

Curriculum Vitae

1. **Name of the applicant:** AJAY KHARE
2. **Father's Name:** SRI PREM PRAKASH KHARE
3. **Postal Address (Office)** **Prof. (Dr.) Ajay Khare, Professor and Dean Academics,**
(Founder Director SPA Bhopal, 2009-2014 July)
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4. **E-mail:** khare_ajay@hotmail.com & ajaykhare@spabhupal.ac.in
5. **Nationality** Indian, Resident of Lucknow, UP
6. **Date of birth** 04th March, 1966. & **Age: 49 years seven months**
7. **Educational Qualifications and Fellowships:**

S. No.	Degree	Subjects	Institution/ Board/ University	Year of Award	Percentage of Marks
1.	Ph.D.	Architecture	De Montfort University, Leicester, United Kingdom.	2003	-
2.	Masters in Conservation Studies (MA)	Urban Conservation	Institute of Advanced Architectural Studies, University of York, U.K. (CWIT Fellow)	1995	-
3.	Master of Architecture (M. Arch.)	Architectural Conservation, Urban Design	School of Planning and Architecture, New Delhi, India. (Deemed University)	1992	First Div. 68%
4.	Bachelor of Architecture (B. Arch.)	Architecture subjects	Lucknow University, India.	1989	First Div. 72%
5.	(10+2) Intermediate	Physics, Chemistry, Maths, Hindi, English	U. P. Board of Secondary Education	1982	First Div. 63%
6.	(10th) High School	Maths, Science, Biology, Hindi, English	U.P. Board of Secondary Education	1980	First Hons. 76%

Fellowships:

- A. **Berkeley Teaching Fellowship** 2013 endorsed by University of California, Berkeley.
- B. **Fulbright Fellowship** for Education Administrators 2011 at various universities of the USA.
- C. **India-Yale Leadership Programme** 2011 for Institute Heads at Yale University, USA.
- D. **DMU Bursary** 2000-03 for PhD at De Montfort University, Leicester, UK.
- E. **Charles Wallace India Trust Fellowship** 1994-95 for PG programme at York University, UK.
- F. **GATE Fellowship** for PG programme at SPA Delhi 1990-92.
- G. **National Talent Search Examination (NTSE)** Scholarship for B. Arch.

8. Details of Previous Employment: (More than ten years as University Professor)

S. No.	Institution / University	Programmes Taught	Year/ Period	Scale Drawn
1.	School of Planning and Architecture, Bhopal. (Institution of National Importance, MHRD, GoI)	Ph.D, M.Arch., M.Plan, B.Plan, B.Arch.	As Professor and Dean, Academic Affairs since August 2014 till date	Rs. 66430/- Basic in the PB 37000-67000/-
2.	School of Planning and Architecture, Bhopal. (Institution of National Importance, MHRD, GoI)	Ph.D, M.Arch., M.Plan, , B.Plan, B.Arch.	As Professor and Founder- Director, since August 2009 till July 2014.	Rs. 75000/- Fixed Basic+ 5000 Special allowance
3.	Birla Institute of Technology. MESRA. (Deemed University)	Master of Urban Planning, B. Arch.	As Professor and Head since April, 2005 till July end 2009	16,400-450-20,000/- (Pre-revised)
4.	Birla Institute of Technology. MESRA. (Deemed University)	B. Arch. M. Tech. (Environment Sc)	As Associate Professor since August, 99 till March, 2005	12000-420-18000/- (Pre-revised)
5.	Delhi Institute of Heritage Research and Management, N. Delhi. (Indraprastha University)	P.G. Diploma in Heritage Management	As Reader since Dec 1998 till July, 1999.	12,000- 420-18,000/-
6.	Institute of Revival of Traditional Building Arts, Jaipur, Rajasthan.	Trainee Engineers	As visiting faculty 1995-98	Fixed payment

9. Experience in area of Specialisation (Architecture, Conservation and Planning)

S. No.	Details of the post held	Organisation	Important Projects and activities
1.	Director (Conservation) and Member, Board of Governors. (Honorary Position since 2004)	DRONAH a National NGO working in the field of Architectural and Natural Heritage.	The Getty Foundation funded City Palace Udaipur restoration project, Nomination of Jantar Mantar as World Heritage site, Publication of Journal 'Context' and many Urban conservation and restoration projects in Haryana and Rajasthan
2.	Director of self owned Architectural and Conservation consultancy firm for Six Years	KHAM Architects, Jaipur, India. Self Employed	Restoration of Desert Triangle monuments, Twelve temples of Devasthan vibhag, Chomu Haveli restoration project as Raj Niwas, ISKCON Temple complex, Jaipur and Ghat Ki Guni, Jaipur. And many architectural projects including Rajasthali Complex Jaipur.
3.	Conservation Consultant For Jaisalmer Administration 1992-94	Jaisalmer District Administration, Rajasthan	Conservation of Fort complex and other monuments at Jaisalmer including Patwa Havelis, Nathmal Haveli, Kuldhara ruins and many cenotaphs sites at badabagh.
4.	Exhibition Architect 1992	Indira Gandhi National Centre for Arts, N. Delhi.	Design and Research for 'Dialogue in Stone' exhibition at Maati Ghar, IGNC A about Temples of Vrindavan.

