



SYMBIOSIS SCHOOL OF PLANNING ARCHITECTURE AND DESIGN

Symbiosis International (Deemed University)

Established under Section 3 of the UGC Act, 1956

Re-accredited by NAAC with 'A' grade (3.58/4) | Awarded Category - I by UGC

Founder : Prof. Dr. S. B. Mujumdar, M. Sc., Ph. D. (Awarded Padma Bhushan and Padma Shri by President of India)

Architectural Case Study

Ramakrishna Math, Nagpur

(23rd January 2023)

Date: 23/01/2023

Venue: Ramakrishna Math, Nagpur

The students of B. Arch. III Year, have done a case study of Ramakrishna Math, Nagpur, on 23rd January 2023. The case study was a part of their studio project titled- “**Nature Care Retreat**” in Architectural Design VI. 15 students along with 2 faculty members were involved in the study at Ambazari Lake. The main focus of the study was to study the functional spaces for designing a Naturopathy centre.

The Ram Krishna Math was established in the year 1928 by the architect – G. Venkatram Reddy. The objective of math was to serve society in various ways without any discrimination. The symbol is the epitome of Swamiji’S message of harmony and he really preached, what he wanted every man and woman to be, to realize, either in the East or in the West. The goal is to realize, even in this very life, real Self, Atman, the Swan in the emblem and through this realization to be free of all limitations, all bondages and all littleness. This spiritual freedom is one thing to be aspired for and achieved in this very life. The meaning behind this emblem, in the language of Vivekananda. “The wavy waters in the picture are symbolic of Karma, the lotus of Bhakti, and the rising-sun of Jnana. The encircling serpent is indicative of Yoga and awakened Kundalini Shakti, while the swan in the picture stands for Paramatman. Therefore, the ideal of the picture is that by the union of Karma, Jnana, Bhakti and Yoga, the vision of the Paramatman is obtained.” This is the whole of religion’ said Swamiji. Meditation hall was established in 1928 as a small hut and reconstructed in 2006 by architect G.V Reddy.



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It is a two storied structure with a basement having a lecture hall. It has a plinth of 3.75 m which leads to the meditation hall (12.9*18.2 m) with a capacity of 500 people. The hall has seven doors on each side which also act as a window. On the left-hand side ramp is provided for differently abled people and on the other hand staircase is provided. On the top there are small windows having jalisi for ventilation right below the dome. The ceiling over meditation hall is similar to that of chaitya hall consisting of vault. There is a garbhagriha facing the meditation hall. The existing site was extended by purchasing the land from adjacent landowner. The figure above shows the publication department, which consists of medication center.

Further there is medicine sorting center and in front of that storage is the main library. The library is connected to the physiotherapy and multi-dispensary center through a passage (bridge). The library has a hostel block on the first floor which connects to the center besides. The library that was started in a small room with only 50 books in the year 1932 is now housed in a spacious building with 70,000 books, including valuable reference books. It contains books on philosophy, religion, education, culture, literature, sociology, history, arts, science, biographies, agriculture, and computer science in various languages such as Sanskrit, Marathi, Hindi, English, Bengali, etc. At present, the library has 1333 members. There are two separate Study Rooms for ladies and gents in this library. There is a free Reading Hall on the first floor, which provides one hundred sixty-two decads and newspapers to the readers. The distance between the two shelves is 3m. The depth of one shelf is 0.6m, which was open from both the sides. The internal passage is 1.2m. Drawbacks: 1.the internal passage which was 1.2 m should preferably be 1.8 or 2m.




Dr. Nandini Kulkarni
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Pooja
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Annexures:



