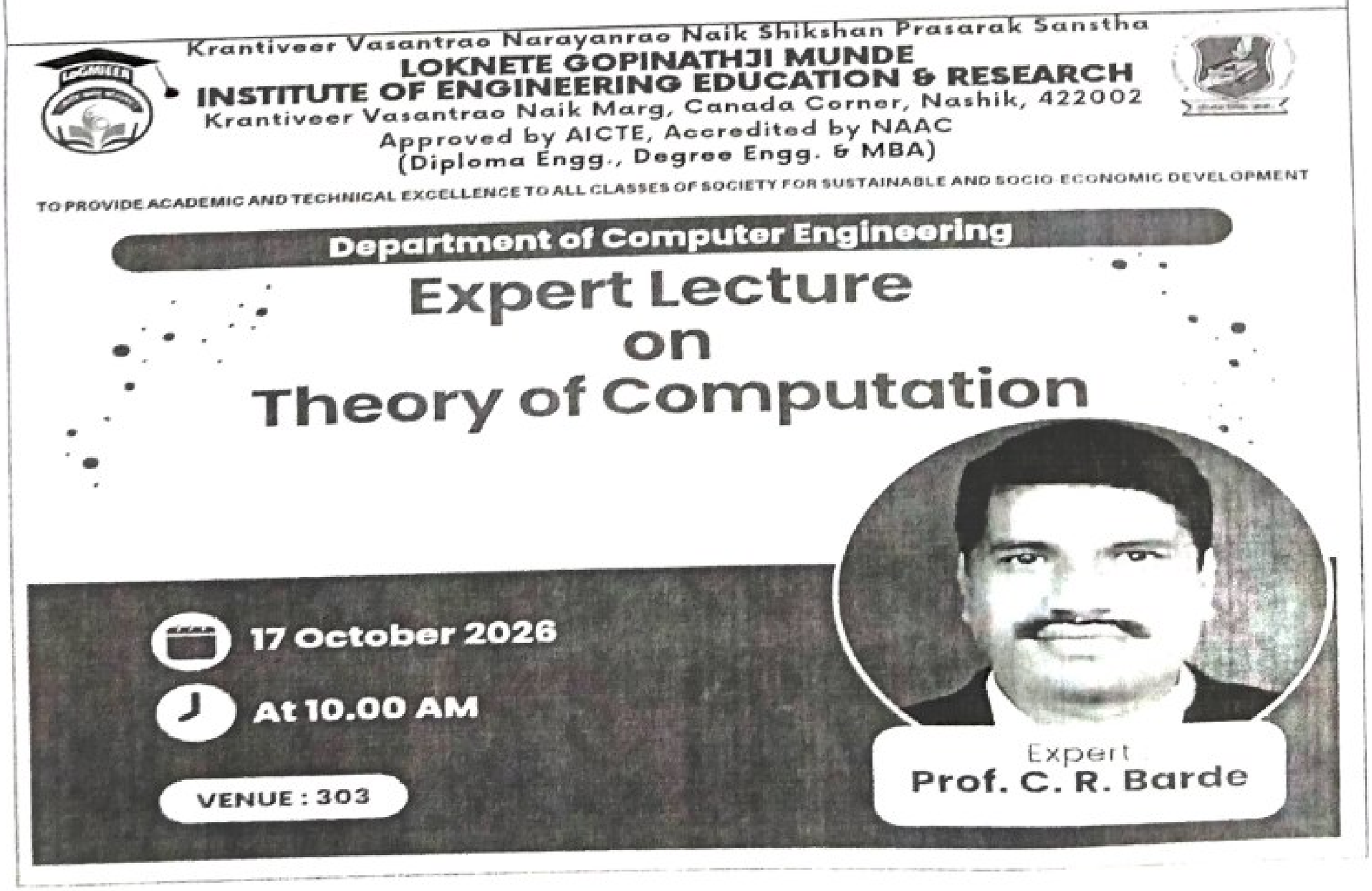
AD-301	**Activity Report**	Academic Year: 2025-26
Rev-00		Semester: V/VII