Important Sponsored Research and Consultancy Projects in the area of Specialisation:

- Research, Documentation and preparation of feasibility reports for group of temples and other monuments of 9th-12th century period at Ashapuri, Raisen, near Bhojpur temple. The project is funded by **World Monuments Fund** and Madhya Pradesh and being done in collaboration with Welsh School of Architecture, Cardiff University, UK, by a team led by Prof. Adam Hardy.
- Preparation and Review of the Urban Development Plan of Samdrupjongkhar by a team led by Prof. Ajay Khare for Ministry of Works and Housing, **Royal Government of Bhutan**.
- Preparation of Nomination Dossier for Tentative listing of Chambal river, valley and bio-sphere as **World Heritage** Site in Natural sites category supported by MP Government.
- **Heritage Impact Assessment** study at group of monuments at Khajuraho as a result of proposed upgradation of tourism infrastructure by Archaeological Survey of India.
- Impact Assessment Study of projects ongoing under JNNURM by Ujjain and Bhopal Municipal Corporation as Independent Review and Monitoring Agency.
- Maharana Mewar Charitable Foundation- **The Getty Foundation** Project for preparation of a master plan for comprehensive conservation of the City Palace Complex, Udaipur. The project was funded by The Getty Foundation, USA and emergency conservation works were completed.
- ‘Special Assistance Programme’ of Universities Grant Commission (**SAP-UGC**) for research projects in thrust areas- a. Architectural and Urban Heritage Mapping, b. Urban and Regional Planning, c. Rural Infrastructure. Architecture Department of BIT Mesra became the first Architecture programme to receive research support of Rs. One crore under SAP-UGC, programme from 1st April 2006 till July 2009.
- Conservation Consultant for all Heritage related issues in the state of Jharkhand for State Government. The works on a 5000 years old Rock art site, 1000 years old temple site and very popular Jyotirlinga complex of Baidhynath Dham, Devghar have been initiated. Conservation and Development of a tribal worship place called Sutiambegarh and Pahari Mandir near Ranchi was also done.
- Energy Efficient Buildings Project being chaired by **United Technologies group of USA** and participated by Twelve universities of five countries was coordinated in India by Prof Ajay Khare of BIT Mesra.
- Remained Project consultant till 1999 for the second stage of **Ghat ki Guni Re-vitalisation** project for tourism development in Jaipur. The project of Rs. 200 Millions was approved by the Govt. of Rajasthan and the conservation and restoration work on a few properties has been started by the Department of Tourism. In this project the overall urban design concept is proposed by us which included formulation of architectural guidelines and the planning principles to be followed while developing the complex through conservation inputs. We have also designed major buildings and urban design elements for the complex. (Now completed)

10. Details of Administrative Experience:

S. No.	Post Held and Time Period	Details of role and responsibilities
1.	<p>As Professor and Director since July, 2009 till July, 2014 School of Planning and Architecture, Bhopal. (Institution of National Importance, MHRD, GoI)</p>	<p>As the Founder-Director of the Institute, my job responsibilities are extremely challenging and range between taking care of the academic excellence to looking after the needs of expanding student community. These responsibilities are listed as below:</p> <ul style="list-style-type: none"> • To coordinate amongst Central Government, Board of Governors of the Institute and State Government, and to implement the charter of the Institute with the help of Academic Council and Building Works Committee of the institute. • To lead academic and non-academic staff of the expanding Institute in building up the Institute and to supervise creation of academic infrastructure for the new institute. <ul style="list-style-type: none"> ○ Attracting, Hiring and retaining faculty members for all disciplines and at various levels. (School has fifty five members on roll, highest in country after SPA Delhi) ○ Hiring committed administrative staff at all levels for the Institute Library, Laboratories and Office works • To direct and supervise academic activities of the running degree programs of the institute and to plan for new academic programs as Chairman of the Academic Council till July 2014 and now as Dean Academic Affairs: <ul style="list-style-type: none"> ○ Eight degree programs are running currently and four more degree programs are proposed to be started in coming three years. (current student strength is 650) ○ Establishing new centers of research in emerging areas such as Universal Design, climate change and to establish research collaborations with other centers of research. (Centre for Human Centric Research - CHCR, is already operational for last two years) ○ A Bi-annual internationally refereed research journal 'SPANDREL' has been launched in 2010 and its timely and regular publication is to be ensured as its editor. • To supervise creation of the physical infrastructure of the new campus as Chairman of the Building and Works Committee. <ul style="list-style-type: none"> ○ Arranging and securing the land provided by the State Government for the new campus. ○ Organizing and evaluating competitions for Master Plan of the campus and Architectural design of various buildings and ensuring an appropriate design of a sustainable modern campus. ○ Obtaining all statutory permissions for buildings and campus plans including compliance of GRIHA norms

