



SATHYABAMA

**INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)**

Accredited with “A” grade by NAAC | 12B Status by UGC | Approved by AICTE

Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai – 600 119

www.sathyabama.ac.in

**SCHOOL OF BUILDING AND ENVIRONMENT
DEPARTMENT OF ARCHITECTURE
PRACTICAL TRAINING PORTFOLIO (SAR4063)
MAY 2022**

Name of the Student : Saptarshi Ghosh

Semester : X

Reg No. : 37210031

Batch : 2017-2022



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SCHOOL OF BUILDING AND ENVIRONMENT

DEPARTMENT OF ARCHITECTURE

VIVA-VOCE EXAMINATION

This is to certify that the practical training SAR 4063 is the work of **SAPTARSHI GHOSH** who had undergone training in **STUDIO DECODE** has been monitored by the continuous assessment during December 2021 to MAY 2022.

Dr. Devyani Gangopadhyay
DEAN

Submitted for Viva voce Examination held on 09/05/2022

Internal Examiner

Ar. Selvakumar

External Examiner



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DECLARATION

I **SAPTARSHI GHOSH** hereby declare that the Training Report **JANUARY 2022 – MAY 2022** done by me under the guidance of **Ar. MEGHANA DUTTA AND ASHOK DUTTA** is submitted in partial fulfillment of the requirements for the completion of practical training session.

DATE : 09/05/2022

PLACE : CHENNAI

SIGNATURE OF CANDIDATE

ACKNOWLEDGEMENT

I am pleased to acknowledge my sincere thanks to **Board of Management of SATHYABAMA** for their kind encouragement in doing this project and for completing it successfully. I am grateful to them.

I convey my thanks to **Dr. Devyani Gangopadhyay**, Dean, School of Building and Environment and **Dr. SURESH KUPPUSAMY**, Design Chair, Department of Architecture for having been a constant source of support and encouragement.

I wish to express my thanks to all Teaching and Non-teaching staff members of the Department of who were helpful in many ways for the completion of the project.

I would like to express my sincere and deep sense of gratitude to **Ar. Meghana Dutta and Ar. Ashok Dutta, Studio Decode, 151 , 12th Cross , 2nd Phase JP Nagar, Bangalore – 78** for their valuable guidance, support and constant encouragement which paved way for the successful completion of my Practical training session. I also wish to express my gratitude to the entire Studio Decode team who gave me complete freedom to explore and experiment my ideas.

Confirmation letter



Date: 1/12/2021

PERSONAL AND CONFIDENTIAL

To,

Saptarsh,
Flat No.B414, Block – B,
4th Floor, Tulive Dakshin Appartment,
No.132, A.N.Elumalai Salai,
Oil Mill Road, Iyyapanthangal,
Chennai.

Dear Saptarsh,

On behalf of Studio Decode, we want to extend you the offer to join our company in the position of Architectural Intern. This letter is to confirm the terms of your employment. Please note that your employment is on an “employment at will” policy and that this document does not represent a contractual agreement.

Position : Architectural Intern

Status : Internship, Full-time

Compensation : Rs.4000/- p.m.

Work Week: A typical work week is Monday to Friday 9-9.30am to 7.30-8pm and alternate Saturdays 10.00am to 4.00pm. Every alternate Saturday office will remain closed. However it is contingent upon the fact that the work for that week has been attended to and completed. If not that work will need to be attended over the weekend as per the deadline requirements.

Note: You have to complete your working days or week as per your college stipulated period in your internship if not, training certificate will not be issued.

We are a design oriented growing firm and would like to provide you a platform for your creative pursuits with the right balance of responsibilities and fun.

Saptarsh, we believe that Studio Decode has a very exciting future and we look forward to having you join us for your internship.

