



Bio-Data

Dr. Abraham George

Associate Professor

Department of Architecture and Regional Planning
Indian Institute of Technology Kharagpur
Kharagpur, West Bengal, Pin 721 302, INDIA

Dr. Ar. Abraham George is born on the Seventh of December, 1963. He has graduated with *First Rank* in **B. Arch** from the University of Kerala in December 1986, secured **M. Arch** with *Excellent Grade* from Indian Institute of Technology, Kharagpur, in 1991 and **Ph.D** in Development of symbolic tools for communication in Architecture from Calicut University, in 2005. He worked as an active faculty member of the Department of Architecture, National Institute of Technology-Calicut, from August 1988 to January 2009, and has contributed to the cause of Architecture through institution development, numerous building and interior projects; including the prestigious administrative complex of NITC, research projects, numerous published papers, teaching and invited lectures. He was awarded the **John Crawford Scholarship** by the Government of Australia, 1992 and **Fulbright Research Fellowship** 2003-04 with centre of research at the Department of Architecture, Cornell University, New York. The Nehru Trust for Cambridge Collections, Victoria Albert Museum, UK had awarded him research grant for 2005-06. His paper "Gazing into the future of Architecture; An evolving profession" was awarded the **Best Faculty Paper Award** in the Golden Jubilee Conference of School of Architecture and Planning Chennai, February 2008. He is currently Member Board of Studies of School of Architecture and Planning, Anna University and University of Calicut, Member of the Editorial Board of (i) **Education and Practice** published by **IISTE US**, (ii) **ICFAI Journal of Architecture**, Journal of Emerging Trends in Educational Research and Policy Studies – **JETERAPS**, Reviewer, (iii) **Journal of Architectural Engineering**, American Society of Civil Engineers, (iv) **Journal of design Studies**, published by **IISTE US**, and Member of Review panel of **International Congress, Petronas University**, Kuala Lumpur. He worked as the Chairman - Academic Board, IIA Kerala Chapter, Vice-Chairman–IIA Calicut Center, till February 2009. Formerly, he contributed as the Head of the

Department of Architecture and gladly built up the Department of Architecture, NIT Calicut to the national level accredited by the Council of Architecture in the year 2009. Dr. Abraham George is currently working as **Associate Professor**, with effect from January 29, 2009 at the Department of Architecture and Regional Planning, Indian Institute of Technology Kharagpur. During my tenure till the date I have guided four PhD candidates; one is awarded and there are ongoing. I have ongoing **mega-project** on 'Age-friendly built forms and Infrastructure Design' sponsored by MHRD, Govt. of India and two other project on 'Youth empowerment through Mud Block making' and 'Influence of Print Journalism on Architectural Design; both sponsored by SRIC, IIT Kharagpur. International exposure and collaborative research work are essential for students to gain confidence, self-worth and capability to compete in the international scenario. I have initiated International student exchange at the Department with an M. Arch student from Leibnitz University. Currently, I am entrusted with the responsibility of forging the relationship with Leibnitz University Hannover and I have forged a brilliant **MoU** with the University. Further, I have put in efforts and formed another MoU with Auro Society, Pondicherry an organization of repute with IIT Kharagpur. As the MoU officer, I facilitate mutual collaborations.

AREAS OF EXPERTISE:

- Architectural Design of all types of buildings
- Urban Design and Preservation documentation
- Semiotics and Spatial Communication in Architecture
- Pedagogy in Architectural Education
- Sustainability and Landscape Architecture
- Interior Design and Ergonomics
- Culture, Architectural Anthropology and Heritage Studies
- Visual communication, Print, Media, Graphic Design in Architecture
- Cognition, perception and pedagogy

1. Name : **ABRAHAM GEORGE**
2. Department : **Dept. of Architecture and Regional Planning**
: **Indian Institute of Technology Kharagpur**
3. Date of Birth : **December 07, 1963**
4. Entry Cadre and date of Joining : **Lecturer, August 24, 1988 (FN) at NIT Calicut**
5. a. Present Cadre and pay as on January 29, 2009 : **Associate Professor of Architecture**
- b. Email : **profageorge@gmail.com, abraham@arp.iitkgp.ernet.in**
- c. Telephone : **+ 91-3222-283236 (O),- 283237 (R) Cell: + 91-9434742367**