		<ul style="list-style-type: none"> ○ Arranging for and supervising the construction of the new campus and buildings. ○ Coordinating with executing agencies working on campus such as CPWD and NBCC ○ At present the campus has two hostels ready and 200 students live at new campus. Six new buildings are under construction. ● As a Professor of architecture, I have regular teaching responsibilities in UG and PG programs, and guiding responsibilities for research scholars (PhD) and research projects. ● To arrange for admissions in all degree programs and supervise regular conduct of students' examinations, students' accommodation, their activities, their inter-action amongst all SPA students and students of other prestigious institutions, and their extra-curricular activities. ● To look after faculty development activities by ensuring their participation in various forums, seminars, workshops at National and International level and by establishing research collaborations with top institutions of the country and the world. ● To establish the new school as a leading centre of architectural education and to internationalize the campus by ensuring faculty and student exchange amongst top architectural institutions of the world for the purpose of study abroad programs and research.
2.	<p>Professor and Head of Architecture and Planning Department, BIT Mesra (Deemed University). From April 2005 to July 2009.</p>	<p>Complete administration of a department running two programmes with 180 students and 20 faculty & staff members. During this period-</p> <ul style="list-style-type: none"> ● The approved intake of B. Arch. Course was doubled from 20 to 40 and revision of the syllabus was done as per new trends in field. ● Doctoral programme in architecture & planning was launched with eight candidates registered for PhD. ● A new course of Masters Degree in Urban planning was started in 2007 with approval from AICTE and ITPI. ● The department was selected for Special Assistance Programme (SAP) of UGC for five years in 2007. ● Department started publishing an International journal ABACUS with Head as Editor-in-chief. ● Department received International recognition and received new projects with The Getty Foundation and United Technologies, USA. Fulbright and Ford Foundation fellowships were awarded to faculty members and I as Head of the Department was invited for Visiting teaching assignment at Georgia Tech, USA.

3.	University Cultural Coordinator, BIT Mesra. For One year 2006-07.	<ul style="list-style-type: none"> • In-charge of twenty five clubs and societies of students active in the campus. Their activities range from cultural, educational, literary and social, organizing twenty major events spread over a year. • During this period an East Zone Inter University Youth Festival sponsored by MHRD was also organized in 2006.
4.	Assoc. Professor and In-charge of Architecture Department, BIT Mesra. (For Two years 2003-2005)	<ul style="list-style-type: none"> • In the absence of a regular Head of the department, the architecture department was looked after by Dean of Under Graduate studies (Non architect). He was supported by me in all matters pertaining to administration of the department. Also acted as member Board of studies and Doctoral admission committee. • During this period I was also elected secretary of the Staff Club of all Professors and Officers of the University. • For more than three years I also served as Hostel Warden of a 300 rooms boys' hostel.
5.	Reader and Drawing & Disbursement Officer, DIHRM, I. P. University, New Delhi. (For One year 1999)	<ul style="list-style-type: none"> • In Delhi Institute of Heritage Research and Management, after Director I was second senior most person and was made member of Building Committee, Purchase committee, etc. The most important administrative role I played was of Drawing and Disbursement officer of the Delhi Government Institute.
6.	Director, KHAM Architects, Jaipur (For four years)	<ul style="list-style-type: none"> • As private practicing architect in the field of architecture and conservation, self owned firm required administration of office, site works and management with private clients and Govt. organizations.

11. Important Publications

Books Published (Three)

- *'UNITING Differences: Universal Design for Exploring the World Heritage Sites in India'* published by SPA Press, Bhopal, 2014. ISBN 978-81-927981-0-3. Co-author: Dr. Rachna Khare, Foreword written by Prof. Abir Mullick, Universal Design Expert, Georgia Institute of Technology, Atlanta.
- *'Temple Architecture of Eastern India: 9th to 16th Centuries'* published by Shubhi Publications, Gurgaon, 2005. ISBN 81-82900-033-6. Foreword written by Dr. George Michell, University of London. (Book won the National ArchiDesign award 2007 for best written work in Architecture)
- *'Ghat Ki Guni – A Re-vitalisation Scheme'* published by Department of Tourism, Government of Rajasthan, 1995. A monograph about an Urban Conservation Project in the historic city of Jaipur, India.

Book Chapters (Three)

- Khare, Ajay, *Princely Terrain- Amber, Jaipur & Shekhawati*, ed. S. Jain, (ISBN 81-8290-051-4), “Ghat Ki Guni: The Gateway to Dhoondhar Empire”, pp. 12-29, Shubhi Publications, Gurgaon, 2005.
- Khare, Ajay, Mullick, Abir and Khare, Rachna, *Advances in Understanding Human Performance: Neuroergonomics, Human Factors Design and Special Populations*, (ISBN:9781439835012), edited by Tadeusz Marek, Krakow, Waldemar Karwowski and Valerie Rice, “Using Evidence based Research Method to Design Inclusive Learning Environment for Autism”, published by CRC Press of Taylor & Francis, Ltd. London, UK, June 2010.
- Khare, Ajay, *Achieving Excellence through Accreditation*, ed. D. K. Paliwal and R Hariharan, (ISBN 978-81-924302-4-9), “Achieving Excellence in Architectural Education through Validation Systems”, pp. 167-172, published by Bloomsbury, 2012.

