



**SRI CHANDRASEKHARENDRASARASWATHI VISWA MAHAVIDYALAYA  
(SCSVMV)**

(Deemed to be University U/S 3 of the UGC Act 1956)

Accredited with 'A' grade by NAAC

Enathur, Kanchipuram – 631 561

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**Report on the One Day Workshop on “Outcome Based Education” Organized by the  
Department of Civil and Structural Engineering on 06.03.2024 @ CADD lab, Civil &SE  
building, SCSVMV.**

The Department of Civil and Structural Engineering organized One Day Workshop on “Outcome Based Education” on 6<sup>th</sup> March 2024 from 10.00a.m to 4.00 p.m. for the benefit of the faculty members of SCSVMV. Around 53 staff members from various disciplines of SCSVMV deemed to be University attended the sessions.

Program started with Prayer song by Selvi. Karpagavalli, Sanskrit Department. Dr.R.Sumathi, Head of the Department, Civil and Structural Engineering welcomed the gathering and outlined the significance of Outcome Based Education. She thanked the chief guest Prof. Dr.K.S.Badrinathan and Dr. Dr. Ritesh Ramakrishna Bhat for readily accepting to present the Invited talk.

**Convenor:**

**Dr.R.Sumathi, M.E, Ph.D**

**Head of the Department,**

**Department of Civil and Structural Engineering,**

**SCSVMV**

**Co-Ordinators**

**1. Dr.P.Meenakshi, M.E, Ph.D**

**2. Dr. M.SureshKumar, M.Tech, Ph.D**

## **Session 1**

**Title: Introduction on Outcome Based Education**

**Date: 06.03.2024**

**Time: 10.15 a.m. to 12.45 p.m.**

**No. of Participants – 44**

**Mode: Offline**

**Venue: CADD Lab, Civil &SE Building**

Dr.R.Sumathi, HOD/Civil &SE, introduced the speaker to the audience. The invited speaker, Dr.K.S.Badrinathan, Professor & Dean - Educational Development, Sri Venkateswara College of Engineering, Sriperumbudur, Chennai. made his presentation highlighting the following points:

- What is Outcome based Education
- Difference between Traditional Education and Outcome based Education
- Outcome based curriculum design
- Outcome based teaching learning process
- Outcome based assessment -CO, PO, PEO and PSO's
- Course outcomes and Target attainment
- Continuous quality improvement
- Bloom's Taxonomy and Revised Bloom's Taxonomy
- Understanding RBT Level
- Question papers with RBT

Q&A session was conducted from 12.30 p.m to 12.40 p.m. Dr.G.Senthil Kumar, Associate Professor, ECE Department honoured the speaker. Dr.P.Meenakshi, Assistant Professor (S-II), thanked the chief guest for the informative session. She also expressed thanks on behalf of the Department of Civil & SE to the audience for their attentive and active participation in the Invited talk.

## Photos Taken During Session 1



**Prayer Song by Selvi. Karpagavalli, Sanskrit Department**



**Welcome Address by Dr.R.Sumathi, HOD/Civil &SE**



**Explanation By Dr.K.S.Badrinathan**





**Explanation By Dr.K.S.Badrinathan**



**Feedback by Dr.T.Lakshmi Bai, E&I Department**



**Honouring the Chief guest by Dr.G.Senthilkumar, ECE Department**



**Civil & SE Staff members with Chief Guest**



**SCSVMV Staff members with Chief Guests**

## **Session 2**

**Title: Computations and Attainments**

**Date: 06.03.2024**

**No. of Participants – 53**

**Time: 2.10 p.m. to 4.00 p.m.**

**Mode: Offline**

**Venue: CADD Lab, Civil &SE Building**

Dr.R.Sumathi, HOD/Civil &SE, introduced the speaker to the audience. The invited speaker, Dr. Ritesh Ramakrishna Bhat, Professor & Head of Department (Mechatronics Engineering), Rajalakshmi Engineering College, Chennai, Tamil Nadu, India, made his presentation highlighting the following points:

- Recap of OBE Fundamentals
- Outline of CO, PO, PEO and PSO's
- Framework of measuring outcome measurement
- How to derive CO for the programme



- CO and PO Mapping
- Examples of CO & PO for various Disciplines
- CO, PO attainments Formula
- Explanation of attainments with direct and Indirect tools
- Attainment calculation for theory course

Dr.M.Suresh Kumar, Assistant Professor, Civil &SE Department honoured the speaker. He thanked the chief guest for the informative session. He also expressed thanks on behalf of the Department of Civil & SE to the audience for their attentive and active participation in the Invited talk. Guest speaker informed the participants to contact him to clarify their doubts thorough email. Group photo was taken with Guest speaker and Civil & SE department staff members and also with university staffs. The programme was finally concluded with National Anthem.

### Photos Taken During Session 2



**Introduction of the Guest Speaker by Dr.R.Sumathi**



**Talk by the Speaker**



**Section Listened by the Participants**



**Section Listened by the Participants**



**CO-PO mapping with example**



**Honouring the Chief guest by  
Dr.M.Suresh kumar**



**Vote of Thanks by Dr.M.Suresh kumar**





**Civil & SE Staff members with Chief Guest**



**SCSVMV Staff members with Chief Guests**