# DEAR STUDENTS, YOU ARE INTERESTED IN DEVELOPING YOUR OWN GARDEN WITH YOUR OWN HANDS? DO YOU WISH TO KNOW MORE ABOUT PLANTS AND TREES?

DO CONTACT US ON
9423019383
Assist. Prof. Anupama Khatavkar
AND ENROLL YOURSELF FOR THE COURSE.

# SHORT TERM CERTIFICATE COURSE

IN

# 'GARDEN DESIGN AND DEVELOPMENT'

# Introduction

'Garden development and maintenance' is a 10 days part time course by MKSSS's Dr. BN college of Architecture, Pune. To provide training and guidance in garden development and maintenance, to the people from varied backgrounds who are interested in the subject, e.g. Nursery Owners, Agriculturists, Horticulture Contractors, Architects, Interior Designers, Professionals for any other background, and even housewives, who would like to know how to develop and maintain their own garden.

# Objective

To provide practical training as well as theoretical knowledge about garden development and maintenance.

To give an off-hand gardening experience through site visits and practicals to develop self employment opportunities.

#### **Duration of the course**

10 days - Intensive

TIMING: Afternoon 2.00 to 6.00 p.m.

Certificate from Dr. BN College of Architecture, will be awarded to the participant student for at the end of each module, after successfully completing the respective content of the Syllabus.

#### SHORT COURSES- 2015-16 MKSSS'S DR. BN COLLEGE OF ARCHITECTURE, PUNE

#### **Medium of Instruction**

English, Marathi & Hindi

#### **Place**

Dr. BN College of Architecture, Pune

## **Minimum Qualifications**

H.S.C. or Equivalent

# **Syllabus**

**CERTIFICATE COURSE:** Garden Design and Development

#### **THEORY**

- 1. INTRODUCTION TO GARDEN DESIGN & LANDSCAPE GRAPHICS
- 2. LANDSCAPE MATERIALS FOR HARDSCAPE and SOFTSCAPE
- 3. HARDSCAPE DESIGN- PATHWAYS, DRIVEWAYS, WALLS, STEPS, RAMPS, PLANTERS, ETC.
- 4. UNDERSTANDING PLANTS AND THEIR NEEDS
- 5. GARDEN IMPLEMENTS, TYPES OF POTS, SOIL TYPES, ORGANIC AND CHEMICAL FERTILIZERS
- 6. TREES, SHRUBS, CLIMBERS AND LAWNS, SEASONAL FLOWERS
- 7. KITCHEN GARDEN, BULB/TUBER/CORM PLANTS
- 8. CACTI & OTHER SUCCULENTS, WATER BODIES & AQUETIC PLANTS
- 9. PLANT PROPOGATION METHODS WITH DEMO & FERNS, ORCHIDS & BROMELIADS
- 10. PEST MANAGEMENT
- 11. TABLE TOP LANDSCAPES WITH PRACTICLE ON BOTTLE GARDEN, TERRANIUMS
- 12. TERRACE GARDEN DESIGN AND PLANTING
- 13. ORGANIC VEGETABLE GARDENING AND VERMICOMPOSTING
- 14. LANDSCAPE LIGHTING, STORM WATER AND IRRIGATION DETAILS
- 15. MAINTENANCE AND CARE OF PLANTS

# SITE VISITS

- 1. LANDSCAPE MATERIALS- SHOPS
- 2. NURSERY

#### PRESENTATION OF LANDSCAPE DESIGN PROJECT – EXAMINATION

The certificate will be awarded based on the minimum attendance of 80% and the design portfolio.