

EVALUATIVE REPORT OF DEPARTMENT OF ARCHITECTURE

1. Name of the Department: Architecture
2. Year of Establishment: 2001
3. Is the Department part of a School/Faculty of the university?
Yes, Faculty of Architecture and Ekistics
4. Names of the Programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters: Integrated Ph.D., D.Sc., D.Litt etc)

S. No.	Name of the Programme	Type of the Programme	Annual Intake
1	B.Arch (Regular)	Under-Graduate (Full	40
2	B.Arch (SFS)	Under-Graduate (Full	40
3	M.Arch (Architecture Pedagogy)	Post-Graduate (Full Time)	20
4	M.Arch (Medical Architecture)	Post-Graduate (Full Time)	20
5	M.Arch (Building Services)	Post-Graduate (Full Time)	20
6	M.Arch (Recreation Architecture)	Post-Graduate (Full Time)	20
7	M.Arch (Urban Regeneration)	Post-Graduate (Full Time)	20
8	M. Ekistics	Post-Graduate (Full Time)	20
9	Ph. D.		As per UGC Guidelines

5. Interdisciplinary Courses and Departments involved:
Yes, Electives: B.Arch IV Yr. Department of Arabic, Centre for European and Latin American Studies
6. Courses in collaboration with other universities, industries, foreign institutions, etc:
No
7. Details of programmes / courses discontinued, if any, with reasons: No
8. Examination System:

S. No.	Name of the Programme	Examination System
1	B.Arch (Regular)	Annual
2	B.Arch (SFS)	Annual
2	M.Arch (Architecture Pedagogy)	Semester
3	M.Arch (Medical Architecture)	Semester
4	M.Arch (Building Services)	Semester
5	M.Arch (Recreation Architecture)	Semester
6	M.Arch (Urban Regeneration)	Semester
7	M. Ekistics	Semester
8	Ph. D.	Semester

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9. Participation of the Department in the courses offered by other Departments: No
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/others)

S. No.	Post	Sanctioned	Filled	Actual (Including CAS &)
1	Professor	03	01	01
2	Associate Professors	06	06	06
3	Asst. Professors	15	10	10

11. Faculty profile with Name, Qualification, Designation, Area of Specialization, Experience and research under guidance.

S. No.	Name	Qualification	Designation	Specialization	No. of years of Experience	No. of Ph.D. students guided for the last four years	
						Awarded	In Progress
1	Dr. S.M. Akhtar	PhD, D.Litt.	Professor, Dean	Architecture & Design, Ekistics	21	2	9
2	Ar. Md. Ziauddin	M.Arch	Associate Professor	Architecture, Design & Architectural Conservation	15		
3	Ar. Abdul Halim Babbu	M.Arch	Associate Professor, Head of the Department	Medical Architecture & Architecture Pedagogy	13	-	-
4	Ar. Mohd. Firoz Anwar	M.Arch	Associate Professor	Architecture & Design, Building Services	13		
5	Er. Adil Ahmad	M.Tech	Associate Professor	Structure Engineering	16	-	-
6	Ar. Qamar Irshad	M.Ekistics	Associate Professor	Architecture, Design & Ekistics	11	-	-

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7	Ar. Mohammad Saquib	M.Arch	Associate Professor	Architecture Pedagogy, Digital Applications in Architecture, Computer Graphics and	11	-	-
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8	Ar. Taiyaba Munawer	M.Ekistics	Assistant Professor	Animation Interior Design Architecture, Design & Ekistics	08	-	-
9	Ar. Ayla Khan	M.Arch	Assistant Professor	Architecture Design, Landscape Architecture	08	-	-
10	Ar. Nisar Khan	M.Arch	Assistant Professor	Architecture, Design & Urban Conservation	07	-	-
11	Dr. Arshad Ameen	Ph. D.	Assistant Professor	Fine Arts (Painting)	09	-	-
12	Ar. Kulsum Fatima	M.Arch	Assistant Professor	Architecture & Building Services	04	-	-
13	Ar. Mariam Ahmad	M.Arch	Assistant Professor	Architecture & Building Services	04	-	-
14	Ar. Sonia Choudhary	M.Arch	Assistant Professor	Architecture Design & Architecture Pedagogy	04	-	-
15	Ar. Iqtedar Alam	B.Arch	Assistant Professor	Architecture Design	03	-	-
16	Ar. Roomi Gilani	M.BEM (Masters in Building Engineering & Management)	Assistant Professor	Architecture & Building Engineering Management	03	-	-
17	Ar. Md. Amir Khan	M.Arch	Assistant Professor	Architecture, Design & Architecture Pedagogy	03	-	-

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12. List of senior Visiting Fellows, Adjunct Faculty, and Emeritus Professors etc.: None

13. Percentage of classes taken by temporary faculty – Programme-wise information

Contractual Faculty – 50 % (16 periods/week)

Visiting Faculty- 20 – 25 % (8 periods/week)

S. No.	Program	Name of Temporary Faculty	Remarks
1	B.Arch (SFS)	Ar. Faraz Farooq	Contractual
2	B.Arch (SFS)	Ar. Imaad Nizami	Contractual
3	B.Arch (SFS)	Ar. Mohd. Juned	Contractual
4	B.Arch (SFS)	Ar. Ankita Mangalik	Contractual
5	B.Arch (SFS)	Ar. Arshiya Iftekhar	Contractual
6	B.Arch (SFS)	Ar. Sehba Saleem	Contractual
7	B.Arch (SFS)	Ar. Shagufta Anjum	Contractual
8	B.Arch (SFS)	Ar. Adiba Shafique	Contractual
9	B.Arch (SFS)	Ar. Sadiq Zafar	Contractual
10	B.Arch (SFS)	Ar. Sana Zehra	Contractual
11	B.Arch (Regular)	Ar. Mohinder Nath Khullar	Visiting
12	B.Arch (Regular)	Ar. Vijay Kumar Jain	Visiting
13	B.Arch (Regular)	Er. Salman Khurshid	Visiting
14	B.Arch (Regular)	Ar. Suchitra Giridharan	Visiting
15	B.Arch (Regular)	Ar. Kulsum Agha	Visiting
16	B.Arch (Regular)	Ar. Lareb Ali	Visiting
17	B.Arch (Regular)	Ar. Lena Ragade Gupta	Visiting
18	B.Arch (Regular) & M.Arch (Medical Architecture)	Ar. Kalian Kumar Mitra	Visiting
19	B.Arch (Regular) & M.Arch (Recreation Architecture)	Ar. Akshay Kaul	Visiting
20	M. Ekistics	Dr. J.H. Ansari	Visiting
21	M. Ekistics	Dr. Sayeed Anjum	Visiting
22	M. Ekistics	Ar. Gautam Mitra	Visiting
23	M. Ekistics	Ar. Mahendra Sethi	Visiting
24	M. Ekistics	Ar. Ashok Sinha	Visiting
25	M. Ekistics	Er. Syed Aqeel Ahmad	Visiting
26	M. Ekistics	Ar. Seepika Chandra	Visiting

