

Name of the Workshop: Quantitative Analysis for Research in Architecture

Date: 09/08/2023

Venue: Fourth Year Studio, SMEF's BRICK School of Architecture

Name of the Expert: Ar. Sudhir Deshpande

Introduction of Expert:



Ar. Sudhir Deshpande has 13 years of professional experience. Currently he is working as an associate professor at SMEF's Brick School of Architecture from Jan-2019, worked as an assistant professor at Sinhgad college of Architecture from Nov -2012 to Dec 2018 Vidya Pratishthan's college of Architecture Oct-2011 to Oct 2012 & worked as an Architect with reputed firms like Vascon Engineers, Dar-Al-Handsah, K&G Architects for 4 years etc. He is registered Ph.D. scholar from Savitribai Phule Pune University. He is registered architect under Council of Architecture, New Delhi. Recently he has been awarded as a MASA best teacher in E content creation category by MASA. He has presented and has publication in refereed journals, conference proceedings and one publication in UGC care listed journal.

Brief of the Workshop:

The '**Quantitative Analysis for Research in Architecture**' workshop, arranged for the students of Fourth Year Architecture was a resounding success. It was hosted by SMEF's BRICK School of Architecture, to equip the students with essential skills to harness the power of Excel in their research endeavors. Ar. Sudhir Deshpande, current faculty member at the college was invited as the subject expert.

Summary of the inputs given:

The workshop commenced with a comprehensive introduction to Excel, exploring its functionalities and relevance in architectural research. From basic spreadsheet operations to advanced data manipulation techniques, participating students gained





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a solid understanding of Excel's capabilities. Understanding the importance of structured data, they delved into effective methods of organizing and managing research data using Excel. Through practical exercises, they learned how to streamline data entry, utilize tables, and implement sorting and filtering techniques for efficient data management.



Excel's analytical features took center stage as Ar. Deshpande described various tools for data analysis and visualization. From basic statistical functions to advanced data modeling techniques, he explained the way to derive insights from the research data and present findings using charts, graphs, and pivot tables. Bridging theory with practice, the workshop demonstrated how Excel can be seamlessly integrated into architectural research workflows. Whether analyzing building performance metrics, conducting site surveys, or managing project budgets, the students gained valuable insights into leveraging Excel as a versatile research tool in architectural practice.

Key Takeaways for the students:

- Enhanced proficiency in using Excel for organizing, analyzing, and visualizing research data.



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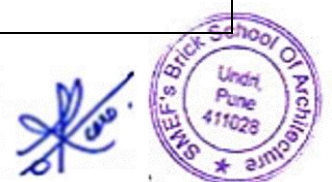
- Improved efficiency in data management, leading to more streamlined research workflows.
- Increased confidence in leveraging Excel as a powerful tool for conducting architectural research and analysis.



Co-ordinated by: Dr. Vaidehi Lavand, Ar. Ramiya Gopalakrishnan (RIA II Subject Faculty)

Students' Attendance:

Students Attendance - Seminar On Quantitative Research Methods By Sudhir Deshpande				
AQUAMARINE BATCH			PURPLE BATCH	
No.	Student Name		No.	Student Name
1	Anish Sheth		1	Tejas Patil
2	Aditya Kangankar		2	Sakshi Wath
3	Atharva Desai		3	Rutuja Girme
4	Sanika Hirave		4	Anushka Pansare
5	Anushka Sawant		5	Kaustubh SOMSHETTI
6	Ajay Khairnar		6	Madhura Chavan
7	Vedant Joshi		7	Abhay Khele
8	Jayesh Khaire		8	Shrigandh Malawade
9	Gauri Mahajan		9	Sakshi Talankar
10	Vaishnavi Chorghe		10	Keyur Degwekar
11	Mohit Bajaniya		11	Umesh Jadhav
12	Mohit Rasne		12	Yadnika Barde
13	Harshraj Salunke		13	Bhumika



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14	Suyash Meshram		14	Shreya Dhargawe
15	Surbhi Khivansara		15	Komal Kumbhar
16	Prajwal Pote		16	Gaurav Kankekar
17	Aditya Mokal		17	Mayur Pande
18	Dhruvi Muzumdar		18	Sucheta Badhade
19	Aayush Kapade		19	Manasi Shitole
20	Komal Karle		20	Pranjal Vyas
21	Ishwari Patil		21	Rohit Pokharna
22	Tanvi Loyre		22	Ankita Londhe
23	Swagat Tupe		23	Meera Ingawale
24	Om Deore		24	Dhananjay Tapkir
25	Omkar Jadhav		25	Aishwarya
26	Sakshi Shinde		26	Prajwal Gawade
27	Anunaad More		27	Harshita Grandhi
28	Atharva Kulkarni		28	Vedanti Pawar
29	Gaurav Bhansali		29	Pratham Bhede
30	Isha Joshi		30	Sejal Chordiya
31	Yash Pachkawade		31	Rutuja Rodge
32	Om Pawar		32	Riddhi Salve
33	Janki Joshi		33	Yash Dhussa
34	Kunal P		34	Yash Patil
35	Samruddhi Uttekar		35	Manish Yadav
36	Neha Kadam		36	Shreeshell
37	Ananya Tambe		37	Omkar Tattu
38	Srushti Jadhav		38	Tejaswini
39	Akshada Naik		39	Rachana
40	Heet Sanghvi		40	Vaishnavi Parihar
41	Vaishnavi Magdum		41	Shivcharan
42	Ansh Kadam		42	Aditi Landge
43	Nidhi Pagariya			
44	Aditya Pandoh			