6. Education qualification starting from the most recent one in the reverse order:

Sl. No.	Degree Acquired	Date and Month	Name of the Institute	Name of the University/Institute	Remarks
1.	Ph. D	November 28, 2005	National Institute of Technology Calicut	University of Calicut Kerala <i>Fulbright Fellowship Awarded</i>	Development of symbolic tools for communication in Architecture
2.	Advanced Leadership studies	June 2006	Haggai Institute, Maui, Hawaii, USA	Haggai Institute, Maui, Hawaii, USA	Leadership skills
3.	Fulbright Fellowship	January 2004	Cornell University, New York, USA	Cornell University, New York, US Government	GPA 3.96/4.0 Excellent Grade
4.	M. Arch	July 27, 1992	Indian Institute of Technology, Kharagpur	Indian Institute of Technology, Kharagpur	CGPA-9.42/10 Excellent Grade
5.	John Crawford Fellowship	1994	University of Sydney, Australia	University of Sydney, Australia, Govt. of Australia	Research works
6.	B. Arch	April, 1986	College of Engineering, Thiruvananthapuram	University of Kerala	First Class 69.3%, First Rank

7. i. Member of Doctoral Committees:

- IIT Roorkee
- NIT Tiruchirapally
- Anna University Chennai, Tamil Nadu, India

- Cochin University of Science and Technology Cochin, Kerala, India
- Manipal University, Karnataka, India
- Sardar Vallabhbhai Patel National Institute of Technology, Surat, Gujarat, India
- Visvesvaraya National Institute of Technology, Nagpur, Maharashtra, India

ii. Membership in Professional Bodies:

- Registered Architect, Council of Architecture. CA/87/10887
- Associate of Indian Institute of Architects. A 6797
- Life Member, Indian Society for Technical Education ISTE. LM
- Member of Fulbright Alumni Association.
- Graduate Member of Haggai Institute, Maui, USA
- Member of INTACH, India

iii. Details of Experience:

Sl No.	Position	Period
01	Head of the Department of Architecture & Regional Planning, Indian Institute of Technology Kharagpur	August 08, 2020-Continuing
02	Faculty, PGAL appointment by Chairman, IIT Kharagpur	July 23, 2020-Continuing
03	Associate Professor of Architecture Dept. of Architecture and Regional Planning, Indian Institute of Technology Kharagpur	January 29, 2009 (FN)-Continuing
04	Associate Professor and Head of the Department Department of Architecture, National Institute of Technology- Calicut	August 01, 2008 – January 23, 2009 (6 months)
05	Associate Professor of Architecture Department of Architecture, National Institute of Technology- Calicut	01-01-2006 (PhD wef Nov 28, 2005)
06	Lecturer in Architecture (Selection Grade) Department of Architecture, National Institute of Technology Calicut	23/10/2000 – 01/01/2006 (6 Years and 1 month)
07	Lecturer in Architecture, then to Lecturer in Architecture (Senior Scale) Department of Architecture, National Institute of Technology- Calicut	August 24, 1988-23/10/2000, (12 years and 4 months)
08	Asst. Architect M/S Jayachandran and Muralee Associates Consulting Architects and Engineers, Trivandrum	December 1986 – July 1987, (7 months)
Total Experience		32 years and 0 months + 7 months

