



SNS COLLEGE OF TECHNOLOGY

**Coimbatore-35
An Autonomous Institution**



Accredited by NBA – AICTE and Accredited by NAAC – UGC with 'A++' Grade
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

19EET304/ IOT for Electrical Sciences

III YEAR VI SEM

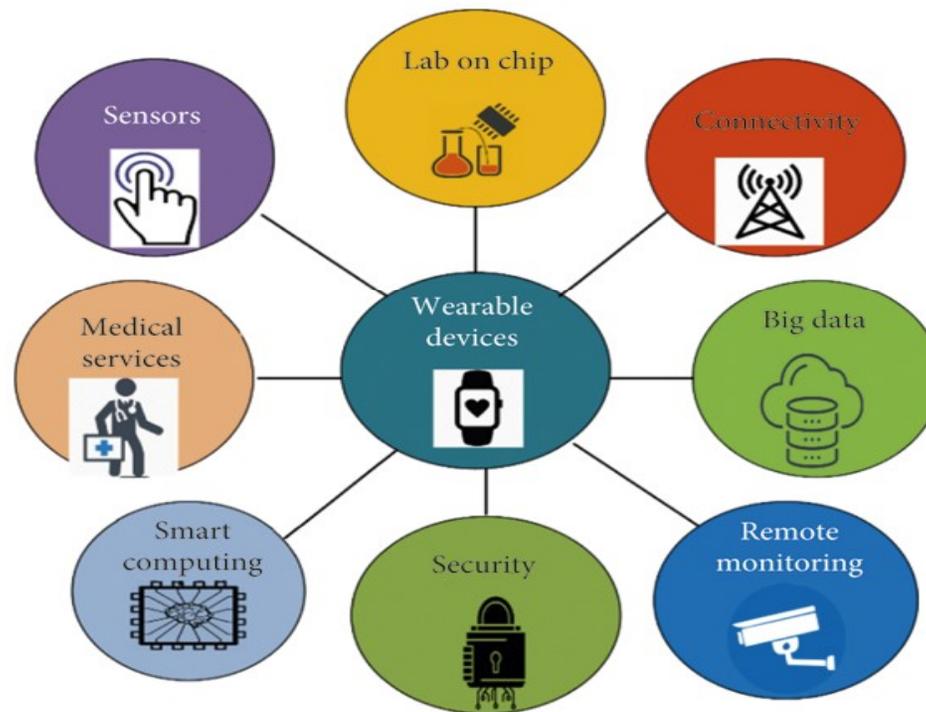
UNIT 1 – INTRODUCTION