Site and its surroundings



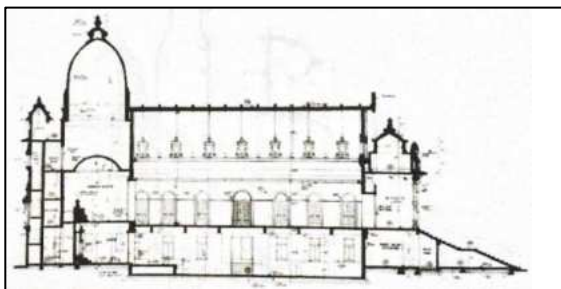
Math site plan



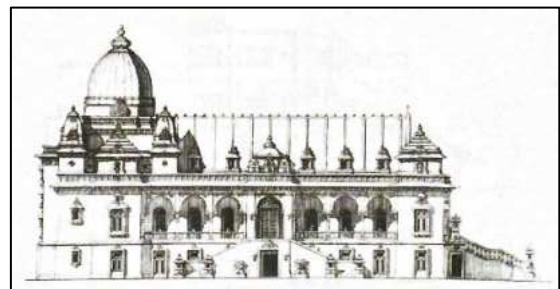
Site plan showing the main library



Services on site



Longitudinal section through meditation hall



Side Elevation



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Architectural Site Visit (Case Study Documentation of Ramakrishna Math, Nagpur) Attendance Sheet Date: 23/01/2023

SN	PRN	NAME	Students Sign
1	20080221001	ADITI KOHALE	<i>Aditi Kohale</i>
2	20080221002	ARIHANT MUNOT	<i>Arihant</i>
3	20080221003	DIYA SREEKANTH	<i>Tiya</i>
4	20080221004	HARSHITA CHANDANI	<i>Harshita</i>
5	20080221005	ARCHITA JAIN	<i>Archita</i>
6	20080221006	NIHARIKA LENDE	<i>Nende</i>
7	20080221007	MITESH PATEL	<i>Mitesh</i>
8	20080221008	NIKITA CHOUDHARI	<i>Nikita Choudhary</i>
9	20080221009	RUNMAYEE BORIKAR	<i>Runmayee</i>
10	20080221010	SUPRIYA DUTTA	<i>Supriya</i>
11	20080221011	YUTIKA KHOBRAGADE	<i>Yutika</i>
12	20080221013	JAI TARHATE	<i>Jai</i>
13	20080221014	KANIKA AGRAWAL	<i>Kanika</i>
14	20080221015	TEJAS ADMANI	<i>Tejas</i>
15	20080221016	SHIVANI NAKADE	<i>Shivani</i>

[Signature]
23/01/2023
Faculty Sign:



[Signature]
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Mail Communication:



Akshay Revekar <akshay.revekar@sspad.edu.in>

A request to get the permission of site visit for AD-VI studio project.

2 messages

Akshay Revekar <akshay.revekar@sspad.edu.in>

Mon, Jan 16, 2023 at 2:04 PM

To: Deputy Director <deputydirector@sspad.edu.in>

Cc: "director@sspad.edu.in" <director@sspad.edu.in>, "Mr. Sanjay M. Pathekar" <sanjay.pathekar@sspad.edu.in>, coordinator SSPAD <coordinator@sspad.edu.in>

Dear Madam

The students of B.Arch. VI Sem. are required to do a site visit & case study for their ongoing AD-VI Studio Project. The site visit is planned on 16th January 2023 & the case study is on 23rd January 2023, as per the scheduled session plan. I request you kindly consider the request for the same.

Kindly find the below schedule of visit.

16.01.2023 - Visit to Botanical Garden, Futala lake, Nagpur (2:00 PM - 5: 00 PM)

23.01.2023 - Visit to Ram-Krishna Math, Dhantoli, Nagpur (9:00 AM - 12: PM)

Thanks & Regards

Akshay Revekar

Asst. Prof. & QIC In-charge, SSPAD Nagpur



Contact No. 9584481818

<https://sspad.edu.in/>

Deputy Director <deputydirector@sspad.edu.in>

Mon, Jan 16, 2023 at 2:29 PM

To: Akshay Revekar <akshay.revekar@sspad.edu.in>

Cc: "director@sspad.edu.in" <director@sspad.edu.in>, "Mr. Sanjay M. Pathekar" <sanjay.pathekar@sspad.edu.in>, coordinator SSPAD <coordinator@sspad.edu.in>

Your request is approved.

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[Quoted text hidden]



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Thanks & Regards

Dr. Nandini Kulkarni

Professor and Dy. Director

Symbiosis School of Planning Architecture and Design, Nagpur



Dr. Nandini Kulkarni
(Deputy Director)

Dy. Director
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