8. Details of publications:

7. A. JOURNALS		TWENTYEIGHT JOURNAL PAPERS		
Sl. No	Name of the Journal	Title of the paper with Months & Date	Author (s) Name	National/ International
01	Biomedical Journal of Scientific & Technical Research, USA ISSN: 2574 -1241	Effects of Long-Term Containment in Residential Spaces (98% Originality)	Pashmeena Vikramjit Ghom and Abraham George	International Journal, USA
02	Encyclopedia of Renewable and Sustainable Materials, Volume 4, Elsevier, Oxford Book Chapter	Sustainable Architecture, Alternative Concepts and Waste Reduction https://doi.org/10.1016/B978-0-12-803581-8.10700-3 Vol. 4, 2020, pp: 232-243	Abraham George	Science Direct, Available Online, Scheduled for 2020, International
03	Encyclopedia of Renewable and Sustainable Materials, Volume 4, Elsevier, Oxford Book Chapter	Roof Gardens to Vertical Farms https://doi.org/10.1016/B978-0-12-803581-8.10706-4 Vol.4, 2020, pp:199-204	Abraham George	Science Direct, Available Online, Scheduled for 2020, International
04	Research Gate, March 2, 2015. https://www.researchgate.net/publication/309040727	Computational Planning Statistical Approach to Site Zoning Using Method Of Overlays	Ashris Choudhury, Abraham George	Research Gate, Available Online, International
05	Journal of Indian Institute of Architects, Volume. 84, issue. 8, August 2019	Analysis of existing methods of building performance and optimization	Abraham George, Mukta Deshpande	National Journal
06	Journal of Forensic Science and Addiction Research, CRIMSON Publishers USA	Screening of Age-Friendly Criteria by Modified Fuzzy Delphi Method Vol 2, P1-8	Abraham George, Sasi B. Raut	International Journal
07	<i>Springer Transactions in Civil and Environmental Engineering</i> . Book Title: <i>Understanding Built Environment</i>	Climate Responsiveness of Wada Architecture, ISBN-978-981-10-2136-7, pp. 29-35, 2016	G. M. Alapure, Abraham George, S. P. Bhattacharyya	International Journal
08	International Journal of Scientific Engineering and Technology	<i>Delphi-AHP-Fuzzy Computational Approach to Sustainability Assessment Model and Indian Traditional Built Forms</i> , Vol.3, Issue No.11, pp.1330-1335 (2014)	Abraham George et.al	International Journal

09	Global Journal of Researches in Engineering: General Engineering, Global Journals Inc. (USA)	<i>Factors influencing the choice of Travel Mode in Inclement Weather Conditions in Indian cities, Volume 16 Issue 3 Version 1.0 Year 2016, P: 2</i>	Abraham George et.al	International Journal
10	Journal of Forensic Science and Addiction Research, CRIMSON Publishers USA	<i>Screening of Age-Friendly Criteria by Modified Fuzzy Delphi Method, February 22, 2018 Volume 2 - Issue - 3</i>	Abraham George et.al	International Journal
11	Springer, ISBN: 978-1-4471-4506-6 (Print) 978-1-4471-4507-3 (Online) Book Chapter	<i>Systematic Sustainable Design in Architecture and the Need to Mimic Nature, CIRP Design 2012, Sustainable Product Development, Editors: Amaresh, Chakrabarti, pp 37-46</i>	Abraham George	Online International
12	Journal of Forensic Science and Addiction Research, CRIMSON Publishers USA	Design Considerations in Designing Age-Friendly Streets, , Vol 2, P. 7, 2017	Abraham George	International Journal
13	Journal of Research & Development in Material Science, CRIMSON Publishers USA	Trends of Change and Alternative Models for Existence of Architectural Education, Vol 3, P. 7, September 21, 2017	Abraham George	International Journal
14	Wellworth International, Architecture Pedagogy: concepts, Theories and Paradigms, Jamia Millia Islamia, faculty of Architecture and Ekistics, New Delhi	Relevance of an Alternative Curriculum in Architecture P: 273-278	Prof. Abraham George Ar. Pashmeena Vikramjit Ghom	International
15	International Journal of Scientific Engineering and Technology	Delphi-AHP-Fuzzy Computational Approach to Sustainability Assessment Model and Indian Traditional Built Forms, Vol.3, Issue No.11, pp.1330-1335 (2014)	G.M. Alapure, Abraham George, S. P. Bhattacharya	International
16	The Week. [Online]. Available: https://www.theweek.in/news/india/2019/11/21/maradu-flats-demolition-are-there-alternate-	Alternate Solutions to Demolition of Buildings in Maradu under CRZ infringements	Ar. Sameer Ali Prof. Abraham George Prof. (Dr.) KD Raju	International