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27	M. Ekistics	Mr. Md. Nuruzzama	Visiting
28	M. Ekistics	Ar. Rishi Dev	Visiting
29	M. Arch (Recreation Architecture)	Dr. Brij Kumar Gupta	Visiting
30	M. Arch (Recreation Architecture)	Ar. Rahil Alam	Visiting
31	M.Arch (Medical Architecture)	Ar. Sanjay Kumar	Visiting

32	M.Arch (Medical Architecture)	Ar. Tarique Anwar	Visiting
33	M.Arch (Medical Architecture)	Ar. Renu Tyagi	Visiting
34	M.Arch (Medical Architecture)	Ar. Yogesh Tyagi	Visiting
35	M.Arch (Medical Architecture)	Ar. Mala Mohan	Visiting
36	M.Arch (Medical Architecture)	Ar. Nazia Iqbal	Visiting
37	M.Arch (Medical Architecture)	Ar. Subhash Chakravarty	Visiting
38	M.Arch (Building Services)	Ar. Purnendu Prakash Pathak	Visiting
39	M.Arch (Building Services)	Ar. Ravi Jain	Visiting
40	M.Arch (Building Services)	Ar. Kanishka Jain	Visiting
41	M.Arch (Building Services)	Ar. Neeti Gauri Shankar	Visiting
42	M.Arch (Building Services)	Ar. Sunny Thakur	Visiting
43	M.Arch (Urban Regeneration)	Ar. Sangeeta Singh	Visiting
44	M.Arch (Urban Regeneration)	Ar. Md. Qaiser Reza	Visiting
45	M.Arch (Urban Regeneration)	Ar. Iram Aziz	Visiting
46	M.Arch (Urban Regeneration)	Ar. Shilpi Mittal	Visiting
47	M.Arch (Urban Regeneration)	Ar. Sandeep Kumar	Visiting
48	M.Arch (Urban Regeneration)	Ar. Farhaad Khan	Visiting
49	M.Arch (Urban Regeneration)	Ar. Adarsha Kapoor	Visiting
50	M.Arch (Urban Regeneration)	Ar. Alpana Bose	Visiting
51	M.Arch (Urban Regeneration)	Ar. Aritra Banerjee	Visiting
52	M.Arch (Urban Regeneration)	Ar. Saptarshi Sanyal	Visiting
53	M.Arch (Urban Regeneration)	Ar. Jatinder Pal Singh	Visiting
54	M.Arch (Urban Regeneration)	Ar. Arunava Sarkar	Visiting
55	M.Arch (Urban Regeneration)	Ar. Monali Wankar	Visiting
56	M.Arch (Urban Regeneration)	Ar. Bikramjit Chakraborty	Visiting
57	M.Arch (Urban Regeneration)	Ar. Kanak Tiwari	Visiting

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58	M.Arch (Urban Regeneration)	Ar. Md. Haroon Anwar	Visiting
59	M.Arch (Urban Regeneration)	Mr.Imran Ahmed	Visiting

14. Student Teacher Ratio

S.	Name of the Course	Student - Teacher Ratio
1	M.Arch & B.Arch	15:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

S. No.	Post	Sanctioned	Filled	Actual
1	Support Staff (Technical)	02	02	02
2	Administrative Staff	06	06	06
3	Peon	01	01	01
4	LDC	01	01	01

16. Research thrust areas recognized by major funding agencies

S. No.	Project Title	Project Duration	Amount Received	Funding Agency	Status	Faculty Involved
1	Documentation Study on Dayalbagh- A sustainable model of community living	1 year	2 lacs	HUDCO (Ministry of Housing) and HSMI	Completed	Dr. S.M. Akhtar & Ar. Neeti Gupta
2	Science and Technology: Architecture Heritage	1 year	-	Department of Science and Technology, Govt. Of India.	Ongoing	Dr. SM Akhtar, Ar. Taiyaba Munawer, Ar. Iqtedar Alam

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

S. No.	Project Title	Project Duration	Grant Received	Funding Agency	Status Ongoing	Faculty Involved
1	Science and Technology: Architecture Heritage	1 year	-	Department of Science and Technology, Govt. Of India.	Ongoing	Dr. SM Akhtar, Ar. Taiyaba Munawer, Ar. Iqtedar Alam

18. Inter-institutional collaborative projects and grants received

a) All India collaboration b) International:

None

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, etc.; total

20. Research facility / centre with state recognition, national recognition, and international recognition: None

21. Special research laboratories sponsored by / created by industry or corporate bodies: None

22. Publications

S. No.	Item	Total Numbers
1	Number of papers published in peer reviewed journals (national/international)	37
2	Number of papers published in conferences	13
3	Monographs	None
4	Chapters in Books	None
5	Edited Books	None
6	Laboratory Manuals	None
7	Articles in Magazines	9
8	Editorials	None
9	Books with ISBN with details of publishers	Book: Islamic Architecture at the Crossroads ISBN: 978-81-920315-1-4, Wellworth Books International, 106 C, AG-1 Pocket, Vikaspuri, New Delhi- 110018

