	VIDYAPRATISHTHAN'S KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY, BARAMATI 2023-24
	<b>DEPARTMENT OF CIVIL ENGINEERING</b>
	<b>Report on Guest Lecture conducted</b>

<b>Details of Guest:</b>	<b>Prof. Dr. Vipin Gawande</b> (Assistant Professor, Mechanical Engineering department of VPKBIET Baramati)
<b>Topic for Lecture</b>	<b>Applications of AR and VR in Airport &amp; Bridge Engineering</b>
<b>Type (online /offline), Location</b>	Offline: Dept of Civil Engg, VPKBIET Baramati (108)
<b>Class and Semester</b>	BE Civil, 2019 Pattern (Sem:VII) and Alumni
<b>No. of Participants:</b>	49 out of 69
<b>Date of Lecture:</b>	<b>13 Sept. 2023, Wednesday</b>
<b>Time n duration</b>	<b>10:15 am to 11:15 am (1 hour)</b>
<b>Course (Subject)</b>	<b>Airport and Bridge Engineering (Elective -IV) 401004 d</b>
<b>Guest lecture organized under</b>	Center of excellence 'Town and Country Planning'
<b>Guest lecture organized by</b>	Prof. D. G. Patil, Department of Civil Engineering
<b>Link of recorded session / remark</b>	Session isn't recorded. Photos are available as session was conducted in physical / offline mode in department.
<b>Link for report</b>	<a href="https://www.vpkbiet.org/dept_Civil.php">https://www.vpkbiet.org/dept_Civil.php</a>
<b>Objective of session</b>	As a part of syllabus and to introduce latest technologies to students



Vidya Pratishthan's  
**Kamalnayan Bajaj Institute of Engineering and  
Technology, Baramati**

**Department of Civil Engineering**  
under center of Excellence 'Architecture and Town Planning'

Is organizing an expert lecture as a part of 'experts talk series'  
on

**"Applications of AR and VR in Airport & Bridge  
Engineering"**

For BE Civil Engg students

**Date: 13 Sept. 2023, Wednesday**  
**Time: 10:15 am to 11:15 am**






**GUEST**  
**Prof. Dr. Vipin Gawande**  
B.E (Mech.Engg.), M.Tech(Heat PowerEngg), Ph.D (V.N.I.T, Nagpur)

## Short report on guest lecture conducted on 13 Sept 2023 by Prof. Dr. Vipin Gawande

Department of Civil Engineering of VPKBIET Baramati had arranged guest lecture of Prof. Dr. Vipin Gawande sir (Assistant Professor, Mechanical Engineering department of VPKBIET Baramati) on " **Applications of AR and VR in Airport & Bridge Engineering**" for BE Civil Engineering students on Tuesday, 13 Sept 2023.

This expert lecture was conducted under centre of Excellence 'Architecture and Town Planning' as a part of 'Experts Talk series'. He explained Augmented Reality (AR) and Virtual Reality (VR) concepts by demonstrating it with some applications and guided for use of such technology in Airports, Bridges planning and design for visualizing Airports, Bridges in a virtual environment using some softwares.

Outcome: He covered some important concepts from the subject **Elective IV: Airport and Bridge Engineering of BE** and explained some applications, terms which are beyond the syllabus. This session was very much interesting and students came to know the latest technologies used by software companies for social media applications and different tools used for it.

Relevance to program outcomes: PO1, 2, 3, 4, 5,6, 8, 9 ,12

### Some photos taken during the session:

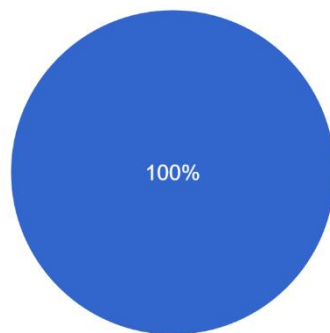




### Feedback analysis:

Whether today's session was informative ?

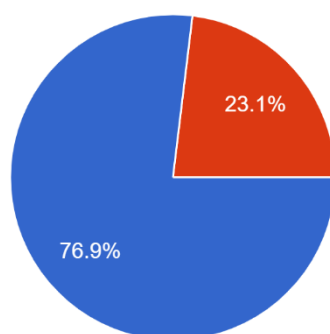
39 responses



- Yes
- No
- Not up to the mark

How would you rate today's session on the scale of 5 to 1 ( 5=Best and 1=Poor)?

39 responses



- 5
- 4
- 3
- 2
- 1