TOPIC 6 – SMART HEALTH AND SMART LEARNING



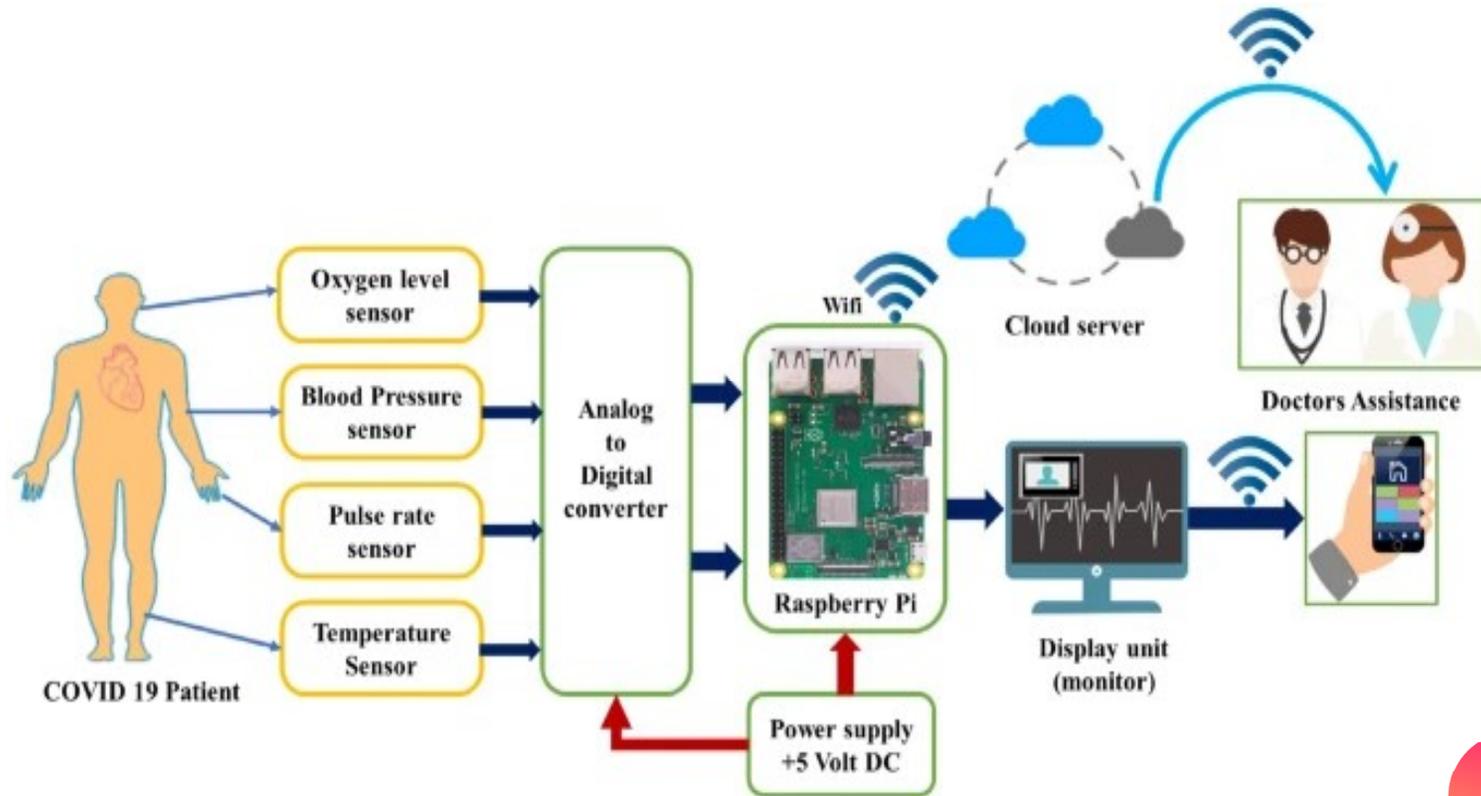


COMPONENTS OF IOT BASED SMART HEALTHCARE



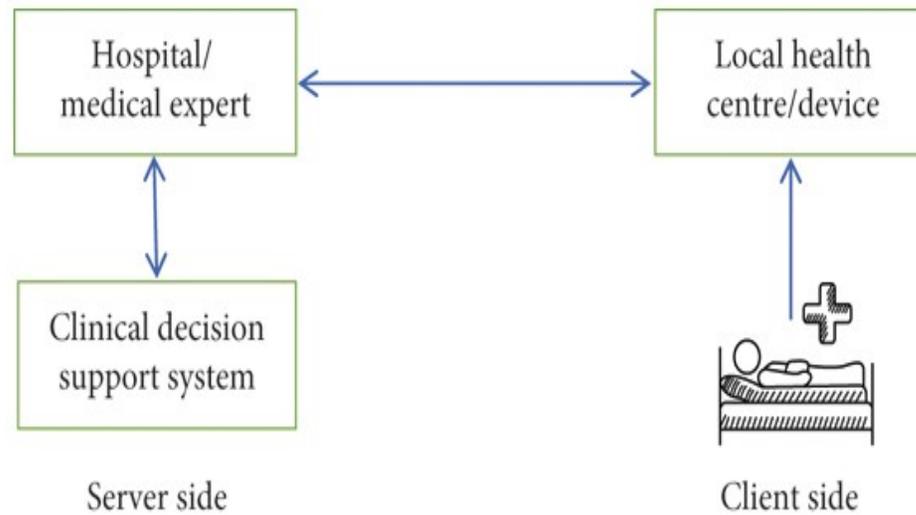


BLOCK DIAGRAM OF PROPOSED IOT SMART HEALTH SYSTEM



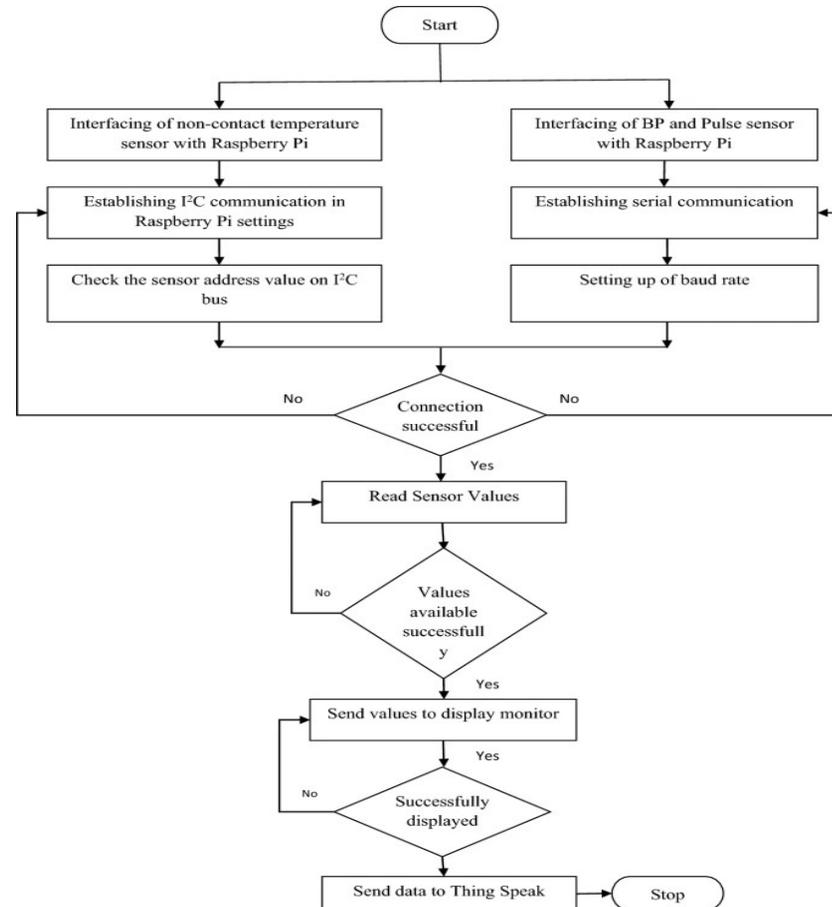


STRUCTURE OF IOT IN HEALTHCARE





FLOW CHART OF IOT SMART HEALTH SYSTEM





SMART TEACHING



- Smart teaching is an online teaching process which is much efficient from chalk and talk method. Here the teacher uses online devices or presentations or videos for imparting knowledge within students.
- It helps the learner to find aspects supported the large alternative on the market. It also provides the quality 24*7