Sincerely,
Studio Decode

Meghana Dutta
Principal Architect

Studio Decode – Architecture + Design
#151, 12th Cross, 20th Main, 2nd Phase, J.P. Nagar, Bangalore 560078
Tel: 080-26591709 | Fax: 080-26591710 | www.studiodecode.com | reach@studiodecode.com

Joining Letter



Date: 6th January 2022

To,

The Principal,
Sathyabama
Institute of science and technology
Chennai

Dear Sir / Madam,

This letter is to certify that **Mr. Saptarshi Ghosh** (Registration No. 37210031), X Sem. B.Arch student of Sathyabama Institute of Science and Technology, Chennai, will be an Intern Architect in our office for a minimum period of 90 working days.

The date of commencement of his training was 05th January 2022. He will be involved with all phases of design ranging from physical models, CAD documentation, 3D and 2D visualization, site visits and research.

Thank You,

Yours truly,

For Studio Decode,

A handwritten signature in black ink, appearing to read "Meghana Dutta".

(MEGHANA DUTTA)

PRINCIPAL ARCHITECT

COA Registration no: CA/2006/38055

Monthly Report

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DEPARTMENT OF ARCHITECTURE

PROFESSIONAL PRACTICAL TRAINING REPORT 2022

(Continuous progress report of the trainee architect for the period of One month in the office to submitted to HOD by the Trainee in Charge of the Organization)

1. Name of the office / organization : STUDIO DECODE

2. Address & Contact Number : 151, 20th Main, 12th Cross, 2nd Phase, JP Nagar, Bangalore-78

3. Name of the student : Saptharshi Ghosh

4. Duration : From 5/01/2022 To 5/02/2022

5. Total No. of days : 19 days (Working)

6. Evaluation of Performance criteria shall be on

* Note: Kindly grade the student as per his/her overall performance in the office during the assessment month which will be converted to the allotted 90 marks by the department.

Description of works	Excellent	Good	Fair	Poor	NA
Understanding of office culture		✓			
Participation in the office		✓			
Reading of drawings		✓			
Presentation Techniques					✓
Model making works					✓
Understanding of construction details		✓			
Drafting Skills (Manual / Computer)		✓			
Site Supervision / Discussion with clients					✓
Adherence to Time schedule		✓			
Other computer skills		✓			
File and Office Maintenance					✓
Coordination with other consultants					✓
Overall Grading*	A /				

(A - 9.0, B - 8.0, C - 7.0, D - 6.0, E - 5.0)

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DEPARTMENT OF ARCHITECTURE

PROFESSIONAL PRACTICAL TRAINING REPORT 2022

(Continuous progress report of the trainee architect for the period of One month in the office to submitted to HOD by the Trainee in Charge of the Organization)

1. Name of the office / organization : STUDIO DECODE

2. Address & Contact Number : 151, 20th MAIN ROAD, 12th CROSS, 2nd PHASE JP NAGAR, BANGALORE-78

3. Name of the student : SAPTHARSHI GHOSH

4. Duration : From 5/02/2022 To 5/03/2022

5. Total No. of days : 22 (Working days)

6. Evaluation of Performance criteria shall be on

* Note: Kindly grade the student as per his/her overall performance in the office during the assessment month which will be converted to the allotted 90 marks by the department.

Description of works	Excellent	Good	Fair	Poor	NA
Understanding of office culture		✓			
Participation in the office		✓			
Reading of drawings		✓			
Presentation Techniques		✓			
Model making works					✓
Understanding of construction details		✓			
Drafting Skills (Manual / Computer)		✓			
Site Supervision / Discussion with clients					✓
Adherence to Time schedule		✓			
Other computer skills		✓			
File and Office Maintenance		✓			
Coordination with other consultants					✓
Overall Grading*	(B)				

(A - 9.0, B - 8.0, C - 7.0, D - 6.0, E - 5.0)

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7. Any other Remarks : He is sincere and hardworking

8. Signature of the:
Head of the Office
/ Organization
(With Seal)

Meghna Datta

STUDIO DECODE
ARCHITECTURE + DESIGN

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7. Any other Remarks :

8. Signature of the:
Head of the Office
/ Organization
(With Seal)

Meghna Datta

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PROFESSIONAL PRACTICAL TRAINING REPORT 2022