DEPARTMENT OF COMPUTER ENGINEERING

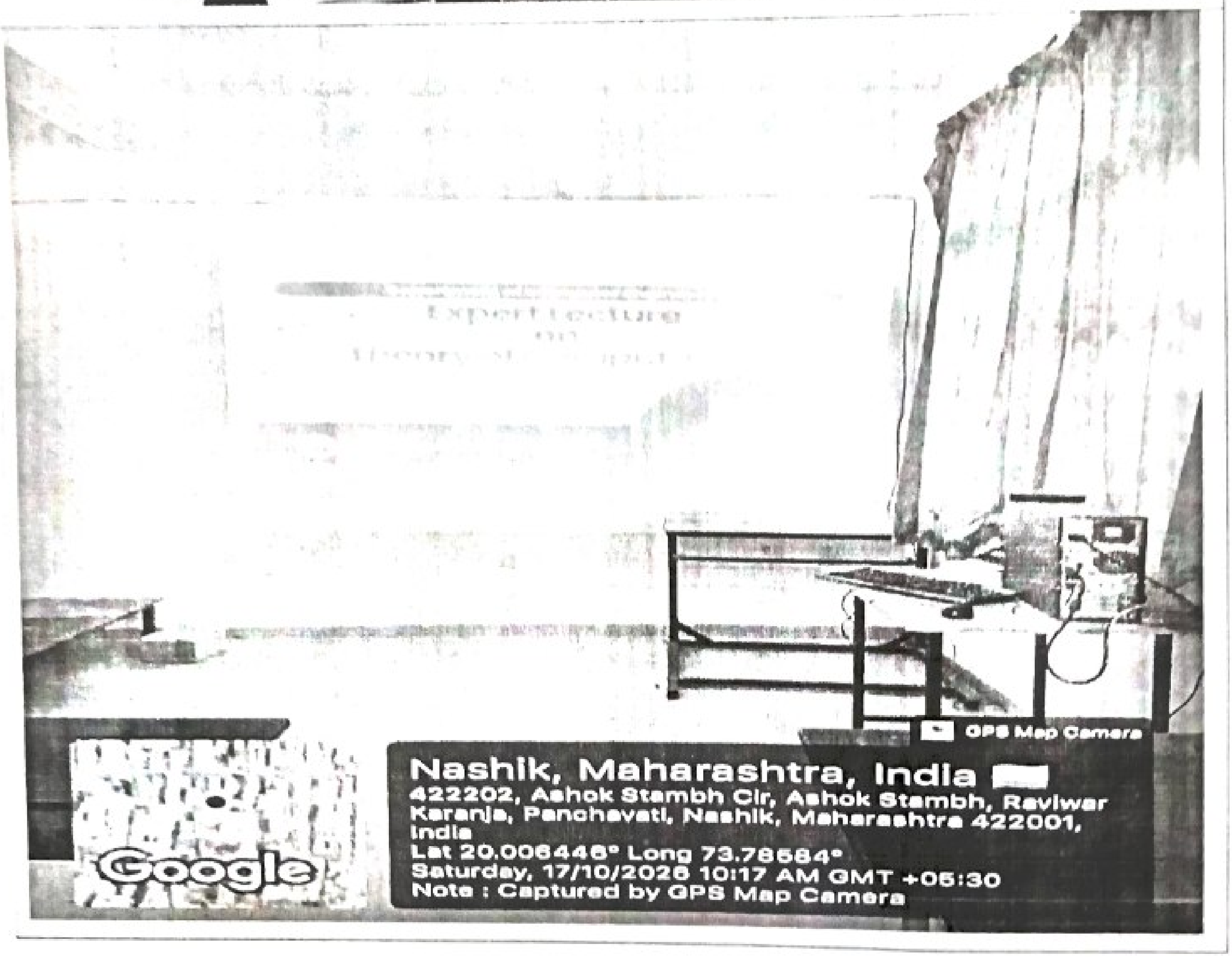
Particulars	**Description**
Activity	Expert Lecture
Activity level	Department Level
Title	Expert Lecture on Theory of Computation (TOC)
Speaker / Resource Person	Prof. C. R. Barde, Gokhale Education Society's R. H. Sapat College of Engineering, Management Studies and Research, Nashik.
Organized by	Department of Computer Engineering
Venue	Computer Engineering Department Class Room 303
Date & Time	17 October 2026, 10:00 AM to 3:00 PM
Objectives of the activity	• To provide students with a clear understanding of the fundamental concepts of Theory of Computation. • To explain finite automata, regular expressions, and formal languages. • To improve students' problem-solving and analytical skills. • To support students in understanding important TOC concepts for examinations and technical interviews.
Outcomes of activity	• Students gained a better understanding of the basic concepts of Theory of Computation. • Students learned about automata, formal languages, and computational models. • Students improved their logical thinking and problem-solving abilities. • Students gained additional knowledge useful for academic and technical development.
Targeted participants	TE Computer Engineering Students
Total no. of participants, Participation %	50%
Content of the activity	• Introduction to Theory of Computation. • Basics of formal languages and grammars. • Finite Automata (DFA and NFA). • Regular Expressions and Regular Languages. • Introduction to context-free grammars. • Applications and importance of TOC in computer science.

