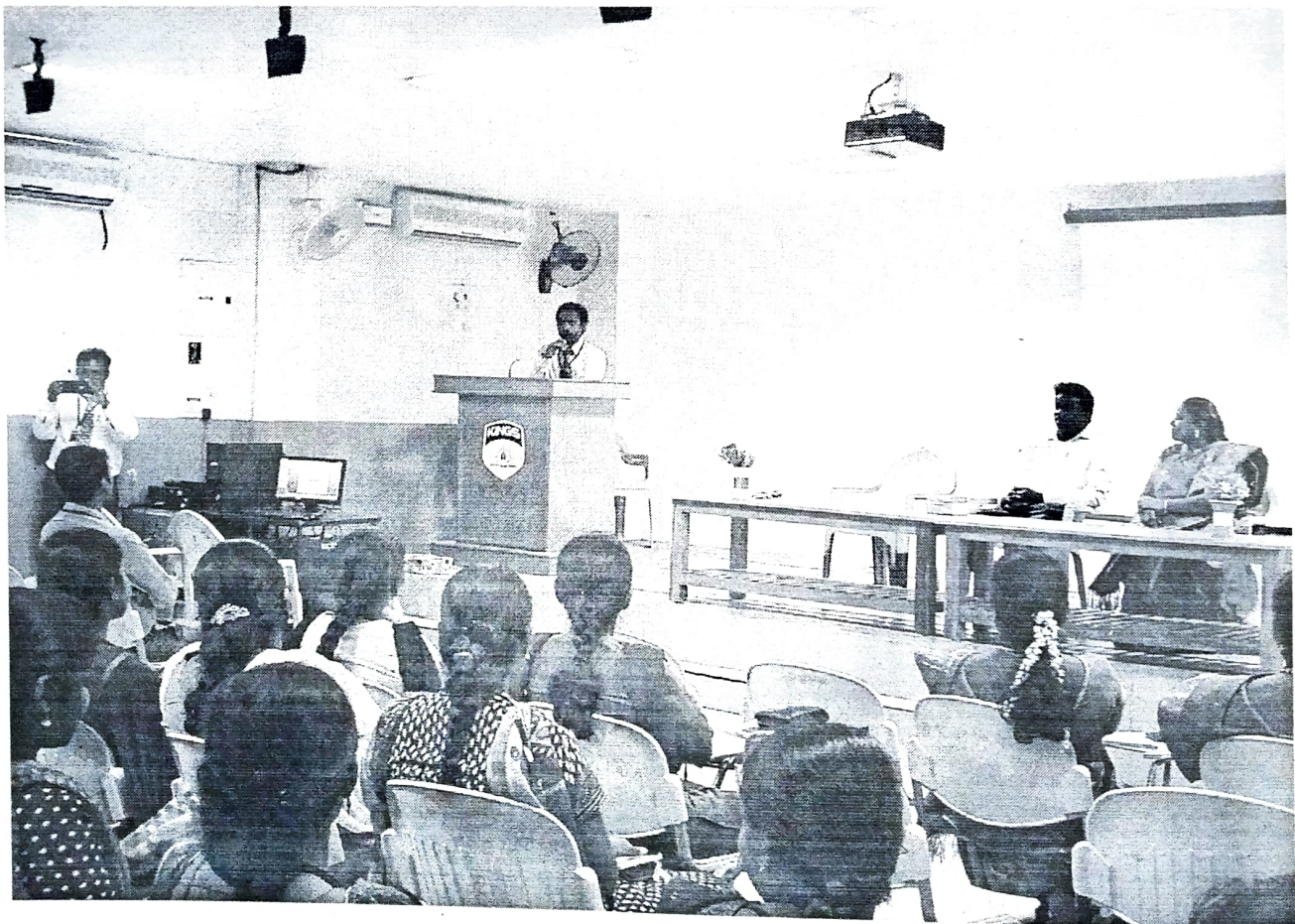


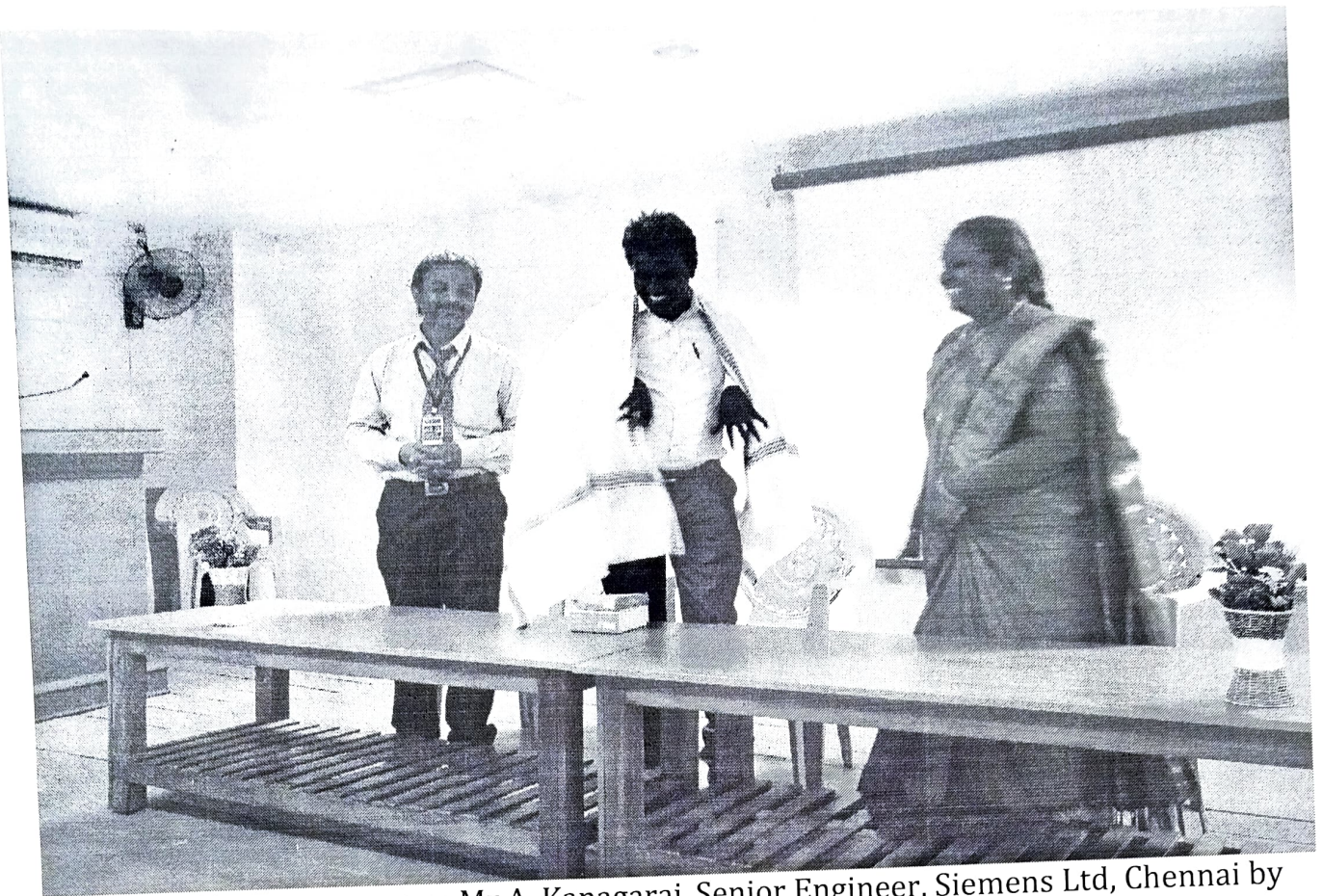
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**ACADEMIC YEAR (2018-2019) ODD SEMESTER**  
**THE INSTITUTION OF ENGINEERS INDIA (IEI)**  
**ECE Student's Chapter**  
**Technical Demonstration program -REPORT**

---

4.8.18

The IEI (ECE) student's chapter of Kings College of Engineering, Punalkulam, Thanjavur organized A Technical Demonstration on “**Android mobile based Diabetic Point of care (POC) test**” at Pallava Hall at 02.00 PM on 3.8.18 for the final year IEI student members. Mr.T.Jeyaseelan AP/ECE, IEI (ECE) Faculty advisor coordinated the program. Mr.A. Kanagaraj, Senior Engineer, Siemens Ltd, Chennai was the resource person. Totally 48 students were attended the program and learned about Android mobile based Diabetic Point of care (POC) test through the Technical Demonstration program.





