

LBC Summer School 2017

On

Laurie Baker's Approach to Sustainable Habitat Development

15-28 May 2017 & 12-25 June 2017

Aims and Objectives

The objective of the Summer School is to create awareness on the need to move towards a Sustainable Habitat based on cost-effective building design and construction technology. And to explore Laurie Baker's approach to habitat development, rooted in the idea of sustainability.

The Summer School aims to equip students, individuals and professionals with additional skills to envision and execute real projects in line with the sustainable habitat approach, through advanced hands-on, integrated classroom sessions and field visits to ongoing and completed projects.

Target Group

- Final year undergraduates of architecture and engineering.
- Post-graduate students of other disciplines like architecture, planning, civil engineering, urban and rural studies interested in sustainable habitat.
- Practitioners and Researchers in the field of sustainable habitat and community development, interested in the area of environment and development in general and socioeconomic planning for housing, water and sanitation, and waste management in particular.

Duration

There will be two batches of the Summer School each for a period of two weeks (14 days).

Batch I: 15th May 2017 to 28th May 2017 (both days inclusive).

Batch II: 12th June 2017 to 25th June 2017 (both days inclusive).

Venue

The main venue for the Summer School will be the Laurie Baker Centre for Habitat Studies, Thiruvananthapuram (also known as Trivandrum) in Kerala.

Curriculum

The curriculum will consist of a combination of

- (i) Classroom sessions ,**
- (ii) Learning- by- Doing, Hands-on sessions,**
- (iii) Practical assignments,**
- (iv) Field visits,**
- (v) Audio-visual sessions,**
- (vi) Interactive sessions and feed-back sessions.**

In terms of subjects, the curriculum will cover topics under

- (i) Sustainable habitat and Green economy,
- (ii) Laurie Baker's philosophy and approach to architecture and building construction,
- (iii) Alternative construction techniques and materials, non-conventional energy sources, waste management and recycling,
- (iv) Traditional architecture, Heritage conservation and the need for innovation,
- (v) Social engineering such as role of women's organizations, people's movements and decentralized planning.

The hands-on experience will be in such areas as

- (i) Masonry using brick and rubble.
- (ii) Construction with Mud (adobe, cob, etc.)
- (iii) Use of bamboo as an alternative construction material, (E.g. bamboo Surface beam, bamboo beams).
- (iv) Filler-slab, Bamboo-mud screeding and other structural systems.
- (v) Arches and Domes.

Field visits will consist of visits to urban housing colonies, institutions and selected buildings designed and constructed by Laurie Baker and COSTFORD.

Practical assignments will be given to groups of participants depending on their background and experience. These assignments are based on the on-going work of COSTFORD/LBC in the area of Green Habitat.

Faculty

A team of renowned experts and scholars drawn from such disciplinary backgrounds as environment and development, ecological sciences, architecture, civil engineering, energy, economics and other related areas. Other notable professionals and scholars drawn from various fields are invited to interact with the participants.

Boarding and Lodging

Food and accommodation will be provided in the LBC Campus. During field visits food will be arranged by the LBC.

Fees

The course fee is Rs.25,000/- (inclusive of 15% Service Tax). This will cover boarding (Veg and Non-veg food), lodging (non-A/C dormitory), local transport (non-A/C), field visits and special events.

An advance registration fee of a **minimum** Rs.10,000/- shall be paid (option to pay full amount also exists) along with the registration form through a bank draft or be transferred online. The balance amount shall be paid on arrival at the LBC campus for the Summer School.

Payments will be accepted in the form of bank drafts in favour of '**Laurie Baker Centre for Habitat Studies**', payable at Thiruvananthapuram, or transfer online to the below mentioned account. Please do not forget to include the **Transaction ID** (in the case of online transfer) in the registration form.

The advance minimum registration fee is not refundable. However, if the registrant is unable to participate, he/she can nominate another eligible participant.

Account Details for Online Transaction

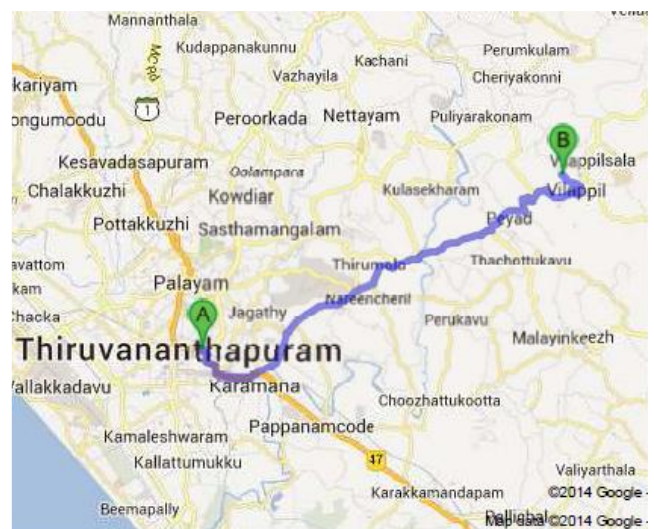
Name of the Bank : State Bank of India
Branch : Peyad Branch, Trivandrum
Name of the Account : Laurie Baker Centre for Habitat Studies
Type of Account : Current account
Account No. : 30862484963
IFSC code : SBIN0013221

Location

The LBC campus is located in the Nooliyode village in Vilappilsala Panchayat, 13 Kms away from the centre of the city. It is 13 kms away from the Thiruvananthapuram Central Railway Station and 18 kms from the Thiruvananthapuram International Airport.

Sight seeing

Our past experience suggests that many participants are keen to visit places in Kerala during their stay. The LBC will be happy to facilitate such visits during weekends and at the end of the Summer School for those who intend to stay for extra days.



Arrival and departure

Participants are expected to arrive on the previous day of the workshop (i.e. 14th May, 2017 for Batch I and 11th June, 2017 for Batch II). They are expected to depart within 24 hours of the completion of the course. Participants who wish to stay back for few more days after the completion of the Summer School may do so by paying additional boarding and lodging charges.

Free Pick-up and drop will be provided by LBC.

Registration

Number of participants is limited and registrations will be done on a first-cum-first-served basis. People who are interested to participate are requested to fill-in the attached registration form (editable word file) and send it to us through e-mail. No registration form will be accepted without advance registration fee of Rs.10, 000.

Please attach a scanned copy of any valid Identity Proof (College ID or Aadhar or Driving License) along with the registration form.

Copy of relevant pages of Passport and Visa in case of non-Indian nationals shall be attached.

Dress Code & Etiquette

Summer dress is recommended. During site visits and hands-on training full sleeve top, jogging shoes and cricket hat are recommended. Also, Kerala receives summer showers therefore participants are requested to bring umbrella or raincoats.

Participants are advised to bring laptop as assignment/project work is given during the course period.

Smoking and consumption of alcohol are not permitted in the LBC Campus.

LBC is a Plastic Free campus and use of plastic is banned.

Contact details

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