

Department of Civil Engineering, AVIT

A Report on

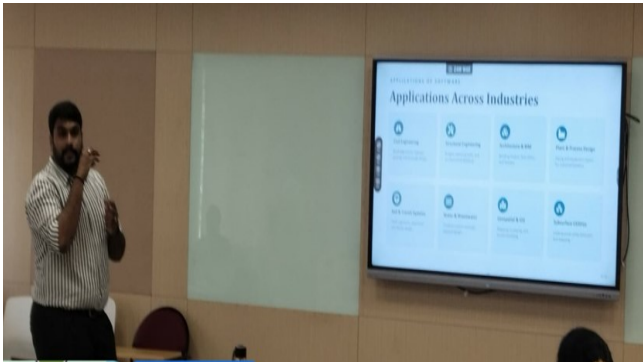
Three-day Hands on Training Faculty Development Program on Bentley MicroStation

Date & Time	: 15 th , 16 th , 17 th JUNE 2026 & 9.00 AM
Organized by	: Department of Civil Engineering, AVIT
Coordinator	: Dr. VAIDEVI. C Associate Professor / Civil, AVIT
Co-Coordinator	: Dr. P. SUBATHRA Assistant Professor – II/ Civil, AVIT
Venue	: TBT 106 - Digital Room, AVIT, VMCC
Participation	: All Engineering College Faculty



The poster is a digital invitation for a three-day hands-on training program on Bentley MicroStation. It features logos for Vinayaka Mission's Research Foundation, AVIT, and Bentley. The text reads: "Cordially invites you to the Three-day Faculty Development Program Hands-on Training on Bentley MicroStation". The dates are 15, 16 & 17 June 2026, starting at 09:00 AM in Digital Classroom - TBT106. It lists participants as Civil Engineering Faculty, registration as free, and that participants will receive a Bentley Certificate. The organizers are Dr. M. Palanisamy (Coordinator) and Dr. P. Subathra (Co-Coordinator). A QR code and registration link are provided for sign-up.





Event - Snapshots



The Department of Civil Engineering in association with Bentley Systems, successfully organized a **Three-Day Hands-on Faculty Development Program (FDP) on Bentley MicroStation Software** from **15th to 17th June 2026** at the Digital Room (TBT106), Aarupadai Veedu Institute of Technology (AVIT).

The FDP was conducted with the objective of enhancing the technical competency of faculty members in infrastructure design and drafting using Bentley MicroStation, while promoting industry-oriented learning. More than **20 faculty members** from various departments/Institutions actively participated in the programme.

The inaugural session commenced with a **Welcome Address** by **Dr. M. Palanisamy, HoD, CIVIL Engg.** followed by the **Introduction of the Chief Guest** by **Dr. C. Vaidevi, Associate Professor, Civil Engg.** The inauguration set the stage for three days of experiential learning, emphasizing the importance of digital technologies in modern engineering education.

A major highlight of the programme was the keynote session delivered by **Mr. Parmarth Saini, Education Success Consultant, Bentley Systems Asia**. He demonstrated how Bentley solutions are being successfully implemented in major infrastructure projects across Tamil Nadu, inspiring participants to explore the practical applications of digital engineering in academic and research environments. His interactive session, combined with an engaging fun activity, created an enthusiastic learning atmosphere and encouraged active participation from all attendees.

The technical sessions were expertly handled by **Mr. Rajesh Kumar, Techapps Consulting**, who introduced participants to the fundamentals and advanced features of Bentley MicroStation through extensive hands-on exercises. Under the support of **Dr. Dinesh Kumar Balasubramanian**, the official trainer for the MicroStation FDP, participants gained valuable practical exposure to engineering design and drafting workflows.

The second day's sessions were conducted by **Mr. Azhardeen S., Manager, Segula Technologies**, who further strengthened the participants' practical understanding through real-time demonstrations, design exercises, and industry-focused applications. His expertise enabled faculty members to confidently apply the software to engineering problems and project-based learning.

One of the most significant outcomes of the FDP was the faculty members from the **Civil, Mechanical, and Electrical Engineering Departments** actively discussed potential applications of Bentley MicroStation within their respective disciplines. These interactions led to discussions on collaborative projects involving campus infrastructure planning and digital engineering initiatives, demonstrating how a technical training programme can evolve into a platform for innovation and cross-disciplinary research.

Throughout the three days, participants appreciated the practical approach of the programme, which bridged the gap between academic teaching and industrial practice. The FDP successfully showcased the importance of digital engineering tools in preparing faculty members to deliver industry-relevant education and enhance students' practical competencies.

The programme concluded with a **Vote of Thanks** delivered by **Dr. P. Subathra, Assistant Professor-II, Civil Engg.**, who expressed sincere gratitude to the resource persons for their insightful and informative sessions. She also thanked the management, faculty participants from various



institutions, and the organizing team for their wholehearted support and active involvement, which contributed to the grand success of the programme.

To make the learning experience more engaging and interactive, a **Rapid Fire Quiz** was conducted by **Mr. Parmarth Saini, Education Success Consultant, Bentley Systems Asia**. The activity tested participants' understanding of the concepts covered during the training in a fun and competitive manner. **Mr. Saravanan, Mech. Engg.** secured the **First Prize** for his quick and accurate submission and was presented with a special gift in appreciation of his outstanding performance.

On the **third day** of the Faculty Development Programme, all participants were assigned a **Capstone Project** to assess their understanding and practical application of the concepts learned during the three-day training. Faculty members worked on their projects using Bentley MicroStation, demonstrating the skills acquired through the hands-on sessions. Upon successful submission and evaluation of the capstone projects, participants were awarded **Certificates of Completion**, recognizing their active participation and successful completion of the Three-Day Hands-on Faculty Development Program on Bentley MicroStation Software.

The organizing committee expressed its heartfelt gratitude to **Dr. J. Janet, Principal, AVIT**, and **Dr. S. P. Sangeetha, Vice Principal (Academics), AVIT**, for their constant encouragement, administrative support, and guidance in organizing this Faculty Development Programme successfully.

The Three-Day Hands-on Faculty Development Program concluded on a highly positive note, leaving participants with enhanced technical skills, greater confidence in using Bentley MicroStation, and a renewed vision for interdisciplinary collaboration, industry engagement, and research-driven engineering education.

Dr. VAIDEVI.C, AVIT