(Continuous progress report of the trainee architect for the period of One month in the office to submitted to HOD by the Trainee in Charge of the Organization)

1. Name of the office / organization : STUDIO DECODE

2. Address & Contact Number : 151, 20th MAIN ROAD, 12th CROSS, 2nd PHASE, JP NAGAR, BANGALORE - 78

3. Name of the student : SARTHASHI GHOSH

4. Duration : From 5/03/2022 To 5/04/2022

5. Total No. of days : 23 (Working Days)

6. Evaluation of Performance criteria shall be on

* Note: Kindly grade the student as per his/her overall performance in the office during the assessment month which will be converted to the allotted 90 marks by the department.

Description of works	Excellent	Good	Fair	Poor	NA
Understanding of office culture		✓			
Participation in the office		✓			
Reading of drawings		✓			
Presentation Techniques		✓			
Model making works					✓
Understanding of construction details		✓			
Drafting Skills (Manual / Computer)		✓			
Site Supervision / Discussion with clients					✓
Adherence to Time schedule		✓			
Other computer skills		✓			
File and Office Maintenance					✓
Coordination with other consultants					✓
Overall Grading*		<u>B</u>			

(A - 9.0, B - 8.0, C - 7.0, D - 6.0, E - 5.0)


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DEPARTMENT OF ARCHITECTURE

PROFESSIONAL PRACTICAL TRAINING REPORT 2022

(Continuous progress report of the trainee architect for the period of One month in the office to submitted to HOD by the Trainee in Charge of the Organization)

1. Name of the office / organization : STUDIO DECODE

2. Address & Contact Number : 151, 20th MAIN ROAD, 12th CROSS, 2nd PHASE, JP NAGAR, BANGALORE - 78

3. Name of the student : SARTHASHI GHOSH

4. Duration : From 5/4/2022 To 5/5/2022

5. Total No. of days : 23 days (Working)

6. Evaluation of Performance criteria shall be on

* Note: Kindly grade the student as per his/her overall performance in the office during the assessment month which will be converted to the allotted 90 marks by the department.

Description of works	Excellent	Good	Fair	Poor	NA
Understanding of office culture		✓			
Participation in the office		✓			
Reading of drawings		✓			
Presentation Techniques		✓			
Model making works					✓
Understanding of construction details		✓			
Drafting Skills (Manual / Computer)		✓			
Site Supervision / Discussion with clients					✓
Adherence to Time schedule		✓			
Other computer skills		✓			
File and Office Maintenance					✓
Coordination with other consultants					✓
Overall Grading*		<u>B</u>			

(A - 9.0, B - 8.0, C - 7.0, D - 6.0, E - 5.0)


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7. Any other Remarks :

8. Signature of the:
Head of the Office
/ Organization
(With Seal)

Meyhara Dutta
STUDIO DECODE
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Meyhara Dutta
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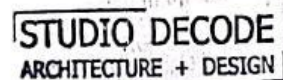
WORK DIARY

WEEKS	PROJECT NAME	WORK DONE
1-2	BHAGYALAKSHMI FOOD CORPORATION	INTERIOR DESIGN, CABIN DESIGN DEVELOPMENT
3 -6	KPCL GREEN BUILDING	AS-BUILT DRAWINGS.
7-8	SSMRV LIBRARY AND OFFICE	DEMOLITION DRAWINGS, EXTERIOR ELEVATIONS, 3D MODELING
9	KPCL GREEN BUILDING	AS-BUILT DRAWINGS.
10-11	SSMRV LIBRARY AND OFFICE	FLOORING DRAWINGS, PANTRY, AND TOILET DESIGN REFLECTED CEILING PLAN, ELECTRICAL DRAWINGS AND FALSE CEILING DETAILS.
12-13	JAYANAGAR RESIDENCE	EXTERIOR ELEVATIONS, SECTION DRAWINGS, 3D MODELING, DOOR AND WINDOW SCHEDULE.
14-15	SSMRV LIBRARY AND OFFICE	CURTAIN WALL, WORKSTATION DETAIL DRAWINGS, STORAGE DETAILS, CABIN DETAILS, PARTITION WALL DETAIL DRAWINGS.
16	SSMRV LIBRARY AND OFFICE	GFC DRAWINGS, DETAIL DRAWINGS.