Please see Annexure - ERD I: Publications

23. Details of patents and income generated: None

24. Areas of consultancy and income generated.

S. No.	Areas of Consultancy : Projects	Name of the Faculty involved	Income Generated
1	King Abdullah bin Abdul Aziz Medical Centre at JMI	Prof. S.M. Akhtar, Ar. Abdul Halim Babbu	42 lakhs
2	Conservation of Faculty of Education Complex	Prof. S.M. Akhtar, Ar. Nisar Khan, Er. Adil Ahmad, Ar. Sonia Chaudhary	In-house
3	Conservation and Site Development of Six Heritage Monuments of Delhi : Tomb of Syed Yasin, Mosque at Arab Ki Serai, Tomb to the south of DPS, Gateway next to Oberoi Hotel, Tomb of Sheikh Ali, Jharna Garden.	Prof. S.M. Akhtar, Ar. Nisar Khan, Ar. Md. Ziauddin Er. Adil Ahmad, Ar. Ayla Khan Ar. Kulsum Fatima	13.38 lakhs

4	Career Coaching and Guidance Academy and Hostels for Minorities, Woman, SC and ST at JMI	Prof. S.M. Akhtar, Ar. Nisar Khan, Er. Adil Ahmad Ar. Mariam Ahmad	In-house
5	Centre for Spanish and Latin Languages, JMI	Prof. S.M. Akhtar, Ar. Nisar Khan, Er. Adil Ahmad, Ar. Kulsum Fatima	In-house
6	Local Area Plans (LAP) for . Three contiguous Wards of Shahdara Zone, East Delhi-Gharoli, Kondli and Khichripur	Prof. S.M. Akhtar, Ar. Mohd. Ziauddin, Ar. Qamar Irshad, Ar. Firoz Anwar	10 lakhs
7	Preparation of Regulation Plan of Unauthorised Colonies unde jurisdiction of East Delhi Municipal Corporation.	Prof. S.M. Akhtar, Ar. Mohd. Ziauddin, Ar. Qamar Irshad, Ar. Firoz Anwar	10 lakhs
8	Toilet Blocks in Faculty of Engg. & Tech. JMI	Prof. S.M. Akhtar	In-house
9	Gate at Faculty of Education	Prof. S.M. Akhtar, Ar. Qamar Irshad, Ar. Abdul Halim	50,000
10	Landscape Design of Lawns and Open Spaces, JMI	Prof. S.M. Akhtar, Ar. Ayla Khan, Ar. Mohd. Ziauddin	2 lakhs
11	Conservation of Jamia School Building	Prof. S.M. Akhtar, Ar. Taiyaba Munawer, Ar. Md. Ziauddin	2.69 lakhs
12	Child Guidance Centre	Prof. S.M. Akhtar, Ar. Nisar Khan	1 lakh

25. Faculty selected nationally/ internationally to visit other laboratories in India and abroad

S. No.	Name of the laboratory (National/International)	Name of the Faculty	Year
1	Exchange program with Erfurt University of Applied Sciences, Germany	Prof. S.M. Akhtar & Ar. Abdul Halim Babbu	2007
2	Exchange program with Erfurt University of Applied Sciences, Germany	Prof. S.M. Akhtar & Ar. Nisar Khan	2008
3	Exchange program with Erfurt University of Applied Sciences, Germany	Prof. S.M. Akhtar & Ar. Mohammad Saquib	2009
4	Exchange program with Erfurt University of Applied Sciences, Germany	Prof. S.M. Akhtar & Ar. Qamar Irshad	2010

26. Faculty serving in a) National committees b) International committees c) Editorial Boards d) any other (please specify)

S. No.	Name of the Committee/Editorial Board (National/International)	Name of the Faculty
1	Subject Expert, Faculty of Planning and Architecture, GNDU, Amritsar	Mohammad Ziauddin
2	Subject Expert, DIT University, Dehradun	Mohammad Ziauddin

27. Faculty recharging strategies

S. No.	Recharging Strategies	Nos.
1	General Orientation Programme	7
2	Subject Specific Refresher Courses	-
3	Interdisciplinary Refresher Courses	3
4	Principals' Workshop	14
5	Short Term Programme for Professors and Associate Professors.	16

28. (i) Student Projects: Percentage of students who have done in-house projects including inter-departmental projects

S. No.	Student Projects (In-House/ Inter-	Undergraduate (%)	Post-Graduate (%)
1.	King Abdullah bin Abdul Aziz Medical Centre at JMI	20	-
2.	Conservation of Jamia School Building	25	-
3.	Conservation of Madarsa Ghaziuddin	10	-
4.	Local Area Plan	40	100

28. (ii) Student Projects: Percentage of students doing projects in collaboration with other universities / industry / institute

S. No.	Student Projects (In collaboration with other universities/industry/institute)	Percentage of Students
1	International Workshop on Inclusive Planning and Architecture-II	20
2	International Design Studio on "Social Interactive Spaces" under exchange programme with Erfurt University of Applied Sciences, Germany	15
3	International Design Studio on "Mall Architecture" under exchange program with Erfurt University of Applied Sciences, Germany	15
4	International Design Studio on "Child Guidance Centre" under exchange program with Erfurt University of Applied Sciences, Germany	25
5	National Design Studio on "Personal Space" with University School of Design, Mysore	25

- Faculty
- Doctoral / post doctoral fellows
- Students

S. No.	Awards/Recognition (National/International)	Name of the Faculty	Year
1	Best Worker Award, IIA	Prof. S.M.Akhtar	
2	Shikhshak Award, Saint Gobain India	Prof. S.M.Akhtar	2011
3	Shikhshak Award, Saint Gobain India	Ar. Qamar Irshad	2011
4	Contributing Editor from INDIA of Leading Architecture Journal of Pakistan A+I	Ar. Nisar Khan	2009