	solutions.html			
17	Abacus (2012)	Vision and visual systems as a backdrop for design	Paul Varghese, Arif N. M, Abraham George	International
18	Journal of Indian Institute of Architects	Systematic Approach to Cost Effectiveness in Architecture, Vol.74, Issue.07, July 2009	Abraham George	National Journal
19	Veedu- A publication of Malayala Manorama	Systematic Approach to Cost Effectiveness in Residential Projects; Some Thoughts, April (2009) Issue	Abraham George	National Journal
20	Journal of The Indian Institute of Architects	Interactive learning environments for higher education in Architecture Vol. 71, Issue 03, March 2006	Abraham George	National Journal
21	Journal of Council of Architecture	Ideas and images, Jan –Feb 2004	Abraham George	National Journal
22	Journal of The Indian Institute of Architects	Architectural Symbolism through the history of Architecture – A critical review Vol. 68, Issue 6, Nov 2003	Abraham George	National Journal
23	Journal of Construction Management, NICMAR	Work Breakdown Structure for Construction of Apartment Projects Vol. XV, No. 4, Oct-Dec. 2000	Abraham George	International Journal published by NICMAR, Bombay
24	Journal of The Indian Institute of Architects	Design Criteria to Enable the Differently-able in the use of Built Environments Vol. 65, Issue 05, May 2000	Abraham George	National Journal
25	Journal of The Indian Institute of Architects	Restructuring Strategy for Architectural Education Vol. 62, Issue 01 January 1997	Abraham George and JJK	National Journal
26	Journal of Construction Management, NICMAR	A Generalized Construction Management Model Vol. XII, Jan-March 1997	Abraham George	International journal published by NICMAR, Bombay
27	Journal of CalicutCenter of Indian Institute of Architects	Wind aspects of Traditional Architecture of Kerala Winter 1994 - '95	Abraham George	Journal of Calicut Centre, Indian Institute of

				Architects
28	Journal of Construction Management, NICMAR	Planning Techniques in Building Projects Vol. VIII, No. 1, April 1993	Abraham George	International journal published by NICMAR, Bombay
B. CONFERENCES		THIRTYTHREE CONFERENCE PAPERS		
Sl. No	Name of the Conference	Title of the paper with Months & Date	Author (s) Name	National / International
01	Symbiosis skills and Professional University, School of Architecture Urban Development and Planning with collaboration with the Council of Architecture, Pune	Potentials of Cognitive Learning in Architectural Education, August 23-24, 2020	Prof. Abraham George Ar. Pashmeena Vikramjit Ghom	National
02	ASA 2020 , International Conference on -Visionary Action towards Livable Urban Environments (VALUE 2020), VIT Vellore, Tamil Nadu, India	Concerns of architectural education, practice and research: Gazing beyond 2025, February 20-21, 2020 (Keynote paper)	Prof. Abraham George Ar. Pashmeena Vikramjit Ghom	International
03	ASA 2019, IIT Roorkee, India	Impact of Print Journalism on Architecture Profession and Product, November 28-30, 2019	Prof. Abraham George	International
04	ARCP 2019 Conference: The 3rd Asian Regional Conference on Peri-Urbanization. School of Planning and Architecture, Bhopal	A Critical study on Kerala Flood-2018. 17th-20th December 2019	Ar. Sameer Ali, Prof. Abraham George	International
05	International Conference on Architecture Pedagogy 2019 (ICAP-2019) organized by Faculty of Architecture & Ekistics, Jamia Millia Islamia, New Delhi	Relevance of an Alternative Curriculum in Architecture November 11-13, 2019	Prof. Abraham George Ar. Pashmeena Vikramjit Ghom	International
06	International conference on Architecture & Civil Engineering 2015, Singapore	Emerging Trends and Alternative Models in Architecture, April 13-14, 2015 (Keynote paper)	Abraham George	International
07	National conference on Smart Cities, SVNIT Surat, Gujarat (<i>Chief Guest</i>)	Smart City, Today and Beyond, April 10-11, 2015 (Keynote paper)	Abraham George	National
08	Sustainable Built Environment, IIT Roorke	Climate Responsiveness of Wada Architecture, April 10-12, 2015	G.M. Alapure, Abraham George,	National (Best Paper)

