cooling Techniques for Energy Efficiency in Buildings ', **Study of Civil Engineering and Architecture**, Vol. 2, Issue 3 (ISSN 2326-5892), **U.S.A**.
10. Kamal M. A., Brar T. S., 2012, 'Evaporative cooling techniques in buildings: A step towards mitigating global warming and climate change ', **SPANDREL – Journal of SPA Bhopal**, Issue 5 (ISSN 2231-4601) **INDIA**.

11. Kamal M. A., 2012, 'A study of Traditional Built Form of Jeddah with reference to its climatic design', **London Art and Architecture Periodical (LONAARD)**, Vol. 2, Issue 10, pp. 2-8 (ISSN: 2045-8150) **UNITED KINGDOM (U.K.)**.
12. Kamal M. A., 2012, 'An Overview of Passive Cooling Techniques in Buildings: Design Concepts and Architectural Interventions', **Journal Acta Technica Napocensis: Civil Engineering & Architecture**, Vol. 55, No. 1, pp – 84-94. (ISSN: 1221-5848) **ROMANIA**. ([http://constructii.utcluj.ro/ActaCivilEng/download/atn/ATN2012\(1\)_8.pdf](http://constructii.utcluj.ro/ActaCivilEng/download/atn/ATN2012(1)_8.pdf))
13. Kamal M. A., 2012, 'Reinventing traditional system for sustainable built environment: An overview of Passive Downdraft Evaporative Cooling (PDEC) technique for energy conservation', **Journal of Research in Architecture and Planning**, Vol. 11, No. 2, pp – 56-62. (ISSN: 1728 -7715) **PAKISTAN**.
14. Kamal M. A., 2012, 'Passive Downdraft Evaporative Cooling (PDEC): An Overview', **Architecture + Design (A+D)**, An Indian Journal of Architecture, Vol. XXIX, No. 3, **INDIA**.
15. Kamal M. A., Cetin M., 2011, 'The Emergence and Evolution of Arabesque as Multicultural Stylistic Fusion in Islamic Art: The Case of Turkish Architecture', **Journal of Islamic Architecture**, Vol. 1, Issue 4, pp – 159-166 (ISSN: 2086 -2636) **INDONESIA**.
16. Kamal M. A., 2011, 'Thermal Mass and its role in climatic control and energy efficiency in buildings', **SPANDREL – Journal of SPA Bhopal**, Issue 2 (ISSN 2231-4601) **INDIA**.
17. Kamal M. A., 2011, 'Shading of buildings - a solar control strategy for natural cooling and energy conservation', **Architecture + Design (A+D)**, Vol. XXVIII, No. 3, **INDIA**.
18. Kamal M. A., 2011, 'The Study of Thermal Mass as a Passive Design Technique for Building Comfort and Energy Efficiency', **Journal of Civil Engineering & Architecture**, Vol. 5, No. 1, pp 84 - 88 (ISSN: 1934-7359) **U.S.A**.
19. Kamal M. A., 2011, ' Shading: A simple technique for passive cooling and energy conservation in buildings', **Architecture – Time, Space and People**, Vol. 11, No. 1, pp 18-23, **INDIA**.
20. Kamal M. A., Cetin M., 2011, 'Arabesque: A vital element of ornamentation in Islamic Architecture', **Context – Built, Living and Natural**, Vol. 8, Issue 1, pp – 87-90 (ISSN: 0973 – 502X) **INDIA**.
21. Kamal M. A., 2010, 'A study on the thermal performance of traditional courtyard houses in summer', **International Journal Design + Built**, Vol. 3, pp 1-9 (ISSN : 1985-6881) **MALAYSIA**.
22. Kamal M. A., 2010, 'A Study on Shading of Buildings as a Preventive Measure for Passive Cooling and Energy Conservation in Buildings', **International Journal of Civil & Environmental Engineering**, Vol. 10, No. 06, pp 19-22 (ISSN: 2227 – 2763) **UNITED KINGDOM (U.K.)**
23. Kamal M. A., Najamuddin, Pushplata, 2009, 'Climate Control Strategies in Traditional Built Form of Lucknow- Case Studies', **Architecture + Design (A+D)**, Vol. XXVI, No. 2, pp 70-78, **INDIA**.

24. Kamal M. A., Rizvi S. J., 2008, 'The recycling of waste PET Bottles as a low cost alternative composite material **International Journal of Design and Manufacturing Technologies**, Vol. 2, Issue 1, (ISSN: 0973 - 9106) **INDIA**.
25. Kamal M. A., Najamuddin, Pushplata, 2008, 'Climate Responsive Landscape Design', **Journal of Indian Institute of Architects**, Vol. 73, Issue 08, pp 23-25 **INDIA**.
26. Kamal M. A., Najamuddin, Pushplata, 2008, 'An appraisal of Traditional Architecture of Lucknow with Reference to its Natural Environment Control System', **Journal of Indian Institute of Architects**, Vol. 73, Issue 06, pp 07-11 **INDIA**.
27. Kamal M. A., Najamuddin, Pushplata, 2006, 'Energy Efficiency in Traditional Built Form- Case Studies', **Journal of Indian Building Congress**, Vol. Thirteen, No. 3, pp. 222-228, **INDIA**
28. Kamal M. A., Najamuddin, Pushplata, 2006, 'Climatic Responsiveness in Traditional Built Form: Lucknow- A Case Study', **Journal of Indian Institute of Architects**, Vol. 71, Issue 2, pp 20-23 **INDIA**.