S. No.	Awards/Recognition (National/International)	Name of the Student	Year
1	Special Mention for Best Thesis- 2010	Mansi Bedi	2010
2	National Award for Excellence in Architecture by Pidilite Group of Industries	2 Students every year receive this award from the	2007-2011
3	NASA Movie Making Trophy	Taru, Ali Reza Naqvi, Hammad Md., Irfan Haider	2007
4	Le Corbusier Trophy- NASA	Satish Saklani, Taru	2007
5	Architecture Journalism Trophy- NASA	Taru	2008
6	Annual NASA Design Competition Award	Satish Saklani, Taru, GM Tawhid,	2009
7	Architecture Journalism Trophy- NASA	Anandit Sachdev, Taru	2009
8	Industrial Design Trophy- NASA	Sandeep Kashyap	2009
9	LA! Students Design Competition Award	Satish Saklani, Taru, Yasir Hameed	2009
10	Sustainable School Design Competition CCA	Satish Saklani, Taru	2011
11	LA! Students Design Competition Award	Yasir Hameed, Bhrigu C. Kalia,	2011
12	INSDAG Student Design Competition Award	Anandit Sachdev, Yasir	2011
13	Ground Up Journal 2012 Berkley: Citation	Taru	2012
14	IAHH Award for Best Thesis	Yasir Hameed	2013
15	Birla White- Yuva Ratna Award	Yasir Hameed	2013
16	Zo-NASA 2013 - Winners of Zo-NASA	Bhrigu Kalia, Taiyab	2013

17	2 nd Place in International Association of Humane Habitat, Annual International	Yasir Hameed	2013
18	2 nd Place in Insdag Student's Design Competition, Steel Authority of India	Brighu Kalia, Imran Khan, Prateek Gulati, Aditi Verma	2013
19	Exhibition of Strachy Hall Documentation, AMU at the Aligarh Muslim University	Students of B.Arch IIIrd Year	2014
20	1 st Prize, National Student Design Conference "Cascade", Amity School of Architecture and Planning, Lucknow	Brighu Kalia	2014
21	Selected in Top 25 entries, National Student Challenge 2013, Indian Institute of Human	Huma Pervez, Faiza Jamal, Faraz Khan,	2014
22	2 nd Prize, University of Westminster, Sustainable Neighbourhood Design	Brighu Kalia	2014
23	Special Mention, NASA GRIHA Trophy	Yusra Ansari, Nikarika Bhatti, Nitesh Salwan,	2014
24	Special Mention, Annual Nasa Unknown Craftsperson Trophy	Humaira Kabir, Deepesh Sangtani,	2014
25	International Jury Honourable Mention: Rethinking the Future	Sabika Zaidi, Nadia Ali, Reema Khan, Atia	2014
26	1 st Prize in FINISH Sanitation Award	Ankit Sati, Eingeel J Khan, Iffat	2014
27	1 st Prize SD Sharma Sustainable Design Award	Ankit Sati, Eingeel J Khan, Iffat	2014
28	1 st Prize in Architectural Journalism Award	Ann Sandra George	2014
29	2 nd Prize in SD Sharma Photogrpahy Award	Abhishek Mukherjee	2014

30. Seminars/ Conferences/Workshops organized and the source of funding (national / International) with details of outstanding participants, if any.

S.	Seminars/Conferences/Workshops	Source of	Year
1	National Seminar: 5 th Architecture for Masses	Institutional	2013
2	National Seminar-Cum-Exhibition on "Black Taj: Myth & Manifestation"	Institutional	2012
3	International Conference on Islamic Arts and Architecture	Institutional	2011
4	International Workshop on Inclusive Planning and Architecture-II	Institutional	2011
5	US Fullbright Urban Design Workshop with Prof. Sheila Mitra Sircar, Greater San Diego Area, Architecture and Planning	Institutional	2011
6	National Seminar: 4 th Architecture for Masses on Urban Regeneration	Institutional	2011

7	International Design Studio on “Social Interactive Spaces” under exchange programme with Erfurt University of Applied Sciences, Germany	Institutional	2010
8	International Students Workshop in the International Festival of Sacred Arts, Delhi	Institutional	2009
9	International Design Studio on “Mall Architecture” under exchange program with Erfurt University of Applied Sciences, Germany	Institutional	2009
10	National Workshop on “Application of Web2 in Education””	Institutional	2008
11	Meraj and the Sacred Art by Asghar Javani	Institutional	2008
12	SAARCH 2008 – A student’s forum meet.	Institutional	2008
13	International Design Studio on “Child Guidance Centre” under exchange program with Erfurt University of Applied Sciences, Germany	Institutional	2008
14	National Design Studio on “Personal Space” with University School of Design, Mysore	Institutional	2008
15	Workshop on Conservation Aspects of Jama Masjid, New Delhi	Institutional	2007

31. Code of Ethics for Research followed by the Departments :As per University norms

32. Student profile course-wise:

Name of the Course		Applications received	Selected		Pass percentage	
			Male	Female	Male	Female
B.Arch	2012	1782	48	32	100	100
	2011	1725	43	37	100	100
	2010	1911	55	25	100	100
	2009	1356	40	40	100	100
M. Arch +M. Ekistics	2012	159	58	22	90	95
	2011	185	53	23	95	90
	2010	125	48	12	90	90
	2009	117	26	14	90	90
Ph. D	2009	12	05	03	100	
	2012	13	01	01		

33. Diversity of students

S. No.	Name of the Program	% of students from JMI	% of students from other universities	% of students from universities outside Delhi	% of students from other countries
1	B.Arch	20	30	45	5
2	M.Arch/ M.Ekistics	35	25	38	2

34. NET, SET, GATE and other competitive examinations? Give details category-wise.

S. No.	GATE	Year
1	4	2012
2	3	2011
3	3	2010
4	5	2009

35. Student progression

S. No.	Student progression	Percentage against enrolled
1	UG to PG	30
2	PG to M.Phil.	-
3	PG to Ph.D.	10
4	Ph.D. to Post-Doctoral	-
5	Employed • Campus selection • Other than campus recruitment	10 90
6	Entrepreneurs	20