Journals Edited:

(As Editor-in-Chief)

- Internationally refereed Bi-annual Journal called ‘*SPANDREL*’ **SPA Journal of New Directions of Research in Environments for Living** (ISSN 2231-4601 SPANDREL) published by School of Planning and Architecture, Bhopal. (Inaugural Issue published in August 2010, ten issues published and eleventh is due in January, 2016)

(As Editor-in-Chief)

- Internationally refereed Bi-annual Journal called ‘*ABACUS*’ (ISSN 0973-8339 ABACUS) published by Department of Architecture, Birla Institute of Technology, (A University).

(As member, Board of Editors)

- International Bi-annual Journal called ‘*Context: Built, Living and Natural*’ (ISSN: 0973-502X CONTEXT) published by National NGO called ‘DRONAH’ (Development and Research Organisation for Nature, Arts and Heritage), Gurgaon (Completed ten years)

Research Articles published in International Journals/ Publications/ Conference Proceedings in last five years:

1. *Universal Design for Mass Pilgrimage ‘Kumbh’ at Ujjain, India* - Berkeley Prize Teaching Fellowship, UD 2014-International Conference on Universal Design, June 2014, Ingvar Kamprad Design Center, University of Lund, Sweden, Published by IOS Press, ISBN 978-1-61499-402-2.
2. *Shelters for Mass Pilgrimage ‘Kumbh’ at Ujjain, India*, EDRA45New Orleans Louisiana, USA, Building with Change, May 28-31 2014, organized by Environment Design Research Association, ISBN 978-1-31209-078-1.

3. *Glocalizing Universal Design Education for Cultural Interface in India*, Proceedings of 5th International Universal Design Conference 2014, Organized by International Association of Universal Design in Tokyo in November, 2014.
4. *SPANDREL – Journal of SPA: New Dimensions in Research of Environments for Living*, ISSN 2231-4601 SPANDREL, Published by School of Planning and Architecture, Bhopal, India. Issue VIII, 2014, pp. 13-22 “The changing dynamics of a celebrated space- The processional route of Rath Yatra Puri.”
5. “*Design Competition as a pedagogical tool to teach concepts of Universal Design in India*”, Proceedings of the International Annual Meeting of the Human Factors and Ergonomics society, 2013, held at San Diego, California, USA, Sep-Oct. 2013, Published by SAGE publication ISBN 978-0-945289-43-2.
6. “*Research Tools to learn about the needs of children with autism*”, Proceedings of International Annual Meeting of the Human Factors and Ergonomics society, 2013, held at San Diego, California, USA, Sep-Oct. 2013, Published by SAGE publication ISBN 978-0-945289-43-2.
7. *SPANDREL – Journal of SPA: New Dimensions in Research of Environments for Living*, ISSN 2231-4601 SPANDREL, Published by School of Planning and Architecture, Bhopal, India. Issue IV, Spring 2012. “Teaching Universal Design through Student Design Competition”.

Other Publications and Research Papers: (More than 50 Detailed in Annexe)

12. Any Other relevant information

- Prof. Ajay Khare was selected to be the first Indian recipient of **Berkeley Teaching Fellowship** endorsed by University of California, Berkeley for his one year long studio on Universal Design for Cultural Interface in the religious town of Ujjayini for 2013-14.
- In September, 2011, Prof. Ajay Khare, Director, SPA Bhopal was nominated a Fellow to attend the **India-Yale Leadership Programme** at Yale University, New Haven, USA. This programme was attended by thirty Directors of National Institutes and Vice Chancellors of Central Universities. As part of this event, Prof. Khare visited the Yale University, Harvard University, Boston University, MIT Cambridge, Columbia University and Stony Brook University at New York, to learn about academic programmes and find ways of collaboration with these universities.
- Prof. Khare was also nominated to take part in first ever **Indo-US Higher Education Summit** held at George Town University at Washington. The summit was attended by many leaders of academic world and was addressed by Secretary of State, Mrs. Hillary Clinton.
- Prof. Ajay Khare was selected for **Fulbright–Nehru Fellowship for International Education Administrators Seminar, 2011**. The programme was conducted by IIE, New York with an objective to understand internationalization of educational institutions. During this visit, Prof. Khare visited George Washington University, Cooper Union, University of

Pennsylvania and many community colleges imparting architectural education. This visit ended with his interaction at Institute of International Education, New York.