BOOKS EDITED

1. **Materials and Technologies for Green Construction**, Key Engineering Materials, A special topic volume indexed by Elsevier in SCOPUS. Vol. 632, ISBN: 978-3-03835-329-4) Trans Tech Publications, **SWITZERLAND**. (<http://www.ttp.net/978-3-03835-329-4.html>)
2. **Sustainable Building Materials and Materials for Energy Efficiency**, Key Engineering Materials, A special topic volume indexed by Elsevier in SCOPUS. Vol. 650, (ISBN: 978-3-03835-490-1), Trans Tech Publication, **SWITZERLAND**. (<http://www.ttp.net/978-3-03835-490-1.html>)
3. **Materials and Construction Technologies for Sustainable Development**, Key Engineering Materials, A special topic volume indexed by Elsevier in SCOPUS. Vol. 666, (ISBN: 978-3-03835-613-4), Trans Tech Publication, **SWITZERLAND**. (<http://www.ttp.net/978-3-03835-613-4.html>)
4. **Materials and Technologies in Construction with Reference to Sustainable Development**, Key Engineering Materials, A special topic volume indexed by Elsevier in SCOPUS. Vol. 678, (ISBN: 978-3-03835-658-5), Trans Tech Publication, **SWITZERLAND**. (<http://www.ttp.net/978-3-03835-658-5.html>)
5. **Materials for Sustainable Built Environment**, Key Engineering Materials, A special topic volume indexed by Elsevier in SCOPUS. Vol. 692, (ISBN: 978-3-0357-1012-0), Trans Tech Publication, **SWITZERLAND**. (<http://www.ttp.net/978-3-0357-1012-0.html>)

TECHNICAL NOTE IN INTERNATIONAL JOURNAL

1. Kamal M. A., 2013, 'An Assessment of Climatic Design Strategy for Low Energy Residential Buildings in Hot and Arid Climate', **Asian Journal of Civil Engineering**, Vol. 14, No. 5, Pp. 747-754, **IRAN** (<http://www.bhrc.ac.ir/portal/Default.aspx?tabid=1254>)

RESEARCH CHAPTER PUBLISHED IN BOOKS

1. Kamal M. A., Hussain Anwar, 2015, 'Energy Efficient Sustainable Building Materials: An Overview', **Key Engineering Materials**, Vol. 650, pp. 38-50, Trans Tech Publication, **SWITZERLAND**. (ISBN-13-978-3-03835-490-1).
2. Kamal M. A., Brar T. S., Emerson P., 2014, 'Recycling of construction and demolition waste material for energy savings in india', **Key Engineering Materials**, Vol. 632, pp. 107-117, Trans Tech Publication, **SWITZERLAND**. (ISBN-13-978-3-03835-329-4).
3. Kamal M. A., Brar T. S., 2013, 'Low Energy Residential Building Design for Hot Arid Climate', **Advanced Material Research Periodical**, Vol. 689, pp. 114-118, Trans Tech Publication, **SWITZERLAND**.
4. Kamal M. A., 2011, 'Brise Soleil: Le Corbusier's solar shading strategy for the tropical environment', **Contemporary Architecture: Beyond Corbusierism**, MacMillian Publications, **INDIA**, pp 299-305. (ISBN: 978-9350-59002-7)
5. Kamal M. A., Najamuddin, Pushplata, 2007, 'Climatic Responsiveness in Traditional Built Form of Lucknow', **New Architecture and Urbanism- Development of Indian Traditions**, International Network for Traditional Building, Architecture and Urbanism (INTBAU), Pp. 201-209 (ISBN-13: 978-1443818698).

RESEARCH PAPERS PUBLISHED IN INTERNATIONAL CONFERENCES/ SYMPOSIUMS

1. Kamal Arif M., Saraswat Gaurav 2015, 'Passive Cooling through Natural Ventilation Techniques in Green Buildings: Inspirations from Past', 6th *International Conference in Civil Engineering, Architecture and Environmental Engineering for Sustainable Infrastructure Development (CEAESID - 2015)*, 24-25 January 2015, New Delhi, **INDIA**.
2. Kamal M. A., 2013, 'Climatic Control and Energy Conservation through Landscape Design', *International Conference on Architecture & Shared Built Heritage (ISBC 2013)*, 11 April 2013, Bali, **INDONESIA**, PP 63-72 (ISBN 978-967-960-344-6).
3. Kamal M. A., Brar T., 2012, 'Green Building Guidelines for Residential Buildings in India', *International Conference on Extropianism: Towards Convergence of Human Values and Technology*, 18-19 January 2013, Ansal University, Gurgaon, **INDIA**
4. Kamal M. A., Brar T., 2012, 'Low Energy Residential Building Design for hot arid climate: A green approach', *International Conference on Green Buildings Technologies and Materials (GBTM)*, 27-28 December 2012, Wuhan, **CHINA**
5. Kamal M. A., 2012, 'Energy Conservation in Buildings through Passive Cooling Techniques', *International Conference on Environment and Humanities*, 18-20 August 2012, Colombo, **SRI LANKA**, PP 84-88 (ISBN 978-81-920431-2-8).
6. Kamal M. A., 2012, 'Traditional housing characteristics of Jeddah with reference to their climatic appropriateness: A sustainable approach', *International Symposium GreenAge II: Sustainable Society and Green Economy*, 26-27 April 2012, Istanbul, **TURKEY**.

