


# 1<sup>ST</sup> HEALTHCARE ARCHITECTURE NATIONAL SYMPOSIUM

AS AN COLLABORATIVE EFFORT OF

 **Dharamshila Narayana**  
Superspeciality Hospital

A Unit Of Dharamshila Cancer Foundation And Research Centre



**F/o Architecture & Ekistics,**  
**Jamia Millia Islamia,**  
**New Delhi**



**13 OCTOBER 2018**

## **CONFLUENCE 18** **Architecture & Healthcare**

### **INFLUENCE OF HEALTHCARE ADVANCEMENTS ON ARCHITECTURE**

Today, with modernizing environment, ever-changing standards, evolving technology and specialized patient needs, the patient-care facilities have become very complicated. Besides, Globalization has soared patient expectations and treatment costs.

This Healthcare Architecture Symposium Is focused on how the architectural design directly influences the safety, Operational Functioning, Administrative Efficacy, Clinical Outcomes, Financial Success & Quality of healthcare delivery and Vice-Versa. The Symposium sessions aims to cover all possible streams, relevant to today's healthcare facilities.

#### TOPICS OF DISCUSSION:

- Planning & Designing
- Clinical Perspectives
- Evidence Based Design
- Specialty Arrays: Eg. ORs, ICUs, Diagnostics, Cancer.

- Codes & Standards
- Technology & Advancements
- Quality Control & Management
- Environmental Impacts
- Facility Administration



**Ar. RANG EMEI,**  
Principal Architect,  
Helix Healthcare  
Architecture



**Dr. ANSHUMAN KUMAR,**  
Director, Dharamshila  
Narayana  
Superspeciality Hospital



**Prof. SHAHID ASHRAF,**  
Vice Chancellor, JMI



**Dr. K. B. SOOD,**  
MD, NOUS Hospital  
Consultants (P) Ltd.



**Dr. ASHISH K. GUPTA,**  
CMD, Blue Ocean  
Consultants



**Dr. SUDHAKAR MANAV,**  
CEO, Apollo Hospitals



**Ar. NANDINI BAZAZ,**  
General Manager  
(Healthcare), HOSMAC



**Mr. A. C. VERMA,**  
Executive Director,  
HTFE Pvt. Ltd.



**Dr. SARANJIT BHASIN,**  
Head Prosthodontics,  
F/o Dentistry, JMI



**Prof. ANIL DEWAN,**  
School of Planning &  
Architecture



**Prof. S. M. AKHTAR,**  
HOD, FOAE, JMI



**Prof. HINA ZIA,**  
DEAN, FOAE, JMI



**Mr. A.P. Siddiqui,**  
Registrar, JMI



**Dr. Pranay K. Sinha,**  
EHS, AIIMS Delhi

**VENUE: Auditorium,**  
**F/O Engineering &**  
**Technology,**  
**Jamia Millia Islamia**  
**TIME: 0930 hrs**  
**FOR REGISTRATION:**  
<https://goo.gl/forms/jfYNUOLlyHK9Vmzf2>

FOR  
REGISTRATION:



Scan me

OUR EVENT SPONSORS:



**CONTACT PERSON:**

**Ar. Shruti Gupta**  
(Organizing Secretary)  
Mobile: +91-844-768-7321  
[has.confluence@gmail.com](mailto:has.confluence@gmail.com)  
[ar.shrutigupta@gmail.com](mailto:ar.shrutigupta@gmail.com)

**MEDIA PARTNER:**



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## **CONFLUENCE 18 - Architecture & Healthcare**

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**SESSION SCHEDULE:**

**13 OCTOBER 2018**

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**ON SPOT REGISTRATION | 0830 - 0930 HRS**

**PLENARY SESSION | 0930 - 1100 HRS**

Welcome Address By Prof. HINA ZIA, Dean, FOAE, Jamia Millia Islamia.

Special Address By Mr. A.P. SIDDIQUI, Registrar, Jamia Millia Islamia.

Keynote Address By Prof. S.M. AKHTAR, HOD, FOAE, Jamia Millia Islamia.

Guest Of Honor: Dr. ANSHUMAN KUMAR, Director, Dharamshila Narayana Superspeciality Hospital, ND.

Chief Guest: Ar. RANG EMEI, Principal Architect, Helix Healthcare Architecture, ND.

Presided By Prof. SHAHID ASHRAF, Honorable Vice Chancellor, Jamia Millia Islamia.