36. Diversity of staff

S. No.	Percentage of faculty who are graduates
1	of JMI
2	from other universities within Delhi
3	from universities from other States
4	from universities outside the country

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period

Dr.Arshad Ameen, Assistant Professor, Specialization in Fine Arts (Painting) -PhD

38. Present details of infrastructural facilities

a) Library

S. No.	Facilities	Quantity
1	Books	4000

3	e-journals	08
4	Magazine	06

- b) Internet facilities for staff and students: Available
- c) Total number of class rooms: 2 Studios and 13 Lecture Rooms
- d) Class rooms with ICT facility: 7
- e) Students' laboratories: 6 Laboratories
- f) Research laboratories: None

39. List of doctoral, post-doctoral students and Research Associates

Please see Annexure - ERD III: List of Doctoral, Post-Doctoral Students and Research Associates etc.

40. Number of post graduate students getting financial assistance from the university:

None

41. Was any need assessment exercise undertaken before the development of new programme (s)? If so, highlight the methodology.

The department has been successful in bridging the gap between institution and industry by conducting the post-graduate level evening teaching programme in late hours when the professionals from the industry are available to share their expertise with the students.

The department has started signature Master Programmes in Architecture Pedagogy, Ekistics, Building Services, Medical Architecture, Recreation Architecture and Urban Regeneration, which are unique, socially relevant and are in high demand as they are job-oriented.

The department has been a pioneer in taking the lead on the issue of Social Concern and as Centre of Innovation and realizing the need of the time has taken initiative via a multidisciplinary Masters Programme in Ekistics with a holistic approach, so that growth and management of human settlements, rural and urban both, can be shaped up to the needs, aspirations and expectations of the people. M.Arch in Architecture Pedagogy, as the university has been a pioneer in the field of education and so the department has started the programme to fulfil the needs of specially trained faculty for teaching of Architecture in the country where rapid Architecture Education is growing at a very rapid pace. M.Arch in Building Services programme is aimed at accelerating the acquisition of knowledge on catering to a wide spectrum of Performance Parameters related to Building Design, Operation and Maintenance. It deals specific to service oriented scenario and its related implementation focussing on the recent technologies available. M.Arch in Medical Architecture programme caters to the increasing demand of the health care industry which has been experiencing metamorphic changes because of technological advancement introduction of new medical practices. M.Arch in Recreation Architecture is aimed at formulating a perspective which equips the practitioner to address the growing need of the nation for state of the art facilities, infrastructure for tourism and recreational activities. M.Arch in Urban Regeneration are aimed at reviving, regenerating the urban settlements which are rendered inhabitable due to degenerated civic conditions giving rise to congestion, pollution, poor infrastructure and transportation.

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, the field has been witnessing technological advances, and hence continuous feedback in the teaching format, from the faculty is incorporated into the teaching-learning-evaluation system

- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? No

- c. alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes, Extension lectures and other activities are carried out to bridge the gap between institution and industry, with the help of feedback from the alumni.

43. List the distinguished alumni of the department (maximum 10)

S. No.	Alumni	Year of Passing	Distinction Achieved
1	Ar. Akanksha Sharma Tomasetti, USA	2008	Designer at Thornton
2	Ar. Nusrat Jung Technical Research Centre of Finland	2008	Research Scientist at VTT
3	Ar. Qamar Irshad	2008	Associate Professor, JMI
4	Ar. Sandeep Sankat Bhopal	2008	Associate Professor, SPA-
5	Ar. Mohammad Saquib	2008	Associate Professor, JMI
	Ar. Abdul Halim Babbu	2008	Associate Professor, JMI
6	Ar. Piyas Chaudhari Consulting India Pvt. Ltd.	2007	Urban Designer, Halcrow
7	Ar. Ashim Manna	2007	Senior Architect, BDP- London Delhi
8	Ar. Bushra Jung	2009 Director- Sports Pico	Business Development
9	Lalit Chauhan	2010	Architect, ZED Factory, London
10	Umendra Pratap Singh	2010	Technical Manager, Natural Building Technologies, London

44. Give details of student enrichment programmes (special lectures / workshops / seminar)

Involving external experts.

Please see Annexure - ERD IV: Details of Student Enrichment Programmes

45. List the teaching methods adopted by the faculty for different programmes.

The teaching, learning and evaluation is strengthened by many tools such as interactive

developments in the field of architecture and the devise of the curriculum accordingly. Also the subjects in the course curriculum are as per the requirements of the field. Some salient features of the syllabus are additions of subjects like dissertation, humanities, management etc. which provides a wider dimension to the course curriculum. The syllabus content and the process of the course-curriculum are quite innovative and have been adopted by many architecture institutions, in soul, in their course curriculum. The syllabus has been formalized by organizing national level workshops and inputs from renowned academicians, practicing architects, and consultants from all over India.

Student-Centered Learning is carried out through innovative, practical and field oriented exercises, and by providing facilities such as two state of the art computer labs equipped with latest available softwares in the industry, along with model workshops, survey labs etc. There is a conversion of the traditional classrooms into 24X7 learning place, through studio exercises, field trips, educational tours etc. Decision related to academic improvement is through Board of Studies (BoS), Faculty Committees comprising of eminent academicians and practicing architects at national level. The department is having a panel of experienced and eminent visiting faculties from diverse areas of specializations to share their first hand professional experience with its students.

Extension Lectures, National and International Conferences, Seminars, Workshops, Presentations, etc are organized in accordance with the developments in the field. Educational Tours are conducted every year to various climatic regions of India thereby providing an exposure to students of the vernacular architecture and the habitation of Such place

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

A weekly review is conducted where-in the syllabus covered in past week is monitored.