- Appointed as member of **Planning Commission Working Group on Technical Education** to suggest about Architectural Education for the 12th Plan period.
- Member of **General Council, National Board of Accreditation**, the highest decision making body of Accreditation of technical educational programmes in India.
- Expert Member of **All India Board of Architectural Education (AIBAE) of AICTE**.
- Member Sectional Committee on **GIAN** initiative of Govt. of India. for Architecture and Planning.
- Trustee of Indian Heritage Cities Network (**IHCN**) of UNESCO.
- Member of **Senate** of All three Schools of Planning and Architecture at New Delhi, Bhopal, and Vijaywada.
- Review Team member of **Indo-US Technology Forum** projects related with energy efficient planning and design of settlements.
- Team member which drafted **Design Manifesto** for Technical Education in India.
- Team Member- Drafting team of **School of Planning and Architecture, Bill**, which became SPA Act, 2014.
- Heritage Expert for EPIC TV Channel for **World Heritage series- SANRACHNA**.
- Reviewer for **Springer** publications in India.
- Selection Committee member Professors of HAG Scale, SPA, New Delhi, MANIT Bhopal and many other institutions.
- Member of Project Approval Board, **NME-ICT** (National Mission on Education Through Information and Communication Technology) of MHRD, Govt. of India.
- Jury member for various Architectural Design competitions e.g. IIT Jodhpur, IIT Hyderabad, NIT, Mizoram, SPA Bhopal, Police Academy, State Guest House, Bihar, Extension Building of Secretariat of M.P. Government, MLA Residences.
- Member of Building Works committee of IIM Indore, Central Universities of Allahabad, Amarkantak, Sagar, Sikkim. Board of Studies member for many Architecture Institutions including Goa College of Architecture.
- **Visiting Teaching Assignment at Georgia Tech USA**, 2008 Jan-Apr.
- Visited twenty countries all over the world many times for academic assignments, conference attendance and paper presentations. Recently attended World Heritage Convention 2015 at Bonn, Germany.
- Won Archi-Design Award for Best-written work for the book 'Temple Architecture of Eastern India' in 2007.
- Distinguished Fellow of Institute of Hospital Engineering.

- PhD examiner at IIT Roorkee, IIT Kharagpur, NIT Nagpur, Patna University, RTM University, Nagpur, National Museum Institute, Delhi.
- Guiding Five PhD scholars and **five completed PhDs.**
- Won Architectural Competition held for renovation of Rajasthali complex, Jaipur, November 1997 and an Urban Conservation Competition held for Re-vitalisation of Ghat Ki Guni Complex, Jaipur, 1995.
- Citation Award by Rajasthan Government, 1993 for excellent services as Conservation Consultant to Jaisalmer Administration.
- **Fellow of Indian Institute of Architects and Registered with Council of Architecture**

ANNEXE

Details of International Conference presentations, Publications and Research Papers:

A. Research Articles published in International Journals/ Publications:

8. *Universal Design for Mass Pilgrimage 'Kumbh' at Ujjain, India* - Berkeley Prize Teaching Fellowship, UD 2014-International Conference on Universal Design, June 2014, Ingvar Kamprad Design Center, University of Lund, Sweden, Published by IOS Press, ISBN 978-1-61499-402-2.
9. *Shelters for Mass Pilgrimage 'Kumbh' at Ujjain, India*, EDRA45New Orleans Louisiana, USA, Building with Change, May 28-31 2014, organized by Environment Design Research Association, ISBN 978-1-31209-078-1.
10. *Glocalizing Universal Design Education for Cultural Interface in India*, Proceedings of 5th International Universal Design Conference 2014, Organized by International Association of Universal Design in Tokyo in November, 2014.
11. *SPANDREL – Journal of SPA: New Dimensions in Research of Environments for Living*, ISSN 2231-4601 SPANDREL, Published by School of Planning and Architecture, Bhopal, India. Issue VIII, 2014, pp. 13-22 “The changing dynamics of a celebrated space- The processional route of Rath Yatra Puri.”
12. “*Design Competition as a pedagogical tool to teach concepts of Universal Design in India*”, Proceedings of the International Annual Meeting of the Human Factors and Ergonomics society, 2013, held at San Diego, California, USA, Sep-Oct. 2013, Published by SAGE publication ISBN 978-0-945289-43-2.
13. “*Research Tools to learn about the needs of children with autism*”, Proceedings of International Annual Meeting of the Human Factors and Ergonomics society, 2013, held at San Diego, California, USA, Sep-Oct. 2013, Published by SAGE publication ISBN 978-0-945289-43-2.
14. *SPANDREL – Journal of SPA: New Dimensions in Research of Environments for Living*, ISSN 2231-4601 SPANDREL, Published by School of Planning and Architecture, Bhopal, India. Issue IV, Spring 2012. “Teaching Universal Design through Student Design Competition”.
15. *Context: Built, Living and Natural – Journal of the Development and Research Organization for Nature, Arts and Heritage*, Vol III Issue 2; Autumn / Winter 2006; pp 43 – 48; ISSN: 0973-502X. “JNNURM: Hope for Urban Renewal of Jharkhand Towns”.
16. *ABACUS: A Journal of Architecture, Conservation and Urban Studies*, Volume 1 Issue 1, Monsoon 2006. pp 7-16, “Early Brick Temples of Eastern India”.
17. *Context: Built, Living and Natural – Journal of the Development and Research Organization for Nature, Arts and Heritage*, Vol II Issue 2; Autumn / Winter 2005; pp 59 – 64; ISBN: 81 – 902313 – 0 – 8. “Urban Transformation in small towns of Jharkhand”.
18. *Journal of Bengal Art* ed. Enamul Haque published by International Centre for Studies of Bengal Art, Dhaka, Volume 7, 2002, 65-74. “Temples of the Pala period on the Chhotanagpur Plateau and its Eastern Fringes.”