**TEA | 1100 - 1130 HRS**

**SESSION 01 | 1130 - 1400 HRS: INTERSECTION OF ARCHITECTURE & HEALTHCARE**

**SESSION CHAIR & MODERATOR:** Prof. ANIL DEWAN, School of Planning & Architecture, New Delhi.

1. Dr. SUDHAKAR MANAV, CEO, Apollo Hospitals, Assam.

2. Ar. NANDINI BAZAZ, General Manager (Healthcare), HOSMAC, Mumbai.

3. Dr. K.B. SOOD, Managing Director, NOUS Hospital Consultants (P) Ltd., New Delhi.

**4. END SESSION PANEL DISCUSSION (1230 - 1400 HRS):**

4.1. Dr. V. K. PAUL, Member, Niti Aayog.\*

4.2. Ar. MALA MOHAN, ADG, MES, Ministry of Defense, New Delhi.

4.3. Mr. VISHAL INDURKHYA, General Manager (North Zone), HOSMAC, Mumbai.

4.4. Dr. SONAL ATREYA, Assistant Professor, D/o Arch. & Planning, IIT, Roorkee.

4.5. Dr. NEERAJ K. DIPAK, Sr. Consultant (NICU), Dr. L.H. Hiranandani Hospital, Mumbai.

**INTERACTION LUNCHEON | 1400 - 1500 HRS**

**SESSION 02 | 1500 - 1730 HRS: THE PARADIGM OF USER ORIENTED HEALTH FACILITIES**

**SESSION CHAIR:** Dr. PRANAY K. SINHA, EHS/DOTS, AIIMS, New Delhi.

1. Dr. ASHISH K. GUPTA, CMD, Blue Ocean Consultants, New Delhi.

2. Mr. A.C. VERMA, Executive Director, Hi-Tech Facility Engineers Pvt. Ltd., New Delhi.

3. Dr. SARANJIT BHASIN, Head Prosthodontics, Former Dean, Faculty Of Dentistry, JMI.

**4. END SESSION PANEL DISCUSSION (1600 - 1730 HRS):**

4.1. Dr. ASHISH ROY, Principal, DDF Healthcare, New Delhi.

4.2. Prof. KHALID MOIN, Professor (Civil), F/o Engineering & Tech., JMI.

4.3. Ar. SUNIL K. NAYYAR, Founder & Principal, SNC Consultants, Gurugram.\*

4.4. Ar. SHIKHA SHARMA, Principal, Green By Design, New Delhi.\*

4.5. Mr. HARMEET SODHI, Design Matrix (Lighting), New Delhi.\*

Vote of Thanks By Ar. Shruti Gupta, FOAE, Jamia Millia Islamia.

**HIGH-TEA | 1700 HRS**

FOR REGISTRATION:



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\* To Be Confirmed

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## CONFLUENCE 18 - Architecture & Healthcare

**13 OCTOBER 2018**

**VENUE: AUDITORIUM, F/O ENGINEERING & TECHNOLOGY,  
JAMIA MILLIA ISLAMIA, NEW DELHI - 110025**

### WHY YOU SHOULD ATTEND?

**INFLUENCE OF HEALTHCARE  
ADVANCEMENTS ON  
ARCHITECTURE**

Healthcare Architecture is the prevailing high tide of healthcare that submerges both architectural design and all other realms of the medical science. It is a multi-disciplinary domain, that requires a team of healthcare planners, architects, medical professionals, doctors, administrators, paramedics, bio-medical engineers and other MEP (Mechanical, Electrical & Plumbing) engineering consultants to conceive an idea of the healthcare facility.

With the advent of 'Affordable Care for All', an enormous responsibility has been loaded on the shoulders of healthcare architects, who need to work proactively with the healthcare providers. They need to understand the functions and process via which the healthcare organization runs, just not in the spatial aspects. They need to establish an understanding about the need of users other than the patients.

This Symposium is an effort to analyze the influence and impact of myriad domains of the Healthcare on to its Facility Design & Planning and vice versa. Also to bring forward the importance of evidence based hospital design.

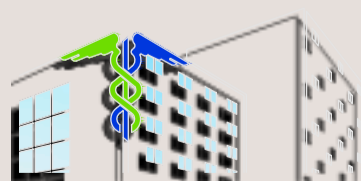
### ATTEND IF YOU ARE:

- An Architecture Student
- An Academician
- Architecture Professional
- A Clinician
- Involved in Acts & Policy making for healthcare facilities
- A Bio-Medical Engineer
- An Equipment Planner
- A Healthcare Administrator
- A Quality Manager
- An hospital organization accessor, auditor, accreditor
- Professionals involved in Hospital materials, equipment & finishes
- A Healthcare Facility Manager
- A Urban Planner
- A MEP Consultant