		(Best Paper Award)	S. P. Bhattacharya	Award)
09	Second Annual Conference on Architecture and Civil Engineering (AEC2014), Singapore	A Critical Evaluation of Thermal Performance of Traditional Built Forms of South West Bengal March 24-25, 2014	G.M. Alapure, Abraham George, S. P. Bhattacharya	International
10	International Seminar on Architecture: Education, Practice and Research, Department of Architecture, BEUT, Dhaka, February 2-4 (2012)	Comparing Visual and Computational Systems for Design	Paul Varghese, Arif N. Merchant, Abraham George	International
11	CIRP Design 2012, IISc Bangalore, March 28-30 (2012)	Systematic Sustainable Design in Architecture and the need to mimic nature	Abraham George Susan Abraham	International
12	International Conference 'Green City-Design, Planning and Management' Jan 21-23, 2011	Systematic Sustainable Architecture and the Need for Alternative Concepts	Abraham George Susan Abraham	International
13	First International Conference on Sustainable Building and Infrastructure, Petronas University, Kuala Lumpur, Malaysia	Concepts and Strategies for Sustainable Architecture, June 15-17, 2010	Abraham George	International
14	Eighth Global Conference on Environmental Education, Goa	Concepts and Strategies for Sustainable Architecture, November 04-08, 2009	Abraham George	International
15	Fulbright Alumni Workshop on Architecture, Media And Cultural Continuity, NITC, Calicut, Kerala	Relevance of Sign and Knowledge in the Establishment of an Architectural Continuum. April 9, 2008.	Abraham George	National workshop supported by USEFI
16	Golden Jubilee Conference of School of Architecture and Planning Chennai	Gazing into the future of Architecture; An evolving profession. (Future Course & Content of Architectural Education), February 28-29, 2008	Abraham George	National (Best Faculty Paper Award)
17	International Conference on Ergonomics, IIT-G	Interactive Learning Environments for higher Education. Dec 10-12, 2005	Abraham George	International
18	ISTE 16th Annual Convention, Tvm	Interactive Learning Environments for Architectural Education. 26th November 2005	Abraham George	National
19	ICNAAM 2005, Rhodes,	Development of automatic mesh	Abraham George,	International

	Greece	generators. August 2005	Susan Abraham	
20	Paithrukam 2004, MESSchool of Architecture, Majlis Resort, Trichur	Performance Oriented Aesthetics in Architecture - A Study of SM Street. February 24-27, 2005	Abraham George	National
21	Paithrukam 2004, MESSchool of Architecture, Majlis Resort, Trichur	Architecture as a symbolic expression of the working of Geist through man: An enquiry into the puritan aesthetics in Colonial America. February 24-27, 2005	Abraham George	National
22	Seventh International Conference on Humane Habitats, RIZVI, Mumbai	Adaptive strategies for revamping architectural education for multicultural, global societies – A study with emphasis on classroom learning. January 28-30, 2005	Abraham George	International ICHH – 07 (European Union)
23	Mid Year Conference of South AsiaFulbrighters-USEFI, IIM-Kozhikode	Symbolic Communication in Architecture. Jan 10-12, 2005	Abraham George	International USEFI Conference
24	Arts and Architecture of the US, United StatesEducational Foundation in India, Baroda	Architecture as a symbolic expression of working of the Geist through man: an enquiry into the puritan Architecture of Colonial America and Madurai December 5-16, 2004	Abraham George	International USEFI Seminar
25	National convention on Architectural Education IIA, Bangalore	Strategies for Revamping Architecture Education April 16-17, 2004	Abraham George	National
26	Paithrukam, MES Trichur	Architectural symbolism as manifest in Geriatric Centers- A study. October 18-20, 2002	Abraham George	National
27	International Conference on Construction Industry, The Institution of Engineers (I), Chandigarh	A Study on Delays and Work Breakdown Structure in Apartment Construction Projects November 18-20, 2000	Abraham George	International
28	National conference on Design for Disabled and Elderly, School of Architecture Chandigarh	Design Criteria to Enable the Differently-abled in the use of Built Environments. March 22, 2000	Abraham George	National
29	National Convention of The Indian Institute of Architects, Calicut	Neo Architecture December 26-28, 1997	Abraham George	National
30	The South Summit, SRC, The Indian Institute of Architects, Kovalam	Thermal Performance of a Traditional Residence – A Critical Study, January 4-5, 1997	Abraham George and J. Jayakumar	National
31	IX National Convention of the Architectural Engineering Division, The	A Generalized user –friendly Construction Project Management Package	Abraham George	National

	Institution of Engineers (I), Dharward	September 11-12, 1993		
32	National Convention of Architectural Engineers, Institution of Engineers (I), Mysore	Indigenous Techniques in Rural HouseBuilding in Orissa March 10-11, 1990	Abraham George	National
Five Research Papers produced for the Fulbright Fellowship at Cornell University, New York, USA				
01	Department of Anthropology Cornell University, New York, USA	Colonial American Architecture as an expression of the working of the Universal Force through man: An enquiry into the Colonial residential and institutional Architectural Landscape of America		Rated Excellent
02	Department of Anthropology Cornell University, New York, USA	Relevance of Sign and Knowledge in the Establishment of an Architectural Continuum		Rated Excellent
03	Department of Anthropology Cornell University, New York, USA	Architecture as a signifying system in the establishment of continuity – Use of Myths, Metaphors and Metonyms...		Rated Excellent
04	Department of Architecture Cornell University, New York, USA	A Guide to the AmishVillage.		---
05	Department of Architecture Cornell University, New York, USA	Adaptability of MughalGardens to the modern Indian context.		---