47. Highlight the participation of students and faculty in extension activities.

S. No.	Programme	Extension Activities
1	B.Arch &	Ink- Architecture Fest
2	B.Arch &	Inter-Faculty and Intra-Faculty Sports Meet
3	B.Arch &	Extension lectures, Conferences, Workshops etc.
4	B.Arch	National and International Architecture Competitions
5	B.Arch	National Association for Students of Architecture, NASA

48. Give details of “beyond syllabus scholarly activities” of the department.

Extension Lectures, National and International Conferences, Seminars, Workshops, Presentations, etc are organized in accordance with the developments in the field. Educational Tours are conducted every year to various climatic regions of India thereby providing an exposure to students of the vernacular architecture and the habitation of such places. The department organizes a National Seminar series on “Architecture for Masses” every year and International Conference on “Islamic arts and Architecture” twice has also organized (2007, 2011).

49. State whether the programme/ department is accredited/ graded by other agencies? If yes,

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Identifying market potential and the new challenges in the society, the department has been a pioneer in starting 6 different Masters programme which focuses on health care, support in tourism, regenerating the defunct and derelict pockets of the city etc.

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Complementing to the mission of the university, Jamia Millia Islamia i.e. Social Concern and Innovation, the Department of Architecture under the Faculty of Architecture and Ekistics has a vision to train the students towards this mission.
- Bridging the gap between institution and industry by conducting the PG level evening teaching programme in late hours when the professionals from the industry are available to share their expertise with the students.
- Signature Master programmes in Architecture Pedagogy, Ekistics, Building Services, Medical Architecture, Recreation Architecture and Urban Regeneration, which are unique, socially relevant and are in high demand as they are job-oriented.
- The department has been ranked “3rd” in India in academic excellence in architecture by “Outlook India-Ratings” for the last academic year 2011-12, an overall ranking of 8th among architecture institutions in India.
- Extension Lectures, National and International Conferences, Seminars, Workshops, Presentations, etc are organized in accordance with the developments in the field. Educational Tours are conducted every year to various climatic regions of India thereby providing an exposure to students of the vernacular architecture and the habitation of such places. The department organizes a National Seminar series on “Architecture for Masses” every year and has organized International Conference on “Islamic arts and Architecture” (2007, 2011).

Weakness

- Lack of infrastructure in terms of space for activities like classrooms, labs, studios etc.
- No multi-purpose spaces for innovative pedagogy and other events.
- Lack of teaching, non-teaching, technical and library staffs.
- Few endowed scholarships for supporting our access and diversity of goals.
- Lack of facility for accessibility of physically challenged persons such as lifts, ramps etc.

Opportunities

- Consultancy Cell provides for a bright opportunity for students and faculty alike to practice architecture and work on live-projects as the field demands practical experience along with academic knowledge.
- Diverse specialization of faculties creating a wider exposure for students at undergraduate and post-graduate levels.
- The department is emerging as an important destination in serving a large number of foreign students as students from various countries have benefitted, like Iran, Iraq,

university policies and strategies for attracting international students. The course curriculum is as per international relevance and as such benefits have been and are being availed from students around the globe.

rationalize the resources, in accordance with the university policies.

- The department promotes inter-disciplinary programmes by allowing choice of electives in languages, history etc.

Challenges

- The guidelines of the regulatory bodies like Council of Architecture (CoA) and the All India Council of Technical Education (AICTE) are strictly followed and the course curriculum has been devised accordingly.
- The vision of architecture for masses to bring a reform in spaces and improve the quality of life in and around the university is being worked upon.
- Formulation of Centre for Excellence in Architecture.
- To act as National Resource Centre in Research and Training.
- Support and encouragement from university and regulatory bodies for Institutional Consultancy.

52. Future plans of the department

Consolidation and Strengthening of Infrastructure.

The vision of architecture for masses to bring a reform in spaces and improve the quality of life in and around the university is being worked upon.

The formulation of the department as a Centre for Excellence in Architecture and for it to act as a National Resource Centre in Research and Training. This can be achieved by establishing a Centre for Training for Teachers in the architecture field. Architecture Pedagogy in the nation has always been a problem. There is shortage of teachers and the department aims to establish a centre for educating the educators through proper training programmes including refresher courses, especially for the centre institutions. This will help bring awareness among the college and university teachers of the linkages between education and society, and help teachers acquire/sharpen basic skills of teaching to promote effective teaching-learning process. The aim is to fulfil the needs of specially trained faculty for teaching of Architecture in the country where rapid Architecture Education is growing at a very rapid pace.

Annexure II Faculty Recharging Strategies

S. No.	Recharging Strategies	Nos.
1	General Orientation Programme	7
2	Subject Specific Refresher Courses	-
3	Interdisciplinary Refresher Courses	3
4	Principals' Workshop	17
5	Short Term Programme for Professors and Associate Professors.	16

S.No.	Faculty	Training	Year
1	Ar. Mohd. Firoz Anwar	Workshop on "Solar Water Heating- Relevance to end users" at IIPA, New Delhi organized on behalf of Ministry of New and Renewable Energy, Government of India.	2011
2	Ar. Mohd. Firoz Anwar	3 Week Refresher Course on West Asian Studies (Interdisciplinary), Academic Staff College, JMI, New Delhi	2010
3	Ar. Mohd. Firoz Anwar	Workshop on Creative Art and Design in Technical Education organized by Dept. of Architecture and Planning, IIT Roorkee	2008
4	Ar. Mohd. Firoz Anwar	QIP on Nanostructured Materials: Research and Development Status organized by Dept. of Physics, IIT Roorkee	2008
5	Ar. Mohd. Firoz Anwar	QIP on Product Design & Development organized by Dept of Mechanical and Industrial engineering and Dept. of Architecture and Planning, IIT Roorkee	2007
6	Ar. Qamar Irshad	Invited a High- Level dialogue "Corporate Leadership to Address Energy Challenges in India" Conducted by TERI-BCSD and WBCD)	2012
7	Ar. Qamar Irshad	Workshop on Energy efficiency Forum conducted by TERI- BCDS at Grand Hyatt, New Delhi 2011	2011
8	Ar. Qamar Irshad	Workshop on Energy efficiency Forum conducted by TERI- BCDS at Taj Palace, New Delhi	2010
9	Ar. Qamar Irshad	4 th Week Orientation Programme organized by Academic Staff College, JMI, New Delhi	2008
10	Ar. Abdul Halim Babbu	Workshop on "Solar Water Heating- Relevance to end users" at IIPA, New Delhi organized on behalf of Ministry of New and Renewable Energy, Government of India.	2011
11	Ar. Abdul Halim Babbu	Short term course on "Building in Public Realm-II - Green Buildings" at School of Planning and Architecture, New Delhi.	2007
12	Ar. Mohammad Saquib	Workshop on Urban Mobility. Good Governance: Towards Improved Urban Services organized by Urban Mobility Group, New Delhi	2010
13	Ar. Mohammad Saquib	Workshop on Project Management organized by School of Planning & Architecture & AICTE, New Delhi	2009

