



# ALL SAINTS' COLLEGE

*Thiruvananthapuram*

Re-accredited by NAAC with A grade

## National webinar on Silicon to Systems - How the world has transformed after the transistor

Jointly organized by  
Department of Physics & IQAC

*\* No Registration fee, Participants will receive e-certificate*



15/08/2020



4 PM THROUGH GOOGLE MEET

### Organizing Committee

Rev. Mother Mary Frances (Manager & Patron)

Sr. Belinda Pereira (Director)

Dr. Deepa M (Principal)

Dr. Caroline Beena Mendez (HoD, Physics & Convener)

Dr. Anjana . P. S (Co-ordinator, IQAC & Convener)

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## RESOURCE PERSON



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*Registration link* -  <https://forms.gle/ZqQxERzJJ2ei2e9v7>  
*Meeting link* -  <http://meet.google.com/rsg-snsu-omc>

## ABSTRACT

The world was never the same after the "transistor" was invented in 1947 by the American physicists John Bardeen and Walter Brattain while working under William Shockley at Bell Labs, USA. This has led to the Industrial revolution 3.0 (Computing) from the 60s and Industry 4.0 in the last decade (Cyber Physical Systems). This talk will take you through this journey after our independence, how the world and our nation got transformed with this technology!