Chief Architect Signature:

Meghara Dutta

Office seal:



Consolidated Certificate



#151, 20TH MAIN, 12TH CROSS, 2ND PHASE, J.P. NAGAR, BANGALORE-78

P +91-80-26591709 | F +91-80-26591710 | E reach@studioddecode.com

CERTIFICATE OF TRAINING

This certificate is to acknowledge that Mr. Saptarshi Ghosh (Registration No. 37210031), X Sem. B.Arch student of Sathyabama Institute of Science and Technology, Chennai, has pursued his Professional Training program at Studio Decode between 05th January, 2022 to 15th June, 2022 for a period of 90 working days.

In his training period at the firm he had engaged in assisting project teams in preparing presentations, construction drawings as well as design development for Educational Institution Interiors, Residential Interiors, Corporate Interiors & Architecture for Government Building. He was also involved in building digital models for analytical as well as for design development. We found him to be enthusiastic with a keen aptitude for architecture and design.

We wish him all the success in his academic and professional endeavors.

For **Studio Decode**


(MEGHANA DUTTA)

PRINCIPAL ARCHITECT

COA Registration no: CA/2006/38055

STUDIO DECODE
ARCHITECTURE + DESIGN

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1.1 GENERAL :

I see this opportunity as a way to contribute to a forward-thinking firm Studio Decode, type of work they do resonates with me and they are the projects that have inspired me in the past and I aspire to work on in the future. I wish to work alongside industry professionals and learn as much as I can in the process as I believe my strong interest in architectural design and my aptitude in Architectural visualization are well suited for the company's work environment.

I was also excited about the job opportunity, as it would allow me to gain knowledge of the Architectural details, Interiors, on-site activities on all the projects that they deal with and also an additional scope of learning about Sustainable design and implementation in different fields of Architecture.

1.2 ABOUT THE FIRM:

Studio Decode is an international award-winning architectural design firm with a green and technology-centric initiative seeking sustainable transformations through architecture. The firm is interested in exploring the blurred boundaries between design, construction, sustainable thinking, and technology.

Founded in June 2006 the practice is headed by Architects Ashok Dutta and Meghana Dutta.

Ashok Dutta is a founding partner of the firm Studio Decode. He has been actively investigating coalescing between designs, construction, sustainable thinking, and computing in architecture. Ashok is interested in integrating technologies and production processes that allow for a better-informed design and a more controlled process of construction. He has delivered several lectures at conventions and institutions around the country. He holds a Masters in Informatics and Architecture from Rensselaer Polytechnic Institute, Troy, New York, and a Bachelor of Architecture from B. M. S. College of Engineering, Bangalore, India. He has also been a visiting Professor at Architecture Colleges such as B.M.S. College of Engineering and R.V. College of Engineering at Bangalore. Prior to founding Studio Decode Ashok has worked at Gehry Technologies in the office of Frank Gehry in the area of building information technology and in the technology solutions department at Clough Harbor and Associated in the application of CAD technologies in construction.

Meghana Dutta is a founding partner of the firm Studio Decode. She brings environmental consciousness into the design of her projects. Being LEED accredited she has been involved in several sustainable design projects. At Studio Decode she leads the firm's initiatives in research and implementation for their sustainable efforts. She has also delivered several lectures at conventions and institutions around the country. She holds a Masters in Architecture from Syracuse University and a Bachelor of Architecture from B.M. S. College of Engineering, Bangalore, India. She has also been a visiting Professor at Architecture Colleges such as R. V. College of Engineering and Jain School of Interiors in Bangalore. Prior to founding Studio Decode Meghana has worked at Arrow street at Boston and Leeser Architecture at New York. She has worked with Habitat for Humanity for raising awareness of low cost housing and green building design.