7. Kamal M. A., 2011, 'Brise Soleil: Le Corbusier's solar shading strategy for the tropical environment', *Int. Conference on Contemporary Architecture: Beyond Corbusierism*, 14-16 October 2011, Chandigarh, **INDIA**, pp 299-305. (ISBN: 978-9350-59002-7)
8. Kamal M. A., 2011, 'Learning from the Past: Climatic Appropriateness in Traditional Domestic Architecture of Lucknow in summer', *Heritage 2011, International Conference on Conservation of Architecture, Urban Areas, Nature & Landscape*, 13-15 March 2011, Amman, **JORDAN**
9. Kamal M. A., 2010, "Recycling of Waste PET Bottles as a Voluminous Alternative Material for Making Composite Panels", *The Second International Conference on Sustainable Architecture & Urban Development*, Amman, **JORDAN** (<http://www.irbnet.de/daten/iconda/CIB22600.pdf>)
10. Kamal M. A., Najamuddin, 2009, 'Low energy Traditional Architecture of Lucknow', *Global Conference on Renewables & Energy Efficiency for desert regions*, Amman, **JORDAN**
11. Kamal M. A., Rizvi S. J. A., 2007, 'Waste PET Bottles: A low cost alternative composite material for roofing', *2nd International conference on Recent Advances in Composite Materials*, 20-23 February, 2007, IIT Delhi, New Delhi, **INDIA**
12. Kamal M. A., Najamuddin, Pushplata, 2006, 'Natural and Passive Techniques in Traditional Built Form of Lucknow', *International Technical Symposium, MIT, Aurangabad*, **INDIA**, Pp 269-276.
13. Kamal M. A., 2005, 'The Climatic Responsiveness in Traditional Built Form of Lucknow', *The Second International Conference on Technology, Knowledge & Society*, organized by Common Ground, Australia at Hyderabad, **INDIA**. (http://data.commonground.com.au/program/TC05dec_Prog27_11.pdf)

RESEARCH PAPER PUBLISHED IN NATIONAL CONFERENCES/ SEMINARS

1. Kamal M. A., Feb. 2007, 'Signage in Urban Environment', National Seminar on Contemporary Urban Issues, Sathyabhama University, Chennai. Pp 74-75.
2. Kamal M. A., Najamuddin, Pushplata, 2006, 'Climatic Responsiveness in Traditional Architecture' Indian Institute of Science, Bangalore Pp 93-98.
3. Kamal M. A., Saxena R., 2006, 'The impact of Signage on Urban Environment', National Seminar on Infrastructure Management for New World Order and Systems, MITS, Gwalior.
4. Kamal M. A., Najamuddin, Pushplata, 2006, 'Energy Conservation in Traditional Built Form' First National Convention on Green & Intelligent Design & Construction, CEPT University, Ahmedabad.
5. Kamal M. A., Najamuddin, Pushplata, 2005, 'Climate Responsiveness in Traditional Buildings: A Sustainable Approach', National seminar on Sustainable Infrastructure for National Development at Aligarh Muslim University, Aligarh. Pp. 225-232.

6. Kamal M. A., Najamuddin, Pushplata, 2003, 'Energy Conservation with Passive Solar Landscaping', National Convention on Planning for Sustainable Built Environment, Maulana Azad National Institute of Technology, Bhopal. Pp. 92-99.
7. Kamal M. A., Ahuja R., 2002, 'Signage and Urban Environment', National Conference on Planning of Cities of Uttaranchal in relation to Vernacular Architecture. IIT Roorkee, Roorkee, Pp. 41-46.

Ph. D. SUPERVISION / EXPERT

1. **Ph.D. Supervisor** – Ms. Tanaya Verma, Shushant School of Art & Architecture, Ansal University, Gurgaon, INDIA
2. **Ph. D. Resource Person/ Expert** – Ms. Farheen Bano, Govt. College of Architecture, Uttar Pradesh Technical University, Lucknow, INDIA

PUBLICATION CHAIR

1. **Guest Editor** – International Journal of Architecture Research, Scientific and Academic Publishing, **U.S.A.** (<http://www.sapub.org/Journal/specialissue.aspx?journalid=1043>)
2. **Editor** - Journal of Structural Engineering and Architectural Technology (JSEAT), Science Park Journals, **LAGOS.** (<http://scienceparkjournals.org/JSEAT/editors.htm>)
3. **Editor**, *Journal of Civil Engineering and Construction Technology*, **NIGERIA.** (<http://www.academicjournals.org/jcect/Editors.htm>)
4. **Editor**, *Journal of Advance Research in Construction and Architectural Engineering*, **INDIA.** (<http://technology.adrpublications.com/index.php/JoARCAE/about/editorialTeam>)
5. **Program Co-Chair**, International Conference on Building Material and Construction (ICBMC 2016), 24-25 February 2016, Ho Chi Minh, **VIETNAM** (<http://www.icbmc.org/com.html>)
6. **Editor**, *Journal of Civil Engineering and Science*, The World Academy Publishing Company, **HONG KONG.** (<http://www.academicpub.org/JCES/EditorialBoard.aspx>)
7. **Editor**, Innovative Research Publication, Minnesota, **U.S.A.** (<http://www.innovativeresearchpublication.com/EDITORIALBOARD.aspx>)
8. **Editor-in-Chief** - International Conference on Structural and Civil Engineering, (SCE 2013), 21-22 June 2013, Lucknow, **INDIA.** (<http://sce.theides.org/2013/comm.htm>)

EDITORIAL BOARD MEMBER OF INTERNATIONAL JOURNALS

1. Editorial Board Member, *Architecture Research*, Scientific & Academic Publishing, **U.S.A.** (<http://www.sapub.org/Journal/editorialboard.aspx?journalid=1043>)
2. Associate Editor, *Design Principles and Practices*, Common Ground Publishing, University of Illinois at Urbana-Champaign, **U.S.A.**