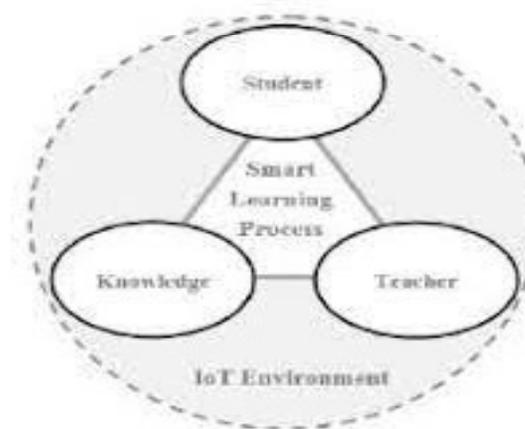




SMART LEARNING

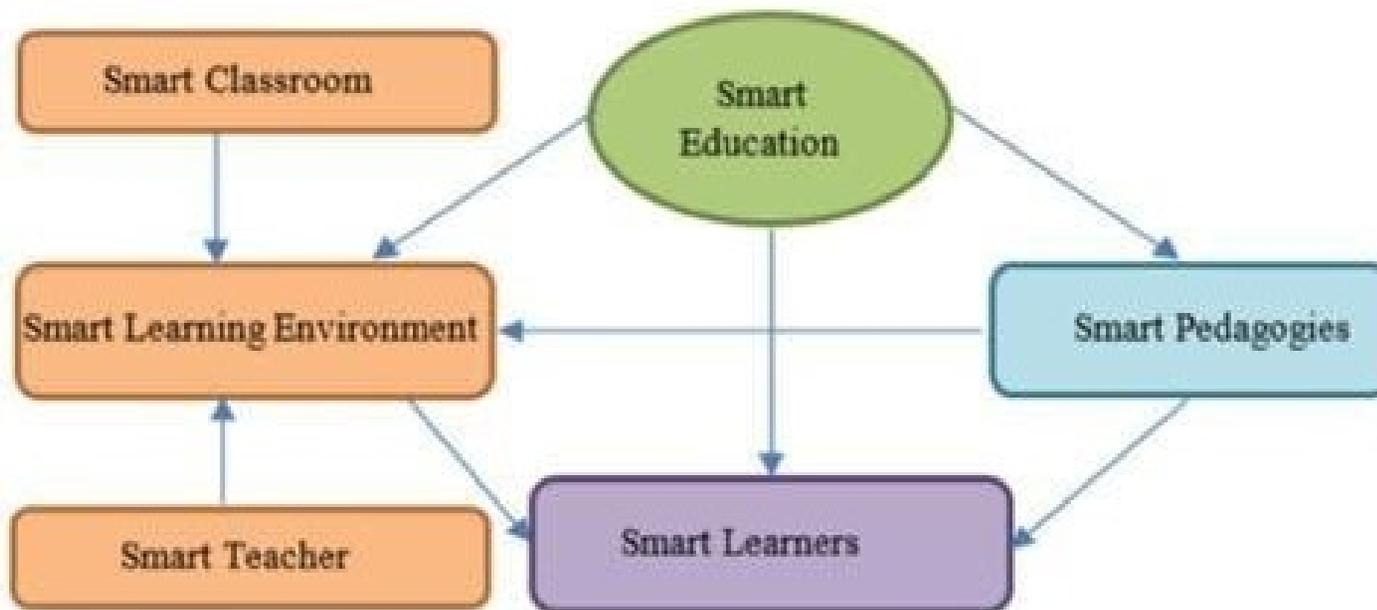


Smart learning is a procedure of learning the things with the assistance of e-devices. Here the student will gain proficiency with the perspectives all the time dependent on student accessibility. It encourage customized learning.





FRAMEWORK OF SMART EDUCATION.





ASSESSMENT - 1



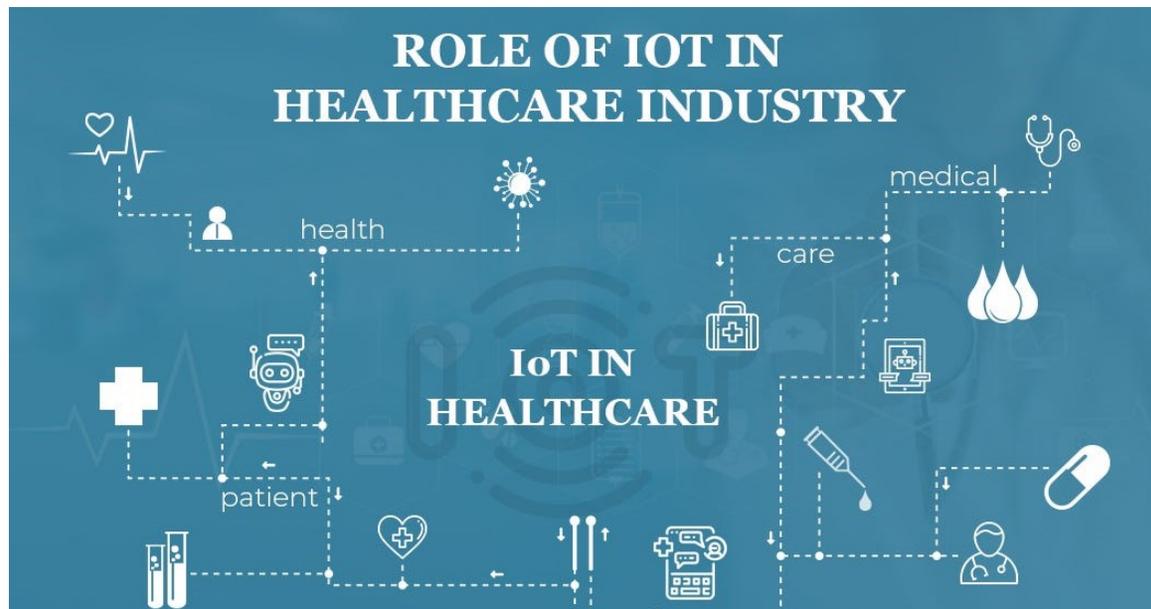
What are all the main technologies encountered in a smart classroom





ASSESSMENT - 2

WHAT YOU CAN DO WITH IOT IN HEALTHCARE INDUSTRY





References



- <https://www.hindawi.com/journals/sp/2020/8836927/>
- <https://link.springer.com/article/10.1007/s42979-022-01015-1>
- <https://www.irjet.net/archives/V6/i6/IRJET-V6I6271.pdf>

Thank You

