




SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai-25)

Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India

REPORT OF THE PROGRAM

1	Program Name	Shining Light on the future: Exploring the World of Photonics
2	Date of program	07.02.2023
3	Resource person:	Dr.V.R.Sarma Dhulipala, Assistant Professor (Senior Grade), University College of Engineering, BIT Campus, Trichy.
4	Participants	18
5	Objective of program	The main objective of the online seminar is to provide an overview of insight of photonics integrated circuits, highlighting its significance, applications and potential for shaping the future.
6	Program description	The program began with a welcome address by Mrs.B.Priya Head of EEE Department and introduction of chief guest. A total of 18 students took part in the online Seminar. The resource person elucidated a critical sub field of photonics that involves the integration of multiple photonic components such as lasers, modulators, detectors and waveguides into a single chip. It encompasses a wide range of technologies and applications including telecommunications, laser technology, optical computing, bio-photonics, and more. He elaborated on the various applications of Photonic Integrated Circuits(PIC). All participants gained a comprehensive understanding of the subject theme. The session proved to be highly engaging and informative. The session concluded with a vote of thanks by Mr. T. Parthiban, AP/EEE.
7	Outcome of this program	The students have expanded their knowledge in PIC's, a field of study and technology that has already made significant contributions to many industries and has the potential to create many revolutions.
8	Photo	

PROGRAM COORDINATOR

PRINCIPAL