3. Associate Editor, *Spaces and Flows: An International Journal of Urban and Extra Urban Studies*, Common Ground Publishing, University of Illinois at Urbana-Champaign, **U.S.A.**
4. Editorial Board Member, *Art and Design Studies*, International Institute for Science, Technology and Education, **U.S.A.**
(<http://www.iiste.org/Journals/index.php/ADS/pages/view/EditorialBoard>)
5. Editor Review Committee, *International Journal of Scientific and Engineering Research*, **U.S.A.** (<http://www.ijser.org/editorial-board.aspx>)
6. Editorial Review Board, *Scientific Journals International*, **U.S.A.**
(http://www.scientificjournals.org/editorial_board.htm#Civil_Engineering_Architecture_Environmental_Engineering)
7. Editorial Board Member, *Study of Civil Engineering and Architecture*, Science and Engineering Publishing Company, **U.S.A.**
(<http://www.seipub.org/scea/EditorialBoard.aspx>)
8. Reviewer, *Frontiers of Architectural Research*, Elsevier Publications, Higher Education Press, **CHINA**
9. Editorial & Reviewer Board Member. *Athens Journal of Architecture*, Athens Institute of Education and Research (ATINER), Athens, **GREECE.**
(<http://www.athensjournals.gr/athens-journal-of-architecture/editorial-and-reviewers%E2%80%99-board-of-the-architecture-journal>)
10. International Editorial Member, *Dimensi – International Journal of Architecture and Built Environment*, Institute of Research and Community Outreach, Petra Christian University, **INDONESIA.** (<http://www.dimensi.petra.ac.id>)
11. Editorial Board Member, *International Journal of Engineering, Science and Technology (IJEST)*, **INDIA & SINGAPORE.**
(<http://www.ijest.info/editorial-board.php>)
12. Outstanding Reviewer, *International Journal of Engineering and Technology (IJET)*, **SINGAPORE** (<http://www.ijetch.org/list-19-1.html>)
13. International Reviewer, *Journal of Zhejiang University – Science A*, **CHINA.**
(<http://www.zju.edu.cn/jzus/conflink/in2010.pdf>)
14. Associate Editor, *Asian Journal of Environment-Behaviour Studies*, **MALAYSIA.**
(www.fspu.uitm.edu.my/cebs/index.php?option=com_content&view=article&id=75&Itemid=108)
15. Editorial Board member, *Journal of Asian Behaviour Studies*, **MALAYSIA**
(www.fspu.uitm.edu.my/cebs/index.php?option=com_content&view=article&id=149&Itemid=162)
16. Reviewer Board member, *International Journal of Ergonomics (IJEG)*, **MALAYSIA.**
(http://174.142.16.66/csc/journals/IJEG/reviewer_board.php?JCode=IJEG)

17. Associate Editor, *The International Journal of Interdisciplinary Social Sciences*, Common Ground Publishing, **AUSTRALIA.**
(http://thesocialsciences.com/files/2009/05/i08_assoceditors.pdf)
18. Associate Editor, *The International Journal of Learning*, Common Ground Publishing, **AUSTRALIA.**
19. Associate Editor, *Journal of the World Universities Forum*, Common Ground Publishing, **AUSTRALIA.**
20. Editor, *Journal of Civil Engineering and Construction Technology*, **NIGERIA.**
(<http://www.academicjournals.org/jcct/Editors.htm>)
21. Reviewer, *International Journal of Engineering and Sciences*, **PAKISTAN.**
(<http://www.ijens.org/members&reviewers.html>)

PANEL BOARD MEMBER OF RESEARCH ORGANISATION

- **Advisory Board Member**, *World Academy of Research in Science and Engineering (WARSE)*, **INDIA.** (<http://www.warse.org/advisory-board.htm>)
- **Scientific Committee**, International Congress on Technology, Engineering and Sciences (ICONTES), Kuala Lumpur, **MALAYSIA** (<http://icontes.org/page.php?id=1>)
- **Scientific Committee**, International Experts for Research Enrichment and Knowledge Exchange (IEREK), Cairo, **EGYPT** (<http://www.ierek.com/scientific-committee/>)
- **Research Committee Member**, Dept. of Architecture, Aligarh Muslim University, Aligarh, **INDIA.**

ADVISORY COMMITTEE MEMBER OF INTERNATIONAL CONFERENCE

- **Advisory Committee Member** – Neo International Conference on Habitable Environments (*NICHE*), Oct. 31-Nov. 2, 2014, Lovely Professional University, Phagwara, **INDIA.**
(http://lsadniche.lpu.in/advisory_committee.php)

INTERNATIONAL SCIENTIFIC COMMITTEE / EDITORIAL BOARD MEMBER OF INTERNATIONAL CONFERENCES

1. The 9th International Conference on Indoor Air Quality, Ventilation and Energy Conservation in Buildings (IAQVEC 2016), 23-26 October 2016, Seoul, **SOUTH KOREA.**
(http://www.iaqvec2016.org/html/sub01_2a.jsp)
2. International Conference on Energy and Sustainability in Buildings (SEB-16), 11-13 September 2016, Turin, **ITALY.** (<http://seb-16.sustainedenergy.org/committee.php>)
3. International Conference on Building Materials and Materials Engineering, 9-11 Sept. 2016, Hong Kong, **CHINA.** (<http://www.icbmm.org/com.html>)
4. CIB World Building Congress 2016, Intelligent Built Environment for Life, 30th May – 3rd June 2016, Tampere, **FINLAND** (<http://www.wbc16.com/committees.html>)

