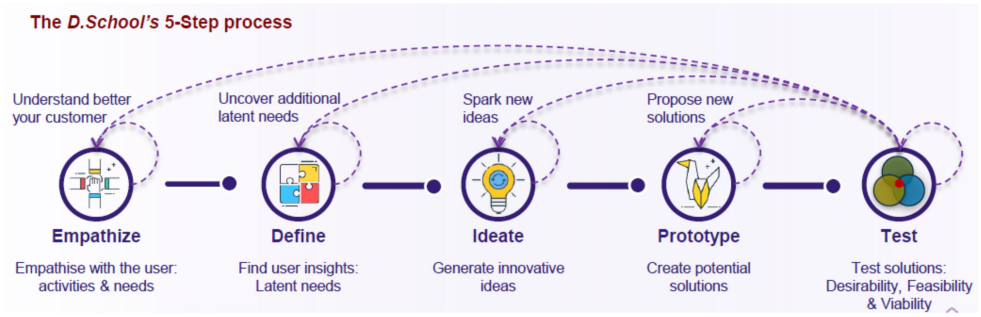
This talk was arranged to give the motivation to the faculties and students to increase the knowledge about design thinking in IoT. The motivation is to find out the various areas related IoT in the Design thinking. Nearly 50 participants from the students and faculty fraternity were present along with the well-known personalities in Pune and Shivaji University had taken the flavor of this new emerging area. Hon. Principal Dr. R.S. Bichkar presided this meet with Dr. R. K. Shastri (Dean R&D), Dr. A. P. Hiwarekar (Dean Academic) and Dr. Jyoti Rangole (Head EDC) and Dr. C. S. Kulkarn (Head, Comp).

Following points were discussed by Dr. S. J. Wagh (Professor and Head, Information Technology Government College of Engineering, Karad).

There are numerous approaches and phases for Design Thinking in use today, varying from three to seven phases. Despite these different approaches, all are very similar and they all follow the same principles. What is common in all approaches is that all are user-centric, their phases are not always sequential, in fact they can run in parallel and they are repeated iteratively. For example, the Hasso-Plattner Institute of Design at Stanford (a.k.a. '*D.school*') uses 5-stage approach: Empathize, Define, Ideate, and Prototype & Test.



(Source: Eli Otniel Garcia/applying-design-thinking-to-iot)

Design thinking offers the framework that, at a fundamental level, will enable the IoT industry to reorient itself away from a "what can I connect next to the internet" mindset to a "where do users need help the most" approach. Its human-centric empathy-driven approach enables businesses to identify and understand potential contexts and problems from the perspective of the end-user rather than from the point of view of the possibilities afforded by technology. Companies can now use the three lenses of innovation to evaluate the practical, technical and commercial value of the solutions that they plan to deploy. And finally, the inclusive and iterative design process will ensure a much higher probability of success while enabling real value for customers.