9. Research Projects completed:

Sl. No	Name of the project along with the name of the investigator.	R & D/ Modernization/ Thrust Area/Others	Duration	Amount involved Rs./-
01	Age-friendly residential built forms and Infrastructure design and knowledge networking. (PI), MHRD, Govt. of India	MHRD, Govt. of India operated by (SRIC/IIT Kgp, Rs. 53.3 Lakhs)	Three year 2014-2017	Rs. 5330000/-
02	Youth empowerment through Mud block Making, IIT Kgp	(SRIC/IIT Kgp, Rs. 1.00 Lakh)	One year 2014-2015	Rs. 100000/-
03	Development of Trend-generating Communication Model in Architecture. <i>Abraham George (PI)</i>	(SRIC/IIT Kgp, Rs. 3.00 Lakhs)	Three year 2010-2012	Rs. 300000/-
04	Influence of Colonial Architecture on the built forms of Kerala - A critical	Victoria Albert-Nehru Trust Research Grant, Cambridge, UK	One year 2005-2006	£ 500.00

	study. Abraham George				
05	Laboratory for Creative Arts and Documentation. Abraham George	MHRD, Modernization and Removal of Obsolescence 2002-2003	One year. Completed successfully		Rs. 900000/- (7Lakhs, MHRD + 2 Lakh, NITC)
06	Development of Symbols for effective Communication of Architecture. Abraham George (PI), NIT Calicut	Faculty Research Project CREC/BNN/ FRP/04/00-2001	12-month Project Completed		Rs. 10000/-
07	Documentation of KolaiVeedu. Abraham George, (PI), NIT Calicut	R&D/ CREC. 1999	6-Months Completed		Rs.5000/-
08	Thermal Performance of Courtyard Houses in Hot-Humid Climate. Abraham George, (PI), NIT Calicut	FRP/CREC/ Dean (P&D) FRP/97. 1997	6-Months Completed		Rs.15000/-
10 a: Summer / Winter Coordinated					Coordination / Lecture
	Title of the Course	Summer/ Winter Short term course	Starting Month	Ending Month	
01	Changing perspectives on Age-friendly built forms and infrastructure Design, IIT Kharagpur	Short Term Course TEQIP of MHRD, Govt. of India	April 19, 2015	April 26, 2015	Coordinator 2015
02	Green Architecture and Carbon Free Living, IIT Kharagpur	Short Term Course QIP of AICTE	December 18, 2009	December 24, 2009	Coordinator 2009
03	Conservation Of Architecture Heritage	Summer School ISTE	May	2008	Coordinator 2008
04	Relevance of Heritage and Symbolism in the establishment of Architectural Continuum	Short Term Course QIP of AICTE	March 22, 2004	March 27, 2004	Coordinator 2004
05	Participatory decision making in the Design of Built Environment	WinterSchool AICTE	January 07, 2002	January 13, 2002	Coordinator 2002
06	Energy Conservation of Built Environment	WinterSchool AICTE	November 05, 2001	November 18, 2001	Delivered two Lectures 2001
07	Interior Design Practice	Summer School ISTE/AICTE	May 17, 1995	May 31 1995	Delivered five Lectures. '95
10 b: Refresher Courses Coordinated					
01	Fulbright Alumni Workshop on Architecture, Media And Cultural Continuity, NITC, Calicut, Kerala	Workshop supported by USEFI	One Day April 9	2008	Coordinator 2008
02	Interior Design with emphasis on Indoor Landscaping	Refresher Course	3 days	2003	Coordinator 2003
03	Sustainable landscape Architecture	Refresher Course, NITC	September 2, 1997	Sept 4, 1997	Coordinator 1997
04	Landscape Architecture	Refresher Course, NITC	February 27, 1996	February 29, 1996	Coordinator 1996