5. 6th Annual International Conference on Architecture, 4 -7 July, 2016 Athens, **GREECE**
(<http://www.atiner.gr/2016/ORG-ARC.htm>)
6. Global Conference on Polymer and Composite Materials (PCM 2016), 20-23 May 2016, Guangzhou, **CHINA**. (<http://www.cpcmconf.org/Committee.html>)
7. International Conference on Sustainable Design, Engineering and Construction (ICSDEC 2016), 18-20 May 2016, Arizona State University, Tempe, **USA**.
(<http://www.icsdec.org/programs-committee.html>)
8. 3rd International Conference on Industrial Engineering and Applications, 28-30 April 2016, Hong Kong, **CHINA**. (<http://iciea.org/com.html>)
9. 4th International Building Control Conference (IBCC 2016), 7-8 March 2016, University Malaya, Kuala Lumpur, **MALAYSIA**
(<http://umconference.um.edu.my/IBCC2016=d47844673f2db74d78da8687d794523d>)
10. International Conference on Advances in Civil, Architecture and Environmental Engineering (ICCAEE 2016), 13-14 February 2016, Kuala Lumpur, **MALAYSIA**
(<http://www.icontes.org/confpage.php?id=6>)
11. International Conference on Architecture, Building and Urbanism, 7-8 February 2016, Tbilisi, **GEORGIA** (<http://www.blue-ap.org/C/ICABU/Editorial%20Board>)
12. The 4th Annual International Conference on Architecture and Civil Engineering, 25-26 April, 2016, **SINGAPORE** (<http://www.ace-conference.org/Committee.html>)
13. The 5th International Conference on Sustainable Tropical Environmental Design (SusTED 2015), 2-3 December 2015, Kuala Lumpur, **MALAYSIA**.
(<http://susted.upm.edu.my/index.php/scientific-committee.html>)
14. International Conference on Architectural, Civil and Hydraulics Engineering, 28-29 November 2015, Guangzhou, **CHINA**. (<http://ache2015.org/static/Committee/>)
15. 5th International Conference on Civil Engineering, Architecture and Building Materials (CEABM 2015), 21-22 November 2015, Guangzhou, **CHINA**.
(<http://www.ceabm.org/View.asp?id=318>)
16. Passive and Low Energy Architecture (PLEA 2015), Architecture in (R)evolution, 9-11 September 2015, Bologna, **ITALY** (<http://www.plea2015.it/committees/>)
17. International Conference on Civil and Building Materials (ICCBM 2015), October 29-31, 2015, Bucharest, **ROMANIA** (<http://www.iccbm.org/tc.html>)
18. International Conference on Sustainable Technologies in Building & Environment, 15-17 July 2015, Sathyabama University, Chennai, **INDIA**
(<http://www.icstbe2015.com/index.php/k2-items/2015-01-31-06-49-41/advisory-committe>)
19. International Conference on Transportation, Civil Engineering and Environment, TCEE 2014, 20-22 August 2015, Yunnan, **CHINA**
20. International Conference on Energy and Sustainability in Buildings, 1-3 July 2015, Lisbon, **PORTUGAL**. (<http://seb-15.sustainedenergy.org/committee.php>)

21. 3rd International Conference on Civil Engineering and Architecture, 30 June -1 July 2014, Campinas City, **BRAZIL**. (<http://ICCEA%202014%20Technical%20Committee.htm>)
22. International Conference on Energy and Sustainability in Buildings, 25-27 June 2014, Wales, **UNITED KINGDOM (U.K.)** (<http://seb14.sustainedenergy.org/committee.php>)
23. 4th International Conference on Civil Engineering, Architecture and Building Materials, 24-25 May 2014, Haikou, **CHINA** (<http://www.ceabm2014.org/View2014.asp?id=318>)
24. Asia Pacific International Conference on Environment-Behaviour Studies, AicE-Bs 2014, 24-26 Feb. 2014, Berlin, **GERMANY** (http://fspu.uitm.edu.my/cebs/index.php?option=com_content&view=article&id=296&Itemid=113)
25. 4th Annual International Conference on Civil Engineering, Structural Engineering and Mechanics, 26-29 May 2014, Athens, **GREECE** (<http://www.atiner.gr/2014/ORG-CIV.htm>)
26. International Conference on Quality of Life (AicQoL 2014), 4-5 Jan., 2014, Kota Kinabalu, **MALAYSIA**. (<http://www.amerabra.org/index.php/conferences?layout=edit&id=22>)
27. 14th International Conference on Sustainable Environment and Architecture (SEVAR 2013), 7-8 November 2013. Aceh, **INDONESIA** (<http://senvar2013aceh.org/Speakers.html>)
28. International Conference on Civil and Architecture Engineering (ICCAE 2013), 23-24 September 2013, Phuket, **THAILAND**. (<http://www.iccae.net/com.htm>)
29. 2nd International Conference on Civil Engineering and Architecture (ICCEA 2013), 10-11 August 2013, Barcelona, **SPAIN**. (<http://www.iccea.org/committee.htm>)
30. Asia Pacific International Conference on Environment-Behaviour Studies, 4-6 Sept. 2013, London, **UNITED KINGDOM (U.K.)** (http://fspu.uitm.edu.my/cebs/index.php?option=com_content&view=article&id=275&Itemid=113)
31. ASEAN Conference on Environment-Behaviour Studies, 19 - 22 March, 2013, Hanoi, **VIETNAM**. (http://fspu.uitm.edu.my/cebs/index.php?option=com_content&view=article&id=243&Itemid=144)
32. International Conference on Quality of Life, 6-8 April, 2013, Langkawi Island, **MALAYSIA**. (http://fspu.uitm.edu.my/cebs/index.php?option=com_content&view=article&id=231&Itemid=107)
33. Genius-loci, International Conference on Climate Change and Local Wisdom: Living in Harmony within Our Built Environment, 14-16 February, 2013, The Alauddin Islamic State University, Makassar, **INDONESIA** (<http://genius-loci-conference.com/page5.php>)
34. International Conference on Green Buildings Technologies and Materials (GBTM), 27-28 December 2012, Wuhan, **CHINA** (<http://www.gbtm2012.org/webSiteindex.asp?id=12>)