14	Ar. Mohammad Saquib	Workshop on Web 2.0 in Education organized by FTK-Centre for Informational Technology, JMI, New Delhi	2008
15	Ar. Mohammad Saquib	Medical Architecture: Towards a Sustainable Design organized by School of Planning & Architecture & AICTE, New Delhi	2008
16	Ar. Nisar Khan	Short Term Course (QIP) on Medical Architecture towards sustainable design organized by School of Planning and Architecture, New Delhi.	2008
17	Ar. Nisar Khan	Quality Improvement program on Construction Project Management organized by School of Planning and Architecture, New Delhi.	2009
18	Ar. Nisar Khan	Trainer Workshop on Building Physics and Energy Simulations organized by USAID-INDIA, Infosys Mysore, Technical University Vienna, ECOIII Project, Bureau of Energy Efficiency- Govt. of India	2010
19	Ar. Nisar Khan	Workshop Urban Typhoon @ Khirkee: Redevelopment of Khirki Village organized by Khoj-URBZ Collaboration.	2010
20	Ar. Nisar Khan	Short term course on Designing Barrier Free Environment organized by IIT Roorkee and sponsored by AICTE	2011
21	Ar. Nisar Khan	Workshop on Learning in Leh- Towards safer school design organized by Architecture sans Frontiers, Oxford, UK	2011
22	Ar. Nisar Khan	Applications of Geo-informatics in Disaster Management organized by National Institute of Disaster Management, Ministry of Home Affairs, GOI	2012
23	Ar. Taiyaba Munawer	85 th Orientation Program, 4 weeks , Academic Staff College, JMI	2008
24	Ar. Taiyaba Munawer	5 th Refresher Course in West Asian Studies (Interdisciplinary). Academic Staff College, JMI	2010
25	Ar. Taiyaba Munawer	Researching the Contemporary, 8 weeks, Centre for the Study of Developing Societies, Delhi	2010
26	Ar. Taiyaba Munawer	Summer Training Program on Geospatial Technologies and applications under NRDMS program in DST, Dept of Geography, JMI, Funded by DST	2012
27	Ar. Taiyaba Munawer	Workshop on Youth and Gender Sensitization, NSS and NGO - Pravah	2010
28	Ar. Kulsum Fatima	Building Integrated Photovoltaic Thermal Systems, Short Term Course Organized by Center for Energy Studies, I.I.T Delhi	2011
29	Ar. Kulsum Fatima	International Workshop on "Sustainable & Climate Resilient Urban Development" The Rockefeller Foundation, USA Department for International Development (DFID), India	2010
30	Ar. Kulsum	Planning, Design & Management of Engineering	2009

		improvement program, School of Planning & Architecture, New Delhi	
31	Ar. Mariam Ahmad	4 Weeks - 101 st Orientation Programme at the UGC Academic Staff College, JMI	2012
32	Ar. Ayla Khan	Certificate course in Art Appreciation, at National Museum Institute of History of Art, Conservation and Museology, New Delhi.	2008
33	Ar. Ayla Khan	Workshop on Web 2.0 in Education organized by FTK- Centre for Information Technology, Jamia Millia Islamia.	2008
34	Ar. Ayla Khan	Workshop on 'Landscape Architecture Education', Department of Landscape Architecture, organized by School of Planning and Architecture, New Delhi.	2009
35	Ar. Ayla Khan	Training programme on Rainwater Harvesting, organized by Centre for Science and Environment, New Delhi	2009
36	Ar. Ayla Khan	89th Four-week Orientation Programme, organized by UGC Academic Staff College, Jamia Millia Islamia, New Delhi	2008
37	Ar. Ayla Khan	Three-week Refresher Course in Gender Studies (Interdisciplinary, organized by UGC Academic Staff College, Jamia Millia Islamia, New Delhi	2010
38	Ar. Iqtedar Alam	"The real, Virtual & Imaginary" A Workshop on the Architecture of BV Doshi by BV Doshi organised by Council of Architecture at National Gallery of Modern Art.	2014
39	Ar. Nisar Khan	"The real, Virtual & Imaginary" A Workshop on the Architecture of BV Doshi by BV Doshi organised by Council of Architecture at National Gallery of Modern Art.	2014
40	Ar. M. Amir Khan	110 th Orientation Program at UGC Academic Staff College, JMI	2014
41	Dr. Mohd. Arshad Ameen	110 th Orientation Program at UGC Academic Staff College, JMI	2014
42	Ar. Kulsum Fatima	110 th Orientation Program at UGC Academic Staff College, JMI	2014
43	Ar. Qamar irshad	Training cum Awareness Workshop on Energy Efficient Homes organised by TERI, Delhi	2014

NAAC - JMI - SSR
ANNEXURE - ERD - III

List of Doctoral, Post-Doctoral Students & Research Associates Etc.