### YOUR ROLE IN HEALTHCARE FACILITY DESIGN AND PLANNING:

- **IF YOU ARE AN ARCHITECTURE STUDENT, PROFESSIONAL OR ACADEMICIAN/ MEP CONSULTANT/ STRUCTURAL CONSULTANT/ INVOLVED IN HOSPITAL MATERIALS & FINISHES:** Your Role Is To Design & Plan An User-Oriented Facility With The Sustainable, Affordable, Cost-Effective, Function-Oriented, Low-Maintenance, Energy-Efficient, Disabled Free Spaces. Hospitals Requires Huge Establishment As Well As Running Cost. And, Your Design Decisions Can Make A Difference.
- **IF YOU ARE AN HEALTHCARE ADMINISTRATOR OR FACILITY MANAGER:** You Are Responsible For Smooth Functioning Of Patient-Centric Model With Effectively Managed Spaces Along With Profit Generation. Your Role Is To Understand The Need Of All Types Of Users And To Optimize Resource Utilization. The Design Of Any Healthcare Facility Can Increase Or Reduce That Cost-Effective & Schematic Utilization. It Can Elevate Manpower Requirement, Increase Average Length Of Stay Of Patients, Increase Infection If Defectively Planned.
- **IF YOU ARE A CLINICIAN:** You Belong To One Of The Prime User Category. Your Work Process And Spatial Requirements Result In Evidence Based Design With Efficient Planning Of Infection Free Spaces. Your Involvement In Healthcare Facility Design Starts When The Idea Of Hospital Is Conceived.
- **IF YOU ARE INVOLVED IN HEALTHCARE STANDARDS, NORMS, ACTS, REGULATIONS OR POLICY MAKING/ HO ACCESSOR, AUDITOR OR ACCREDITOR/ URBAN PLANNER:** Your Role Is To Regulate The Standardized Functioning Of Hospitals, Not Just At The Building Level But Also At The Social & Environmental Level. Your Responsibilities Define The Healthcare Pyramid Of Primary, Secondary & Tertiary Care.
- **IF YOU ARE HEALTHCARE EQUIPMENT PLANNER/ CONSULTANT/ VENDOR:** Your Role Is To Provide The Best Solution For The Patient Treatment. The Equipments Influence The Spatial Design, Circulation Spaces, Structural Load, Electrical Consumption, Air-Conditioning Requirement, And Many A Times Departmental Connectivity.

**LET US UNITE TOGETHER TO BRIDGE THIS GAP TO MAKE  
HEALTHCARE AFFORDABLE FOR ALL!**



**SUBMIT AT: HOD OFFICE,**  
Department of Architecture  
F/o Architecture & Ekistics,  
Jamia Millia Islamia

011-26982475  
[has.confluence@gmail.com](mailto:has.confluence@gmail.com)

**FOR ONLINE  
REGISTRATION:**



[https://goo.gl/forms/  
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(Organizing Secretary)**

Assistant Professor  
Department of Architecture  
F/o Architecture & Ekistics,  
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Mobile: +91-844-768-7321  
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**13 OCTOBER 2018**

**INFLUENCE OF HEALTHCARE  
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### LIST OF OUR INVITED DELEGATES:

#### 1. ARCHITECTS FROM:

- 1.1.HOSMAC- Hospital Planning & Management Consultants
- 1.2.RSMS (Healthcare)
- 1.3.DDF (Healthcare)
- 1.4.GE Healthcare
- 1.5.Philips
- 1.6.Apollo
- 1.7.Helix Healthcare Architecture
- 1.8.Archimedes
- 1.9.ARCOP
- 1.10.Military Engineering Services (Healthcare Architecture)
- 1.11.CPWD
- 1.12.GEED
- 1.13.Morphogenesis
- 1.14.National Institute of Disaster Management, MHA

#### 2. ACADEMICIANS/ URBAN PLANNERS:

- 2.1.Jamia Millia Islamia, New Delhi
- 2.2.SPA, New Delhi
- 2.3.Sushant School of Architecture
- 2.4.Vaastu Kala Academy
- 2.5.TVB School of Architecture
- 2.6.USAP, New Delhi
- 2.7.IIT, Roorkee

2.8.IIT New Delhi

2.9.Sanskar School of Architecture, UP

2.10.Several Colleges under UPTU

#### 3. CLINICIANS/ ADMINISTRATORS/ FACILITY MANAGERS/ QUALITY MANAGERS:

- 3.1.AIIMS, New Delhi
- 3.2.Dharamshila NSH, New Delhi
- 3.3.Fortis Group
- 3.4.Apollo Group
- 3.5.AYUSH/Unani Clinicians
- 3.6.Medanta Group

#### 4. ACTS, STANDARDS, NORMS, POLICY MAKERS/ ACCESSORS, ACCREDITORS:

- 4.1.Indian Medical Association (IMA)
- 4.2.NABH
- 4.3.NABL
- 4.4.MES

#### 6. CIVIL / STRUCTURAL / MEP CONSULTANTS

#### 7. EQUIPMENT PLANNERS

#### 8. HEALTHCARE EQUIPMENT / FINISHES/ MATERIALS

### OUR PRE EVENT HIGHLIGHTS & POST EVENT COVERAGE VIA:

- **PRINT MEDIA:** Times Of India, New Delhi
- **E- MEDIA:** Zee Business And CNBC
- **MEDIA PARTNER:** MEDGATE TODAY
- **SOCIAL MEDIA MARKETING VIA:**
  - Facebook, LinkedIn, Twitter, Instagram

#### CONTACT AT:

**HOD OFFICE,**  
Department of Architecture  
F/o Architecture & Ekistics,  
Jamia Millia Islamia

#### FOR REGISTRATION:



<https://goo.gl/forms/jfYNUOLlyHK9Vmzf2>



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E-Mail: [has.confluence@gmail.com](mailto:has.confluence@gmail.com)

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