35. International Coordination Committee member, International Conference on Asian Perspective on Transforming Societies through Creativity, Innovation and Entrepreneurship (ELLTA 2012), Dec. 11-13, 2012, **MALAYSIA.** (<http://ellta.org/international-coordination-committee/>)
36. Asia Pacific International Conference on Environment-Behaviour Studies, 31 Oct. -2 Nov. 2012, Cairo, **EGYPT** (<http://fspu.uitm.edu.my/cebs/images/stories/cebs/iscaicebs2012cairo210812.pdf>)
37. International Conference on Advances Science and Contemporary Engineering, 24-25 October 2012, Jakarta, **INDONESIA** (<http://web.binus.ac.id/icasce2012/komite.asp>)
38. International Conference on Green buildings and Civil Engineering, 18-19 May 2012, Guizhou, **CHINA** (<http://www.gbce2012.org/webSiteindex.asp?id=12>)
39. International Conference on Conservation of Architecture, Urban Areas, Nature and Landscape: Towards a sustainable survival of cultural landscape, 14- 16 March, 2011, Amman, **JORDAN.**
40. ASIA Pacific International Conference on Environment-Behaviour Studies, 7-9 December, 2010, Kuching, **MALAYSIA.**
41. The First Built Environment Development Symposium-Real Estate Housing and Sustainability, 25-27 Oct. 2010, Dammam, **SAUDI ARABIA.**
42. Second International Conference on Sustainable Architecture and Urban Development, 12- 14 July, 2010, Amman, **JORDAN.**
43. International Conference on Technology & Sustainability in the Built Environment, 3- 6 January 2010, Riyadh, **SAUDI ARABIA.**
44. International Conference on Sustainable Architecture and Urban Development, 3- 5 November, 2009, Tripoli, **LIBYA.**

RESEARCH PROJECTS

1. A Study of Traditional Domestic Architecture of Saudi Arabia with Reference to its Climatic Responsiveness, (Project No. JP 091005), 2010, KFUPM, **SAUDI ARABIA.** (<http://www1.kfupm.edu.sa/dsr/research/newsletter/RNV%20331a%20January%202010%20issue.pdf>)
2. Nomination for Collaborative Project on Developing a Computational Intelligent Energy Conscious Support-System in Urban Settlements, (Project No. FP7-ICT-2011-7) European Union, 2011, **BRUSSELS.**

INTERNATIONAL ARCHITECTURAL DESIGN EXPERIENCE

Mataaf Project, Design Intervention in Haram Mosque, Mecca, **SAUDI ARABIA.**

MEMBERSHIPS AND ASSOCIATIONS OF PROFESSIONAL BODIES

Professional Bodies/ Associations	Membership Details	Country
International Cities and Town Centres and Communities Society	Member	AUSTRALIA
Architectural Humanities Research Association (AHRA), University of Nottingham,	Member (http://www.ahra-architecture.org/registration/members/all/P450/)	UK
International Association of Engineering Technology (IAET),	Senior Member (Membership No. -100783)	HONG KONG
Arab Research Institute for Science and Engineering (ARISE)	Member	LEBANON
ArchiAfrika – African Architecture	Expert Member http://www.archiafrica.org/en/node/1140	NETHERLANDS
Institute of Doctors Engineers and Scientists (IDES)	Senior Member (Life Time Member) Membership No. 1106	INDIA.
Council of Architecture	Life Time Member Membership No. CA/2001/28055	INDIA.
Indian Institute of Architects	Associate Member Membership No. 15481	INDIA.

CITATIONS

1. Environmental Health Perspectives, National Institute of Environmental Health Sciences, U.S. Department of Health and Human Services, **U.S.A.** (<http://ehp.niehs.nih.gov/2013/01/121-a18/>)
2. Passive cooling techniques through reflective and radiative roofs in tropical houses in Southeast Asia: A literature review, Frontiers of Architectural Research, 2014, **ELSEVIER**, (<http://www.sciencedirect.com/science/article/pii/S2095263514000399>)
3. Experimental Analysis and Performance Evaluation of Cavity Walls with burnt bricks for Building Envelope, Abhijeet Kamble, S. Bhosale, M. Wagh, International Research Journal of Engineering and Technology (IRJET), Volume: 02 Issue: 03, 2015 ISSN: 2395-0072 (<https://www.irjet.net/archives/V2/i3/Irjet-v2i3229.pdf>) **INDIA.**

4. Sanjay N. Mali, Ashok B. More, 'Application of Geothermal Cooling techniques to improve Thermal Conditions of a Residential Buildings', International Journal of Civil and Structural Engineering Research ISSN 2348-7607, Vol. 2, Issue 1, pp: (158-161), (www.researchpublish.com/download.php?file...624.pdf&act=book) **INDIA**.
5. Energy Conservation in Buildings – A Review, Samar Thapa and Goutam Kr. Panda, International Journal of Energy Engineering, Vol. 5, Issue 4, 95-112, 2015, **HONG KONG** (<http://www.academicpub.org/PaperInfo.aspx?PaperID=16624>)

