



*S. P. Mandali's*

# Ramnarain Ruia Autonomous College

Matunga, Mumbai 400019



## Bachelor of Vocation (B.Voc.)

Skill Based Courses

for

Assured Employability and Entrepreneurship

## **Skill Based Vocational Degree Programmes**

In an effort to provide affordable flexible education system relevant to individuals as well as to the needs of the society as a whole, Government of India has launched the National Skills Qualification Framework (NSQF). In view of this, University Grants Commission has implemented the scheme of B.Voc. degree programme to expand the scope of vocational education and also to provide vertical mobility to the students.

S.P. Mandali's Ramnarain Ruia College has been conducting three B.Voc. programmes namely, B.Voc. in Green House Management, B.Voc in Pharma Analytical Sciences, and B.Voc in Tourism and Travel Management.

The minimum eligibility for these courses is H.S.C. and the programme has multiple exit points. There is no age bar for taking these courses which will provide life-long learning opportunities for all those who desire to take advantage of these programmes.

The programmes are being conducted in collaboration with several industry partners who would be actively involved in identifying relevant training programmes, designing curriculum and imparting training to trainers and students. The courses will be conducted in modular structure with higher emphasis on hands on training and internship / apprenticeship in relevant industries. The industry partners along with the respective Sector Skill Councils recognized by National Skill Development Council (NSDC) will be involved in the management, certification and evaluation of the training programme. The main emphasis would be to develop employable skills amongst the students with guaranteed placement in the Industry and self employment as entrepreneurs.

*... education leading to employability and entrepreneurship*

## **Pharma Analytical Sciences** **B. Voc. (Six Semesters) - under DDU- KAUSHAL**

Eligibility for B.Voc.: HSC (Science) passed or equivalent (Age No Bar)

Special Features: Multiple Exit Points

*1 year: Diploma / 2 year: Advanced Diploma / 3 year: B.Voc. Degree  
Certification by Life Science Sector Skill Development Council (LSSSDC)*

Industry partners:

J.B. Chemicals Ltd., Ajanta Pharma Ltd., Nichem Solutions Ltd., Lab India Analytical and others.

Courses are designed to cover following areas and will involve hands on training and industrial internship:

- General Laboratory Skills
- Chromatography and spectroscopy
- Sample Processing and Bioanalytical Techniques
- Pharmaceutical Analysis and Regulatory Compliance
- Analytical Method Development and Validation
- Instrumentation skills
- GLP, GCP, GMP, TQM and laboratory safety
- Soft skills and Entrepreneurship



***For further enquiries contact:***

Tel: +91-22-24143119, 24143098 Extn: 198

+91-22-24078300, 24072184

(11.00 a.m to 4.00 p.m)

[www.ruiacollege.edu](http://www.ruiacollege.edu)

# **Green House Management**

## **B.Voc. (Six Semesters) - under DDU- KAUSHAL**

Eligibility for B.Voc.: HSC (Arts/Science/ Commerce) passed. (Age No Bar)

Special Features: Multiple Exit Points

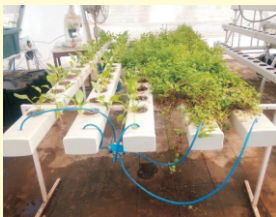
*1 year: Diploma / 2 year: Advanced Diploma / 3 year: B.Voc. Degree  
Certification by Agriculture Sector Council of India (ASCI)*

Industry partners:

Blooms Horticulture Consultation and Solutions, Professional Agrotech Pvt. Ltd., Primus Design, Farmer City Ltd. and others.

Courses are designed to cover following areas and will involve hands on training and industrial internship:

- Green House Construction and Management
- Cultivation of Green House plants
- Integrated Nutrient Management
- Pest and disease management
- Micropropagation
- Soilless cultivation (Hydroponics)
- Propagation Techniques
- Nursery Operations and Management
- Kitchen/ Terrace Gardening
- Organic cultivation
- Bonsai/ Terrarium/ Interiorscaping



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# **Tourism and Travel Management**

## **B.Voc. (Six Semesters) - Permanently Non-Grant Basis**

Eligibility for B.Voc.: HSC (10+2) in Arts/ Science/ Commerce

Special Features: Multiple Exit Points

*1 year: Diploma / 2 year: Advanced Diploma / 3 year: B.Voc. Degree  
Certification by Tourism and Hospitality Skill Council (THSC)*

Industry partners:

Veena World, Yatra. com, Sabre, Tour Kraft, Garware institute of Career Education and Development and others.

Courses are designed to cover following areas

- Tourism overview
- Introduction to Tourism Development and Travel Concepts
- Documentation
- World Geography
- Computer Application for Tourism
- Tour Planning
- Tourism Marketing



Employment Opportunities

- Travel consultant
- Travel journalist
- Language interpreter
- Online travel agent
- Web designer
- Marketing and sales executive
- Tour escorts
- Customized tour consultant



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## **Skill Based Courses**

What do they offer...?

- Programs which focus on employability and entrepreneurship.
- Programs designed with current industry needs.
- Programs with emphasis on hands-on training and industrial internship.
- Active participation of partner industries in both teaching and training.
- Curriculum designed with close involvement of industry experts.
- Programs aligned with the guidelines of NSDC, Govt. of India.
- Greater potential for employability with industries.
- Programs with NO age bar; an opportunity for lifelong learning.
- Modular Programs with exit points at stages.
- Programs with greater potential of industry acceptance at each exit points.
- Programs involving modules to develop soft skills in communication and computation.
- Evaluation and certification by respective Sector Skill Councils.

### **MISSION**

*Our mission is to impart high quality training to students and provide reliable human resource for the industry, to foster welfare of the humankind.*

### **VISION**

*Our vision is to set up a skill development centre which is knowledge based, technology driven & quality conscious.*

### **GOAL**

*Our goal is to provide best training to students in contemporary technologies and be the most successful industrial skill development centre in the Indian subcontinent.*

### **OUR MOTTO**

*Impart education that develops talent, perfects skills and generate employable youth.*