



VISVESVARAYA TECHNOLOGICAL UNIVERSITY  
"Jnana Sangama", Belgaum: 590018

ARCHITECTURAL DESIGN PROJECT (THESIS) 2019-2020

**“DRUG REHABILITATION CENTER, DAVANAGERE”**

In partial fulfilment of the requirement for the award of the degree  
Bachelor of Architecture

Submitted by: DEEPAK GK  
Guide: GIRIJA UMASHANKAR



ACHARYA'S NRV SCHOOL OF ARCHITECTURE

Approved by Council of Architecture (India). Affiliated to Visvesvaraya Technological University (VTU)  
Acharya Dr. Sarvepalli Radhakrishnan Road, Soldevanhalli, Bangalore – 560090

## CERTIFICATE

This is to certify that this is a bonafide record of the architecture design project completed by Mr. Deepak GK of X semester B.Arch USN no, 1AA15AT024 on the project titled –

“DRUG REHABILITATION CENTER AT DAVANAGERE, KARNATAKA.

This has been submitted in the partial fulfilment of the requirement for the degree of the B.Arch awarded by VTU, Belgaum during the year 2019-2020.

DEAN  
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Ar. GIRIJA UMASHANKAR  
Thesis guide  
(Asst. Professor)

EXAMINER-1

EXAMINER-2

EXAMINER-3

## ACKNOWLEDGEMENTS

I would like to thank my thesis co-ordinator and also the panel members who have all helped me throughout my thesis.

To my guide Ar. Girija Umashankar who helped to push me beyond my limits and encouraged me to think differently and uniquely about this project.

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To all the individuals at rehab center who encouraged me for the research and for giving the opportunity to interact with patients was very helpful during all phases of my thesis.

Thank you

#### AIM:

\* To design a drug de-addiction cum rehabilitation centre for people with drug addiction and for those persons with mental illness (psychiatric). This will totally base on the design of the building in order to recover or rehabilitate the persons by understanding the terms of psychological treatment through the building envelope. Set up a "Home Away from Home" offering solace to the suffering individual and family alike, where the atmosphere would be of a large extended family in which the residents would get the comfort, security, love and kindness of the family, with psychosocial Rehabilitation Programmes and medical care administered by experts in respective areas.

\* I believe that addiction as a disease affects every aspect of the afflicted person's life; at the physical and mental level, in relationships, and even causes the person to lose all sense of morality. The disease has a way of recurring and only a total change in attitude can bring any meaningful recovery.

#### OBJECTIVES:

- Research on psychological basis of persons with mental illness, depression, anxiety etc...
- Study on how to recover drug-addicts and help rehabilitating mentally ill and life suffering people.
- Emphasis on designing-landscaped area, interiors, exteriors and the whole building envelope in order to suite the proposed function psychologically.

#### SCOPE:

- The design will be the first of its kind in developing a centre that will cater drug de-addiction and rehabilitation centre along with the training centre and making the whole centre a sustaining one in terms of revenue required to operate it in a successful manner.
- Building form, interiors and landscaped areas will be highlights of the design
- The campus will also include residential facilities for staff member(nurses, ward boys and hospitality staff)

#### SITE SELECTION:

DAVANGERE, Karnataka – The town attracts more than ten thousand students every year and hence consists more of student population, with 5 medical colleges and 4 engineering college so It is considered as educational towns, attracting students from different districts and states. As it is a present highly growing city and considered under smart city with many number of students getting addicted to ill habits and psychiatric problems.