Relevance to POs	• PO1: Engineering knowledge. • PO2: Problem analysis. • PO3: Design and development of solutions. • PO12: Life-long learning.
Relevance to PSOs	• PSO1: Apply computer engineering knowledge to solve technical problems. • PSO2: Develop analytical and computational skills to understand computer science concepts.
Methodology used	• Expert lecture and presentation. • Explanation of concepts with examples. • Interactive discussion and doubt-solving session. • Question-and-answer session.
Brief Description of the Activity	An expert lecture on Theory of Computation (TOC) was conducted by Prof. C. R. Barde from Gokhale Education Society's R. H. Sapat College of Engineering, Management Studies and Research, Nashik, on 17 October 2026 for TE Computer Engineering students. The session was held from 10:00 AM to 3:00 PM. The lecture focused on important TOC concepts and their applications in computer science. The expert explained the topics with suitable examples, helping students improve their conceptual understanding, logical thinking, and problem-solving skills. The session provided valuable academic guidance and enhanced students' knowledge of Theory of Computation.

Geo- tag photos of the Activity




GPS Map Camera
Google
Note : Captured by GPS Map Camera


GPS Map Camera
Nashik, Maharashtra, India
422202, Ashok Stambh Cir, Ashok Stambh, Ravivar Karanja, Panchavati, Nashik, Maharashtra 422001, India
Lat 20.006446° Long 73.78684°
Saturday, 17/10/2026 10:17 AM GMT +05:30
Note : Captured by GPS Map Camera
Google



Prof.M.D.Karad

Activity Coordinator

Dr.B.S.Shirole

HOD

Prof.S.S.Punde

Dean Aceademic

Prof.N.V.Kapade

IQAC Coordinator

HEAD

Dept. of Computer Engineering

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Institute of Engineering Education & Research,

Canada Corner, Nashik-422 002

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Canada Corner, Sharanpur Road,Nashik-422002.

Approved by AICTE, Accrediated 'B' Grade by NAAC

(Degree Engg., Diploma Engg. & MBA)

AD-405	**Notice of Guest / Expert lecture**	Academic Year: 2026-27
Rev:00		Semester: I / II

Logmieer / Degree /Comp/ 2026-27 / Date: 12/10/2026

DEPARTMENT OF COMPUTER ENGINEERING

The Department of Artificial Intelligence and Machine Learning (AIML) is organizing an **Expert Lecture on Theory of Computation (TOC)** for third-year students. The session aims to enhance students' conceptual understanding of Theory of Computation and provide valuable academic insights into the subject.

Lecture Details:

- **Date:** 17th October 2026 (Saturday)
- **Time:** 10:00 AM to 3:00 PM
- **Venue:** Room No. 303
- **Target Audience:** Third-Year Students

All third-year students are informed to attend the expert lecture and actively participate in the session.

Coordinator
Prof.M.D.Karad

HOD
Dr.B.S.Shirole