AWARDS/ HONOURS

- Shortlisted Entry for **Glass Mural Design**, Creativity & Innovation Day Contest, 2011 organized by Glazette, India.
- Awarded **Junior Faculty Development Grant**, 2010, KFUPM, Saudi Arabia.
- Awarded Ministry of Human Resource Development (**MHRD**) **Fellowship** to pursue Ph.D. at IIT Roorkee, 2002.
- Awarded Ministry of Human Resource Development (**MHRD**) **Fellowship** to pursue Master of Architecture at IIT Roorkee, 2000
- Secured 80.37 Percentile (**125th AIR**) in Graduate Aptitude Test in Engineering (GATE) 2000, conducted by IIT, Kharagpur.
- Full fee studentship for 4 years (1996-2000) during Bachelor of Architecture at AMU Aligarh on the basis of excellent academic record.

ARCHITECTURAL DESIGN THESIS JURY MEMBER

- Department of Architecture, University of Bahrain, Manama, **BAHRAIN**.
- Department of Architecture, Aligarh Muslim University, Aligarh, **INDIA**.

EXTERNAL EXAMINER AT DIFFERENT INSTITUTIONS

1. Dept. of Architecture, University of Bahrain, Manama, Bahrain.
2. Dept. of Architecture, Giani Zail Singh College of Engg. & Technology, Bhatinda, India.
3. Dept. of Architecture, Dehradun Institute of Technology, Dehradun, India.
4. Dept. of Architecture, Jamia Millia Islamia, New Delhi, India.
5. Dept. of Architecture, Aligarh Muslim University, Aligarh, India.
6. Dept. of Architecture & Planning, Sharda University, Greater Noida, India.

INVITED GUEST LECTURE DELIVERED

- "Solar Passive Architecture" at National Institute of Technology, Hamirpur (2004).
- "Climate Responsiveness in Traditional Buildings", The Institution of Engineers, Aligarh (2005).

SHORT TERM COURSES & TRAINING PROGRAMME ATTENDED

S.No.	Title of Course/ Training Program	Organizers/ Institution	Date(s)
1	Remote Sensing and GIS	Institute of Technology, Benaras Hindi University, Varanasi	16-19 March 2011
2	Energy Efficiency & RETScreen Version Training Seminar	RETScreen International, Canada	7 Feb. 2008
3.	Recent trends in Renewable Energy and Management	Aligarh Muslim University, Aligarh	16-21 March 2006
4	Earthquake Resistant Design and Construction	Ministry of Home Affairs, India & IIT Roorkee	7-12 Feb. 2005
5	RETScreen Training Seminar	RETScreen International, Canada	18 May 2004
6	Structural Aspect of Historical Buildings	Sri Venkateshwara College of Architecture, Hyderabad	16-21 Feb. 2004
7	Passive Solar Design of Buildings and Planning of Cities	AICTE, Council of Architecture & Energy Centre, MANIT, Bhopal	5-10 January 2004
8	Innovative Solar Passive Architectural Design for Natural Cooling	I.I.T., Roorkee	13-14 Dec. 2003
9	Research Methodologies in Architecture'	AICTE, Council of Architecture, R V College, Bangalore	17-21 Feb. 2003

WORKSHOP/ SEMINARS ATTENDED

- *First KFUPM Annual Technology Forum*, 15 May 2011, King Fahd University of Petroleum & Minerals & Saudi ARAMCO, Saudi Arabia.
- 4th workshop on "*Concrete Deterioration and its Prevention*", 27 October 2010, Research Institute, KFUPM, Saudi Arabia.
- Workshop on "*Team based Learning*", Teaching & Learning Centre, KFUPM, Saudi Arabia, May 4, 2010.
- Workshop on "*Participatory Classrooms*", Teaching & Learning Centre, KFUPM, Saudi Arabia, April 4, 2010.

- Workshop on "*Students Motivation: An Effective Approach for Enhancing Student Learning*", TLC, KFUPM, Saudi Arabia, March 21, 2010.
- "*Open Education Resources: Connexions Demonstration and Training*", Dr. Joel Thierstein, Rice University, USA & KFUPM, Saudi Arabia, 29 August 2009.
- 3rd workshop on "*Concrete Deterioration and its Prevention*", 11 February 2009, Research Institute, KFUPM, Saudi Arabia.
- "*Eco-Housing Assessment Criteria*", USAID, Pune, 28-30 April 2008.
- One-week workshop on "*Architectural Design*", National Institute of Advanced Studies in Architecture, Pune 20-24 March 2006.
- National Seminar on "*e-Governance*", organized by Dept. of Management Studies, I.I.T. Roorkee on 24 March 2001.