11. a. External Consultancy Projects				
01	Thusharagiri Eco Tourism Project, Thusharagiri, Calicut	Dept. of Architecture	2007	Ongoing
02	Design for Auditorium, KodencherryChurch.	Dept. of Architecture	2003	Rs.60 lakh
03	Design for the New Administrative Building, Cthamangalam Gramam.	Dept. of Architecture	2000-2001	Rs.30 lakh
04	Cricket Stadium for Thalassery Municipality.	Dept. of Civil Engineering	1996	Rs.100 lakh
05	Design for the PG Block, Sri. Guruvayoorappan College, Calicut.	Dept. of Civil Engineering	1996	Rs.50 lakh
11. b. In-house Consultancy Projects:				
01	Concept proposal for Mega-Hostel. 10000 students capacity	Director, NITC	2007-08	Rs. 67 Crore
02	New Central Library, NITC	Director, NITC	2007-08	Rs. 20 Crore
03	School of Architecture, NITC	Director, NITC	2005-06	Rs. 8.0 Crore
04	School of Chemical Engineering, NITC	Director, NITC	2005-06	Rs. 14 Crore
05	Hostel for Boys with 165 beds, NITC	Director, NITC	2005-06	Rs. 4.0 Crore
06	Master Plan for NITC, with Dr. Naseer M.A	Director, NITC	2005-06	Multi-crore
07	VIP Guest House, NITC	Director, NITC	2005-06	Rs. 1.5 Crore
08	New Administrative Complex, NITC	Director, NITC	2005-06	Rs. 6 Crore
09	StudentsAmenitiesCenter, NITC	Director, NITC	2005-06	Rs. 1 Crore
10	Interior Design for the Office, MED	Director, NITC	2004-05	Rs. 0.04 Crore
11	School of Mechanical Engineering, NITC	Director, NITC	2003-04	Rs. 9.0 Crore
12	New Ladies Hostel	Director, NITC	1998-00	Rs. 3.0 Crore
13	Interior Design for Principal's Chamber	Director, NITC	1999-00	Rs. 0. 15 Crore
14	Administrative Complex, NITC	Director, NITC	1998-00	Rs.2 .5 Crore
15	PG Hostel for Boys	Director, NITC	1996-98	Rs. 2 Crore

12. TEACHING, RESEARCH AND CONSULTANCY EXPERIENCE: 32 y+ 7 m as on August, 2020.

Subjects taught / teaching at undergraduate level:

- ❑ Architectural Design for all Semesters of B. Arch
- ❑ Advanced Theory of Architecture and Research Methods

- ☐ Interior Design
- ☐ Urban Design
- ☐ Landscape Architecture
- ☐ Anthropometrics and Ergonomics
- ☐ Architectural Acoustics
- ☐ Professional Practice
- ☐ Creative Arts Laboratory
- ☐ Interactive Media Design Lab
- ☐ Architectural Photography

At the postgraduate level:

- **Developed a Postgraduate program: M. Arch-(Sustainable Built Environments), SENATE Approved, IIT Kharagpur**
- **Developed a Postgraduate Program: M. Des - (Environment) Dept. of Architecture, NITC**
- **Developed a PG level course; MED629 Energy Efficient Buildings, in association with the Department of Mechanical Engineering, NITC**

13. Academic / Teaching / Professional Experience:

- **Permanent, fulltime faculty member, Dept. of Architecture, National Institute of Technology, Calicut, Kerala State, INDIA, since August, 1988 onwards; 19 y 9 m.**
- **Designed and completed prestigious buildings;** Administrative Block NITC, Hostels, Main Gate, Students Amenities Center, New Administrative Block, School of Chemical Engineering, New Central Library of NITC to name a few.
- **Member of Board of Studies** – Faculty of Architecture and planning:
Anna University, Chennai, Tamil Nadu, India
- University of Calicut, Kerala, India
- **Member of Faculty of Architecture, NIT Calicut**
- **Member of Doctoral Committee:** Manipal University, Manipal
- **Senator** – NIT Calicut. (2005-2008)
- **Academic Coordinator** – Indian Institute of Architects, Kerala Chapter
- **Vice Chairman** - Indian Institute of Architects, Calicut Center