DEPARTMENT OF ARCHITECTURE

A) From the host Institution / university

Doctoral Students
Ar. Qamar Irshad
Ar. Nisar Khan
Ar. Abdul Halim Babbu
Ar. Taiyaba Munawer

B) From other Institution / universities

Doctoral Students
Ar. Harish Tripathi
Ar. Ajay Monga
Ar. Elham Ayobi
Ar. Fatimeh Haghghat
Ar. Syed Murtaza Moosavi

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ANNEXURE - ERD - IV
DETAILS OF STUDENT ENRICHMENT PROGRAMME
DEPARTMENT OF ARCHITECTURE

S. No.	Lectures/ Workshops/ Seminars	Guest	Year
1	Cultural Landscape of Orchha	Prof. Amita Sinha, Illinois University, USA	2012
2	Habib Rehman Lecture Series	Raj Rewal, and other Eminent Architects	2012
3	Black Taj: Myth & Manifestation	K.K. Muhammad	2012
4	International Conference on Islamic Arts and Architecture	Internationally Eminent Architects and Artists	2011
5	International Workshop on Inclusive Planning and Architecture-II		2011
6	US Fullbright Urban Design Workshop with Prof. Sheila Mitra Sircar, Greater San Diego Area, Architecture and Planning	Prof. Sheila Mitra Sircar, USA	2011
7	Varanasi Ghats Redevelopment Proposal	Mr. Divay Gupta	2011
8	Heritage of Alwar	Ms. Jinisha Jain	2011
9	Aya Nagar Redevelopment Project: An Example of Community Participation	Mr. Ashish Ganju	2011
10	Architectural Theory	Mr. H.D.Chaya	2011
11	Islamic Architecture and Modernity	Ar. Mohnish Gargaure and Modernity	2011
12	Hospital Planning	Ar. Piyush Srivastava	2011
13	Fire Fighting and Bye-Laws	Mr. Yogesh Tyagi	2010
14	Product Design and Street Furniture	Ms. Swati Gakker	2010
15	Hospital Service Design	Ms. Priyadarshini Dasale	2010
16	HVAC Services in Hospital	Ms. Priyadarshini Dasale	2010
17	Modern and Contemporary Urban Theory	Prof. Akhtar Chauhan	2010

18	Design Studio on “Social Interactive Spaces” under exchange programme with Erfurt University of Applied Sciences, Germany		2010
19	Heating Ventilation and Air-Conditioning	Mr. S.C. Malhotra	2010
20	Architecture for Crafts	Ms. Jaya Jaitley	2010
21	Zoo Designs: Architecture and Planning	Dr. Brij K. Gupta & Mr. Sohail Akbar	2009
22	Considerations Fundamentals of Photography		
23	Students Workshop in the International Festival of Sacred Arts, Delhi		2009
24	Design Studio on “Mall Architecture” under exchange program with Erfurt University of Applied Sciences, Germany		2009
25	Architectural Heritage of Srinagar	Mr. Salim Beg	2009
26	Bottleneck Congestions	Prof. I.M.Chisti	2009
27	Contemporary Architecture in Europe	Prof. Raulf Gouber, Germany	2009
28	The Mughal Garden Legacy- Changing Contexts and Regenerated Traditions	Prof. Amita Sinha, USA	2009
29	Contemporary Architecture	Prof. Rajat Ray	2008
30	Architectural Thesis- Content and Presentation Techniques	Mr. Anand Khatri	2008
31	Basics of Photography and Camera	Mr. Sohail Akbar	2008
32	SAARCH 2008 – A student’s forum meet.		2008
33	International Design Studio on “Child Guidance Centre” under	2008	
34	National Design Studio on “Personal Space” with University	2008	
35	2 nd Habib Rahman Lecture Series	Prof. Ravindra Bhan Anupam Bansal Stephane Paumiere	2013

36	3 rd Habib Rahman Lecture Series	Prof. JR Bhalla Prof M. Shaheer	2014
37	Zoo Designs: Architecture and Planning Considerations	Dr. Brij K. Gupta &Mr. Sohail Akbar	2009
38	Students Workshop in the International Festival of Sacred		2009
39	Design Studio on “Mall Architecture” under exchange program with Erfurt University of Applied Sciences, Germany		2009
40	Architectural Heritage of Srinagar	Mr. Salim Beg	2009
41	Bottleneck Congestions	Prof. I.M.Chisti	2009
42	Contemporary Architecture in Europe	Prof. Raulf Gouber, Germany	2009
43	The Mughal Garden Legacy- Changing Contexts and Regenerated Traditions	Prof. Amita Sinha, USA	2009
44	Contemporary Architecture	Prof. Rajat Ray	2008
45	Architectural Thesis- Content and Presentation Techniques	Mr. Anand Khatri	2008
46	Basics of Photography and Camera	Mr. Sohail Akbar	2008
47	SAARCH 2008 – A student’s forum meet.		2008
48	International Design Studio on “Child Guidance Centre” under	2008	
49	National Design Studio on “Personal Space” with University	2008	
50	2 nd Habib Rahman Lecture Series	Prof. Ravindra Bhan Anupam Bansal	2013
51	3 rd Habib Rahman Lecture Series	Prof. JR Bhalla Prof M. Shaheer Prof. JH Ansari Abhishek Bij Ankon Mitra Satyakam Garg	2014

**NAAC - JMI - SSR
ANNEXURE - ERD - V
PARTICIPATION OF STUDENT AND FACULTY IN EXTENSION
ACTIVITIES
DEPARTMENT OF ARCHITECTURE**

S.No.	Students of Programme	Extension Activities	Details	Year
1	B.Arch & M.Arch	Ink- Architecture Fest	Sports Activities & Cultural Programme	2013 & 2014
2	B.Arch & M.Arch	Inter-Faculty and Intra-Faculty Sports Meet		2013 & 2014
3	B.Arch & M.Arch	Extension lectures, Conferences, Workshops etc.	Habib Rahman Memorial Lecture Series	2013 & 2014
4	B.Arch	National and International Architecture Competitions		2011, 2012, 2013, 2014
5	B.Arch	National Association for Students of Architecture, NASA	UoW Design, Unknown Crafterson Documentation, Heritage Structure Documentation	2014
6	B.Arch	Blankets for the Homeless of Delhi		2013, 2014, & 2015
7	B.Arch	Blood Donation Database		2014