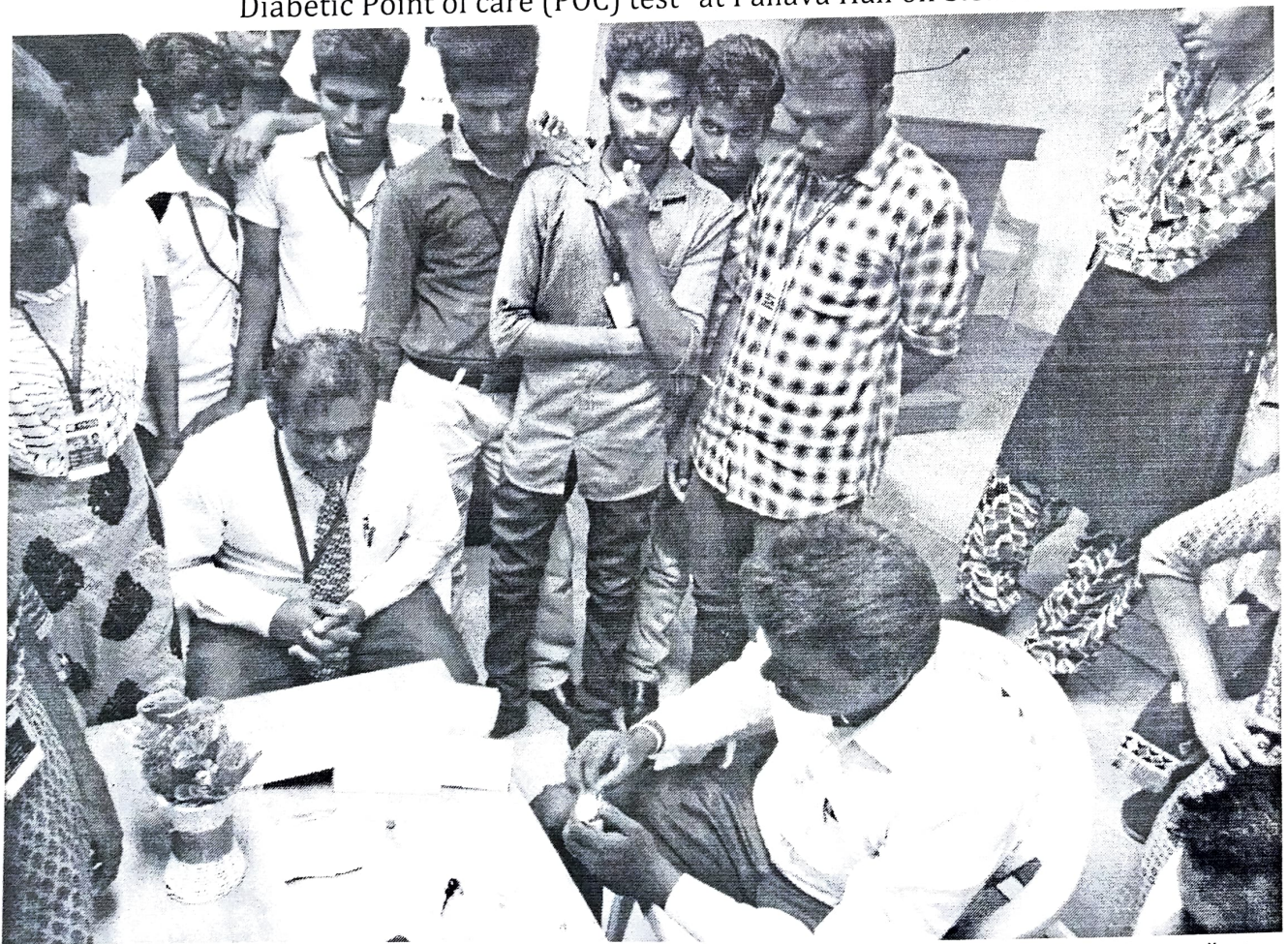
Honoring of Resource person Mr.A. Kanagaraj, Senior Engineer, Siemens Ltd, Chennai by Mrs.N.Mangaiyarkarasi, HOD/ECE.



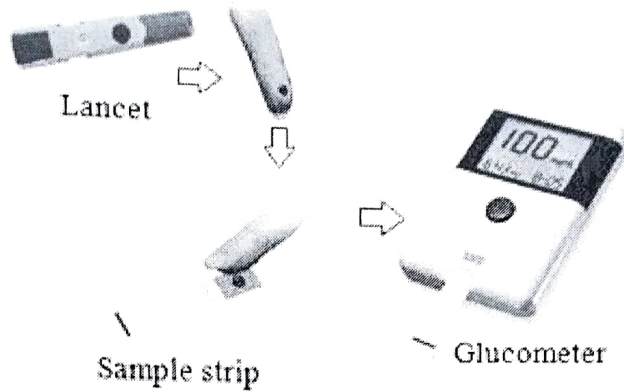
Mr.A. Kanagaraj, Senior Engineer, Siemens Ltd, Chennai Delivers technical presentation on Android mobile based Diabetic Point of care (POC) test



Participation of students and staffs in Technical Demonstration of "Android mobile based Diabetic Point of care (POC) test" at Pallava Hall on 3.8.18.



Technical Demonstration of "Android mobile based Diabetic Point of care (POC) test" at Pallava Hall on 3.8.18.





Blood sample collection and measurement of Blood Glucose level.

The students interacted with the resource person during Technical Demonstration program. Through this Technical Demonstration students learned about how to measure Blood Glucose level of a person using photometric principle. They learned about the Glucometer device and android mobile app used for the Blood Glucose level measurement.

During the technical Demonstration, a batch of students tested their Glucose level practically with the Glucometer device and mobile app.

The Technical demonstration program was practical and the students were actively participated in the program and got practical experience on Android mobile based Diabetic Point of care (POC) test.

  
IEI (ECE) Faculty Advisor  
T.Jeyaseelan, AP/ECE

  
HOD/ECE

PRINCIPAL