

# DEPARTMENT PROFILE



## DEPARTMENT OF ENVIRONMENTAL SCIENCE

**SANJEEVANE MAHAVIDYALAYA, CHAPOLI**

**TQ. CHAKUR DIST. LATUR-413513**

## **CORRESPONDENCE**

Asst. Professor and Head  
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**NAME OF THE DEPARTMENT**  
**Environmental Science**

## ABOUT DEPARTMENT

The department of Environmental science is one of the major departments of Sanjeevane Mahavidyalaya, Chapoli that was started in 2012 with the objective of training students in the field of Environmental science. Since then the department has been imparting technical education to UG students. The Department of Environmental science is one of the core departments of the college. It consists of a well-equipped laboratory. The Environmental science Department was established to provide technical education to the student. It caters to the Technical man power requirements at various levels by adopting a new concept of modular system in technical education with emphasis on practical training in industry.

## MANDATE OF THE DEPARTMENT

To impart instructions in the discipline of Environmental Science to the students of UG degree programme. To carry out location specific and need based research in Environmental Science and Technology based on the feedback from the extension agencies, stakeholders and farmers of the this region.

## ACADEMICS

Sr. No.	Class	Semester	Name of the paper
1	B.Sc. F.Y.	I	Paper I:- Earth and Earth Surface Process
			Paper II:- Basic science of Environment
		II	Paper III:- Developments in Environment

			Paper IV:- Issues in Environment
			Paper V:- Practical paper
2	B.Sc. S.Y.	III	Paper VI:- Atmosphere and Global Climate Change
			Paper VII:- Water and Fresh Water resources
			SEC – I (Skill Paper)
		IV	Paper VIII:- Environmental Pollution and Human Health
			Paper IX:- Natural Resource Management
			Paper X:- Practical Paper
			Paper XI:- Practical paper
	SEC – II (Skill Paper)		
3	B.Sc. T.Y.	V	Paper XII:-Water Pollution & Waste Water Analysys
			Paper XIII:- Environmental Education & Biodiversity
			Sec III (Skill Paper)
		VI	Paper XIV:- Waste Water Engineering
			Paper XV:- Environmental Management
			SEC IV (Skill Paper)
			Paper XVI:- Practical paper
			Paper XVII:- Practical paper

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## MAJOR ACTIVITIES OF THE DEPARTMENT

### TEACHING

The Department of Environmental Science is engaged in Teaching to the students of degree course of

- U.G B.Sc. I (Environmental Science)
- U.G B.Sc. II (Environmental Science)
- U.G B.Sc. III (Environmental Science)
- Diploma in Waste Management (Community College)

### RESEARCH AND CONSULTANCY PROGRAMME

The Department has a well-developed research and consultancy programme. The Department has delivered lectures and arranged consultancy to farmers in the past. The department is also engaged in research activities.

#### Teaching Staff

Sr.No	Name	Education	Post	Date of Joining
01	Mr. Chole P.R.	M.Sc., SET	Assistant Professor & HOD	22 <sup>nd</sup> July 2016

#### Supporting Staff

Sr.No	Name	Education	Post	Date of Joining
01	Mr. Dudure D.M	H.Sc.	Lab Attendant	01 June 2009

### SEMESTER SYSTEM (PROGRAMME WISE)

Sr.No	Class	Pattern
01	B.Sc. F.Y., S.Y. and T.Y.	Semester Pattern 40 (Theory) +10 (Internal)

## DETAILS OF INFRASTRUCTURAL FACILITIES

- a) Library:-  
Departmental Library :- Nil  
Central Library :- 01
- b) Internet facilities for Staff and Students :- Yes
- c) Class rooms with ICT facility :- 01
- d) Laboratories :- General Lab. – 01,

## SWOC ANALYSIS OF THE DEPARTMENT AND FUTURE PLANS

### STRENGTH:

- ❖ Well qualified and experienced faculty member
- ❖ Strong and supportive well network team work
- ❖ Well-equipped laboratory

### WEAKNESS:

- ❖ Inadequate infrastructure
- ❖ Lack of separate ICT facilities
- ❖ Average student from rural draught prone area

### OPPORTUNITIES:

- ❖ Help to clear competitive Exam like UPSC, MPSC and NET, and SET.
- ❖ To promote the students for P.G. and Research.
- ❖ Services opportunities other than campus interview in various industries.
- ❖ Provide ICT facility to students.
- ❖ Interdisciplinary approach.

### FUTURE PLANS:

- ❖ Departmental Library is proposed in the near future with a reading room and counseling chamber.
- ❖ Inter Collegiate academic and cultural exchanges are under Consideration.
- ❖ Environmental Science Department will try for major and minor research projects from various funding agencies like DST, DBT etc.

- ❖ Department will organize UGC sponsored Seminar and Workshop.
- ❖ To present research work in national and international conferences held in India and abroad
- ❖ To start Post Graduation in Environmental science
- ❖ To establish Research Centre in Environmental Science