19. *Journal of Bengal Art* ed. Enamul Haque published by International Centre for Studies of Bengal Art, Dhaka, Volume 6, 2001, 193-200. "Conservation Issues related with Brick and Terracotta Structures of Bengal."
20. "Integrated Conservation Strategy for the Pilgrim town of Ayodhya" Published in the *Proceedings of the International Workshop on Urban Regeneration* held at the Institute of Advanced Architectural Studies, University of York, UK, edited by Charles Cockburn in March 1995.

B. Research Papers Presented in International Workshops, Seminars and Conferences.

1. "*Conservation of Industrial Heritage in India- Issues and Challenges*" at International Forum for Asian Route of Industrial Heritage, 19th -21st September, 2014, at Huashan 1914 Creative Park, Taipei organized by Chung Yuan Christian University, Taiwan.
2. "*Tangible and intangible heritage of cities and their preservation – problems and issues in UK and India*", at India-UK workshop on Future Cities, 24th-25th February, 2014 at New Delhi organized by UK Science and Innovation Network.
3. "*Design Competition as a pedagogical tool to teach concepts of Universal Design in India*", at International Annual Meeting of the Human Factors and Ergonomics society, 2013, at San Diego, California, USA, Sep-Oct. 2013.
4. "*Research Tools to learn about the needs of children with autism*", at International Annual Meeting of the Human Factors and Ergonomics society, 2013, at San Diego, California, USA, Sep-Oct. 2013.
5. "*International Validation systems for Architectural Education*" at 3rd QS MAPLE conference held at Johannesburg, South Africa in May, 2013.
6. "*Universal Design Education in India through Design Competition*" and "*An Inclusive Approach to Design Learning Environment for Autism*" at the 4th International Conference for Universal Design in Fukuoka City, Japan in October 2012 called 'Safety and Security – Thinking about the Foundations of Universal Design' organized by The International Association for Universal Design (IAUD).
7. "*Charter for Conservation of Industrial Heritage in Asia*", Co-authored and presented in the TICCIH Congress held at Taipei, Taiwan on 4-8th November, 2012 for adoption in International Council of Monuments and Sites (ICOMOS) Charter.
8. "*Achieving Excellence in Architectural Education through Validation System*" at First World Summit on Accreditation (WOSA) held at New Delhi on 26-28th March, 2012.
9. "*Universal Design in Indian Context*" in the Vth International conference on Design Principles and Practices held at University of Sapienza, Rome from 2nd to 5th February, 2011.
10. "*Using Evidence based Research Method to Design Inclusive Learning Environment for Autism*" at International Conference on Applied Human Factors and Ergonomics, in Miami, Florida, USA on 17th July, 2010.

11. *“Role of Pedagogue in Beginning Design Programmes of India”* in Conference on Beginning Design Education organized by College of Architecture, Georgia Tech USA at Georgia Institute of Technology, Atlanta from 13th-15th March, 2008.
12. *“Maintenance of Historic Structures”*, in an International workshop organized by MMCF Udaipur in collaboration with UNESCO, National Museum and The Getty Foundation, USA at The City Palace Complex, Udaipur from 28th Nov-1st Dec. 2006.
13. *Use of ‘Valabhi’ mode of ‘Nagara’ language in the temple architecture of Eastern India.* Presented in the ‘Biennial International Conference of South Asian Archaeologists’ (EASAA Conference) being organized by the University College of London and The British Museum, London at London from 4th-9th July, 05.
14. *‘Atala Masjid, Jaunpur- an example of Conquest Mosque in eastern India’* presented in the proceedings of the International Conference on “Art and Architecture of Eastern India and Bangladesh” held at BIT, MESRA organized by BIT Mesra and ICSBA, Dhaka from 8th- 11th Feb’2005.
15. *Temples of the Pala period on the Chhotanagpur Plateau and its Eastern Fringes.* Presented in the Fifth International Congress on Bengal Art organized by the International Centre for Studies of Bengal Art, Dhaka, Bangladesh at Dhaka from 4th to 8th February, 2003.
16. *Conservation Issues related with Brick and Terracotta structures of Bengal.* Presented in International Conference on Bengal Art organised by W. Bengal Govt. and National Museum, Dhaka held at Kolkata on 9th-12th February, 2001.
17. *Integrated Conservation Strategy for the Pilgrim town of Ayodhya.* Presented in the International Workshop on Urban Regeneration at the Institute of Advanced Architectural Studies, University of York, UK on 23rd-24th March, 1995.