14. Research Interests:

- Architectural design and Spatial Communication in Architecture.
- Sustainability and Landscape Architecture
- Interior Design and Ergonomics
- Architectural Anthropology and Cultural Studies in Architecture.
- Culture and Heritage Studies in Architecture.
- Pedagogy, Print, Media, Graphic Design and Semiotics in Architecture

15. Awards / Honors:

- **Best Faculty Paper Award**, Sustainable Built Environment, IIT Roorkee 2015
- **Best Faculty Paper Award**, Golden Jubilee Conference of School of Architecture and Planning Chennai, February 2008.
- **Victoria Albert – Nehru Trust Research Grant**, UK. 2005-06
- **Fulbright Fellowship**, Cornell University, USA.2003-04
- **John Crawford Scholarship**, Sydney University, Australia. 1994
- Selected by '**Reference India**'; a reference book on men of achievements, Vol.2, Rifacimento International, Delhi. 1994
- **National Merit Scholarship**.1985
- **President's Scout Award**. 1979

16. Keynote Speech::

- **Keynote Speaker:** International Conference on -Visionary Action towards Livable Urban Environments (VALUE 2020), VIT Vellore, Tamil Nadu, India
- **Keynote speaker** in the Annual International Conference on Architecture and Civil Engineering (**ACE** , April 2015), Singapore
- **Keynote speaker** in the National Conference on Smart Cities, SVNIT, Surat, (April2015)

17. Member of the Editorial Board:

- **Journal of Education and Practice** published by IISTE US – 2012
- **Journal of Architectural Science and Civil Engineering**, Gnome Publications
- **Journal of Design Studies**, published by IISTE US- 2012

- **Co-Editor-in-Chief** of the Annual International Conference on Architecture and Civil Engineering (**ACE** April, 2014), Singapore
- **Co-Editor-in-Chief** of the Annual International Conference on Architecture and Civil Engineering (ACE 2013),Singapore
- **ICFAI Journal of Architecture**, International Journal published from Hyderabad, India
- **Editorial Board member** of Journal of Emerging Trends in Educational Research And Policy Studies – **JETERAPS** since October 19, 2010.

Member of Review panel:

- **Journal of Architectural Engineering**, American Society of Civil Engineers, **USA** 2010-Continuing
 - **Member of Review panel** of International Congress, Petronas University, Kuala Lumpur, June 2010
 - **IEEE Business Engineering and Industrial Applications Colloquium**, Malaysia – 2013
 - **IEEE Colloquium on Humanities, Science and Engineering Research** – 2012
- 18. Edited Book: Green Hand Book** - A collection of edited papers on Green Architecture, December 2009
- 19. Session Chair:**
- **International Conference ‘Green City–Design, Planning and Management’** Jan 21–23, 2011
 - **International Congress on Green Buildings**, Petronas University, Kuala Lumpur June 2010
- 20. Institute Administrative Activities**
- **NSS Programme Officer** since 2011-13, Associate Programme Coordinator 2013-14.
 - **Coordinated NSS day 2011**; a major function with more than 800 participants and external guests.
 - **Official Representative of IIT Kharagpur to Leibnitz University**, Hannover, Germany(2014-Continuing) and **Auroville Society**, Pondicherry (2017-continuing).
 - **Assistant Warden** of the Largest Hostel; BR Ambedkar Hall of Residence,

IIT Kharagpur since 2014

21. Professional Activities

- Board of Governors' appointed **Expert Member** on the Design and Construction Evaluation Panel of NIT Rourkela, Dec 2010
- Vice Chancellor appointed **Member of Syllabus Revision Committee** of Anna University Chennai, (Since 2012- Continuing)
- **Designed** the well-appreciated IIT Kharagpur Convocation Hall, and Stage 2014.
- **Served** on the Convocation Publication Committee (2015), IIT Kharagpur.
- **Designed** the well-appreciated IIT Kharagpur Convocation Hall, and Stage 2015.
- **Served** on the Convocation Publication Committee (2016), IIT Kharagpur.
- **Designed** the well-appreciated IIT Kharagpur Convocation Hall, and Stage 2016
- **Served** on the Convocation Publication Committee (2017), IIT Kharagpur.
- **Served** on the Convocation Publication Committee (2018), IIT Kharagpur.
- **Served** on the Convocation Publication Committee (2019), IIT Kharagpur.

A handwritten signature in blue ink, appearing to be 'D. Abraham', is centered on the page. The signature is written in a cursive style with a large initial 'D'.