B. ARCH. THESIS GUIDED

1. Rian Iasef, 'Uday Shankar Academy of Dance, Music & Art', Almora, India, 2004.
2. Jilani Roohina, 'Indian Cultural Center at Harare' Zimbabwe, 2004 .
3. Jain Ravi, 'National Institute of Fashion Technology', Navi Mumbai, India, 2004.
4. Mirza Ruknuddin, 'Tribal Art & Documentation Centre', Ranchi, India, 2004.
5. Ahmad Shamshad, 'State Assembly at Dehradun', India, 2005.
6. Gautam Shailaja, 'North East National Adventure Academy', Guwahati, India, 2005.
7. Wahid Ayesha, 'School of Planning and Architecture', New Delhi, India, 2005.
8. Rahat Subia, 'Indian Institute of Management', Satellite Campus at Noida, India, 2005.
9. Kumar Rachit, 'TERI School of Advanced Studies', New Delhi, India, 2006.
10. Waseem Mohammad, Rural Resource Centre, Muzaffarnagar, India, 2006.
11. Khan Shamim, 'Community Centre', Noida, India, 2006.
12. Piyush Agarwal, ' High Court Building', Lucknow, 2007.
13. Wajiha, 'K.K. Birla Heritage Centre', New Delhi, 2007.
14. Pradeep Kuntal, ' Army Collge of Nursing', Jalandhar, 2007.
15. Adil W. Siddiqui, 'Arts & Crafts centre, Haryana, 2009.
16. Noman Tariq, 'Socio-Cultural Centre, Dwarka, New Delhi, 2009.
17. Ahad Zeeshan, Vintage & Classic Car Museum, Ahmedabad, 2009.
18. Noor Fatima Zaidi, 'VarnaParichay Book Revitalization Centre', Kolkota, 2014.
19. Gaurav Saraswat, 'National Institute of Fashion Technology', Panchkula, India, 2014
20. Vidhi Sharma, 'Heritage Interpretation Center', Hyderabad, 2014.

COMPUTER LITERACY

Languages : BASIC, FORTRAN-77, C

Softwares : Microsoft Office, AutoCAD 2004, Photoshop, GIS and knowledge of internet.

PROFESSIONAL FIELD EXPERIENCE

Having practical field experience in the field of Architecture and Interior Design involving designing and drafting working drawings, submission drawings, detailing, service layouts, interiors, landscaping, site plans etc. and also the supervision and implementation at the site.

Some of the projects undertaken are:

- Extension of Academic Block and O.T. Block of A.K. Tibbiya College, AMU, Aligarh (<http://www.amu.ac.in/FRProShow.jsp?did=27&temp9=10339>)
- Interiors of Kids Wear at Pitampura, New Delhi.
- Ansari House at Bhadohi.
- Residential Apartment Building at Kwarsi, Aligarh.
- Exhibition Stall Design of Wild Foot at Pragati Maidan , New Delhi.
- Exhibition Stall Design of Labella Footwear at Pragati Maidan, New Delhi.
- Apartment Buildings at Kanpur.
- 40 bed Nursing Home at Jaipur.
- Farm house at Aligarh.
- Apartment Buildings at Aligarh.
- Law College at Etah, Aligarh.
- Residence at of Prof. Nayak at Roorkee
- Department of Law and Education, Dharam Samaj Degree College, Aligarh.
- Laboratories of Botany and Zoology, Dharam Samaj Degree College, Aligarh.
- Laboratories of Physics and Chemistry, Dharam Samaj Degree College, Aligarh.
- Library Building of Dharam Samaj Degree College, Aligarh.
- Botany, Zoology, Chemistry Laboratories, Dharam Samaj Degree College, Aligarh.

Apart from these above said projects many Architectural Design projects have been designed, coordinated and supervised at Delhi, Lucknow. Jaipur, Kanpur, Aligarh and Noida.

MEMBERSHIP OF ACADEMIC BODIES

- Member, Faculty Board of Engineering, Aligarh Muslim University, Aligarh.
- Member, Board of Studies of Architecture, Aligarh Muslim University, Aligarh.

ADMINISTRATIVE AND MANAGERIAL ASSIGNMENTS

At Department/ College Level

- Chairman, National Commission for Academic Accreditation & Assessment, KFUPM, Dhahran.
- Chairman, Faculty Recruitment Committee, Dept. of Architecture, KFUPM, Dhahran.
- Chairman, Masters Program Committee, Dept. of Architecture, KFUPM, Dhahran.
- Member, Academic Revision Committee (UG Program), Dept. of Architecture, KFUPM, Dhahran.

- Member, Committee for Prince Sultan Heritage Prize, Dept. of Architecture, KFUPM, Dhahran.
- Member, Committee for nomination of CED faculty for Excellence in Teaching and Advising Awards, Dept. of Architecture, KFUPM, Dhahran.
- Scrutinizer Examinations, Dept. of Architecture, Aligarh Muslim University, Aligarh.
- Tabulator for examination results of B.Arch., Aligarh Muslim University, Aligarh.

At University Level

- Member, Book acquisition committee, Deanship of Library Affairs, KFUPM, Dhahran.
- Assistant Superintendent (Entrance Examinations) Aligarh Muslim University, Aligarh.
- Warden of Aftab Hostel, Aftab Hall, Aligarh Muslim University, Aligarh.

PERSONAL DETAILS

Date of birth : 13th November 1975
 Nationality : Indian
 Passport Number : J 5993877 (valid till 23rd May 2021)
 Marital status : Married
 Languages Known : English, Hindi, Urdu, Arabic
 Residential Address : B-5, Green Apartment, Near FM Tower, Anoopshehr Road, Aligarh – 202122 (INDIA)

REFERENCES

<p>Dr. Najamuddin (Professor Emeritus) Department of Architecture & Planning, Indian Institute of Technology, Roorkee Roorkee – 247 667 (INDIA) E-mail : archdfap@iitr.ernet.in Phone : + 91 – 9897065359</p>	<p>Mr. T. R. Warsi (Associate Professor) Department of Architecture Aligarh Muslim University Aligarh - 202002 (INDIA) E-mail : tr.warsi@rediffmail.com Phone : + 91 - 8171791323</p>
--	--

I hereby declare that all the statements above are true and complete to the best of my knowledge.

Place: Aligarh, India

Dr. MOHAMMAD ARIF KAMAL