

Description

We take capsules almost every time we fall sick. But once ingested, the mechanism of the capsule can’t be controlled. However, researchers at Massachusetts Institute of Technology (MIT) have come up with a strange ingestible capsule that can be controlled with Bluetooth wireless technology. According to the researchers, the capsules have been manufactured using 3-D-printing technology. These capsules can deliver drugs to treat a variety of diseases, mostly the chronic diseases where drugs must be taken over a long period of time. They could also be designed to sense infections, allergic reactions, or other events, and then release a drug in response. The polymer used to make these capsules can transfer signals to the doctor or patient’s smartphone using Bluetooth and hence its mechanism can be controlled. The team of researchers are exploring into more such polymers that can be used in making capsules and also controlled by wireless.

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Category

1. Checklist

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Author
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