C. Seminar / Workshop Proceedings Edited

1. Proceedings of ‘Sustainable Built Environment’ conference organized by IIT Roorkee on 10-12th April, 2015, to be published by SPRINGER. (ongoing)
2. Proceedings of ‘National Workshop on Revision of Urban and Regional Development Plan Formulation and Implementation (URDPFI) Guidelines’ organized by School of planning and Architecture, Bhopal in collaboration with SPA, Delhi and SPA, Vijaywada held in Bhopal on 30th January, 2014.
3. Findings of ‘Global Studio on Local Biodiversity Strategies and Action Plan (LBSAP) at SPA Bhopal 2012’ organized in collaboration with UNU-IAS, Convention of Biological Diversity and MP Biodiversity Board from 17th-31st May, 2012.
4. Proceedings of ‘International Conference on Art and Architecture of Eastern India and Bangladesh’ organized as the ‘Sixth International Congress on Bengal Art’ in collaboration with International Center for Studies of Bengal Arts at Dhaka and Jharkhand State Government, held at BIT Mesra, Ranchi from 8th –11th February, 2005.
5. Proceedings of One week Short Term Course for architects and teachers of architecture institutions sponsored by Council of Architecture, N. Delhi titled ‘Heritage Management: Emerging Trends and Need of Indigenous Approaches’ held at BIT MESRA from 15th to 19th March, 2004.

6. Proceedings of the National Seminar on the 'Challenges for the Development of Urban Areas of Newly Formed States of India' organised by the Department of Architecture, BIT Mesra held at Ranchi on 6th-8th December, 2001. Edited as Coordinator of the National Seminar and included 20 papers from experts of the subjects from all over the country.

D. Book Reviews:

1. '*Modern Trends in Planning and Designing Hospitals*' by Shakti Kumar Gupta, Sunil Kant and R. Chandrashekhar published by Jaypee Brothers, New Delhi. The review was published in 2007 Monsoon issue of 'ABACUS' published by BIT Mesra. Edited by Ajay Khare, pp. 112-13.
2. '*Architectural Motifs in Early Mediaeval Art of Eastern India*' by Sudipa Bandyopadhyay published by R. N. Bhattacharya, Kolkata, 2002. The review was published in 2003 issue of 'South Asian Studies' published by The British Academy, London. Edited by Adam Hardy, pp. 205-6.

E. Articles published in Indian Journals / Publications:

1. *Architecture + Design, A Journal of Indian Architecture*. May-June, 2003, Vol. XX, No. 3, pp. 70-73. "Conservation: Brick and Terracotta Structures".
2. *Architecture + Design, A Journal of Indian Architecture*. Sep-Oct. 1998 issue, Vol. XV No.5, pp. 77-83. "Chaumoo Haveli, An Adaptive Re-use project."
3. "Enabling the Craft Communities of India to Conserve the Built Heritage" Published in the *Proceedings of 'Conference on Strategy and Methodology for Conservation of Heritage Buildings and Monuments in India'* organised by Central Building Research Institute, Roorkee on 4-5 April, 2002.
4. "Design Interventions in the small towns of Jharkhand." Published in the *Proceedings of the National Seminar on the 'Challenges for the development of Urban Areas of Newly formed states of India'* organised by the Department of Architecture, BIT Mesra held at Ranchi on 6th-8th December, 2001. Edited by Ajay Khare.
5. An article published in 'Frontline' magazine describing my works in Jaisalmer and about Jaisalmer fort scheme. December, 1995
6. An article published in India Today magazine describing my works in Jaisalmer and about Jaisalmer fort scheme, 15th October, 1993.
7. An article published in New Scientist magazine published in Europe in February, 1995 describing my works in Jaisalmer and about Jaisalmer fort scheme.

F. Papers Presented in National Workshops, Seminars and Conferences.

1. *Conservation Practices at the City Palace Complex, Udaipur*. Presented in "World Living Heritage Festival", 2012 held at Shiv Niwas Palace, Udaipur, 26-28th November, 2012.
2. *Evolution of the City Palace Complex, Udaipur: An example of Hillock Palace Fortress architecture*. Presented in a National Seminar titled "Architecture in India: Text and Context" organized by CASTEI, Kolkata held at The Indian Museum from 5th to 8th November, 2006.

3. *Cultural Heritage of Jharkhand and its use for Architecture of Jharkhand*. Workshop on “Modern Buildings and Sustainable Building Practices in Jharkhand”, organised in collaboration with Building Construction Department, Government of Jharkhand during January 9th–10th, 2006.
4. *Cultural Heritage as resource for Modern Architecture*. “Young Architects’ Festival ‘05: Dimensions in Architecture”; Indian Institute of Architects, Bihar & Jharkhand Chapter; Patna; September 30th – October 2nd, 2005.
5. *Evaluation of Cultural Resources for their Conservation and Adaptive Re-use*. Presented in a Short-term course for teachers titled “Architectural Design Pedagogy” sponsored by ISTE held at BIT Mesra, from 6th - 17th December, 04.
6. *Access Audit of Buildings and Barrier free tourism at historic sites*. Presented in the ‘National Workshop on Architecture for the Challenged: Approaching towards Normalization, Integration and Barrier-free Environment’, held at BIT MESRA on 22nd - 23rd September 2004, organised in collaboration with NIOH, Kolkata.
7. *Cultural Heritage Management: Present Scenario and need of Indigenous Approaches*. Presented as Key-note lecture in the One week Short-term Course sponsored by Council of Architecture, N. Delhi titled ‘Heritage Management: Emerging Trends and Need of Indigenous Approaches’ held at BIT MESRA from 15th to 19th March, 2004.
8. *Use of ‘Valabhi’ mode of ‘Nagara’ language in the temple architecture of Bengal*. Presented in the National Seminar on Art and Architecture of Eastern India organized by Calcutta University at Alipore campus, Kolkata on 25th March, 2004.
9. *Enabling the Craft Communities of India to Conserve the Built Heritage* Presented in the ‘Conference on Strategy and Methodology for Conservation of Heritage Buildings and Monuments in India’ organised by Central Building Research Institute, Roorkee on 4-5 April, 2002.
10. *Design Interventions in the small towns of Jharkhand*. Presented in the National Seminar on the ‘Challenges for the development of Urban Areas of Newly formed states of India’ organised by the Department of Architecture, BIT Mesra held at Ranchi on 6th-8th December, 2001.
11. *An Introduction of Conservation Scenario in Europe and India and Indigenous Efforts in India*. Presented in a National Workshop on Conservation Issues organised by the Institute for Revival of Traditional Building Arts, Jaipur on 3rd-6th March, 1997.

H. Conferences, Seminars and Workshops organised:

International

- Chairman, ICLAFI 2015, International Conference on Legal and Administrative Issues organized at SPA Bhopal from 18th -23rd August, 2015, supported by ICOMOS, ASI and SPA Delhi.
- National Member, International Conference on Town and country Planning Education: Retrospect and Prospect, 21-23rd November, University of Mysore, Mysore organized in collaboration of ITPI and all three Schools of Planning and Architecture at Bhopal, Vijaywada and New Delhi.

- Chairman, Organising Committee of the International Workshop on ‘Sustainable Cities: Generating Climate Co-benefits for Urban Areas’, organised by School of planning and Architecture, Bhopal on 2nd and 3rd December, 2013 in collaboration with Asia-Pacific Network, Kyoto University Japan, United Nations University and IIM Ahmedabad.
- Chairman, Organising Committee of the International Workshop on ‘Sustainable Futures: Vision for Bhopal’, organised by School of planning and Architecture, Bhopal on 24th September, 2011 in collaboration with NIES, Japan, Kyoto University, Japan and United Nations University.
- Organising Secretary of the ‘International Conference on Art and Architecture of Eastern India and Bangladesh’ organized as the ‘Sixth International Congress on Bengal Art’ in collaboration with International Center for Studies of Bengal Arts at Dhaka and Jharkhand State Government, held at BIT Mesra, Ranchi from 8th –11th February, 2005.

National

- Chairman of ‘National Workshop on Revision of Urban and Regional Development Plan Formulation and Implementation (URDPFI) Guidelines’ organized by School of planning and Architecture, Bhopal in collaboration with SPA, Delhi and SPA, Vijaywada held in Bhopal on 30th January, 2014.
- Chairman, Organising Committee for all nine events held at School of Planning and Architecture, Bhopal from 2009-2014- Universal Design Workshop held in March, 2011 and in October, 2012, March 2014, GIS Workshop in June, 2011 and September 2010, Stone Crafts Workshop in September, 2010 and many training workshops.
- Convener of ‘East Zone Planning Conference’ held at BIT Mesra in collaboration with Institute of Town Planners, India on 4th and 5th August, 2007.
- Coordinator of a National Workshop titled “Documentation of Historic Structures” held at the City Palace Complex Udaipur in collaboration with MMCF, Udaipur, BIT Mesra and The Getty Foundation, USA during 10th to 15th May, 2006.
- Convener of an All India Seminar in Architectural Engineering on “The Co-ordination of Various Engineering Wings in Architectural Planning for Building Construction”, organised in association with the Institute of Engineers (India), Jharkhand State Centre during March 8th - 9th, 2006.
- Convener of Four State-level Programmes under the aegis of “National Programme for Capacity Building of Engineers in Earthquake Risk Management”, organised in association with the Disaster Management Department, State Government of Jharkhand during 2005-2007.

-Ajay Khare