

# Introduction to Innovative Projects in Physics Assignment 5

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**Question:**

Write two essays on “people who have well established” in academic and business domains using their creative thoughts.

## Essay 1:

Mr. **Stephen William Hawking**, is an English theoretical physicist, cosmologist, author and Director of Research at the Centre for Theoretical Cosmology within the University of Cambridge. In 1963, he was student at University of Cambridge excelled at mathematics and physics but his friends and professors were concerned over his lack of a thesis topic. After Stephen and his professor Dennis Sciama attended a lecture on black holes, Stephen speculates that black holes may had been part of the creation of the universe and decided to write his thesis on time. While pursuing his research, Stephen's muscles began to fail, eventually causing him to fall and hit his head. He learns he had **motor neuron disease**; he was unable to talk, swallow, breathe or move most of his body, and had approximately two years to live. Stephen asked what would happen to his brain. The doctor told him that the disease doesn't affect the brain and that Stephen's thoughts won't change but eventually, no one would know what they were. Stephen became reclusive, focusing on his work. This showed how determined he was. Stephen presented his thesis to the examination board, arguing that a black hole created the universe in a Big Bang, that it will emit heat, and that it will end in a Big Crunch. Stephen realized that he could not walk and began using a wheelchair. Stephen developed a theory about the visibility of black holes and became a world-renowned physicist. This increased his fame.

Stephen was invited to attend an opera performance in Bordeaux and contracts pneumonia. While in the hospital, Stephen needed a tracheotomy, which left him unable to speak. Stephen learned to use a spelling board and uses it to communicate with the help of a nurse. He had been invited to America to accept an award and where he also got knighthood from the queen.

This teaches us a lesson that if our dreams are big enough then we can acquire whatever we want and to do so we don't need a perfect body but a will and determination with clear goals. Stephen didn't only prove his thesis about black holes but also wrote a PhD paper disproving his own mistakes and rectifying it. This also teaches us to learn from our own mistakes. He is a man full of morals even though he is so old( more than 70 years of age). He is still working with all his hearts. He is a man of great honor. This shows how person belongs well established in academic and business domains using their creative thoughts.

## Essay 2:

Chetan Baghat, a rising star in the contemporary modern Indian literature, is a multitalented personality. He is a novelist, columnist, public speaker and a screenplay writer. His notable works include *Five Point Someone*, *The 3 Mistakes of My Life* and *2 States*. Most of his literary works address the issues related to Indian youth and their aspirations which earned Baghat status of the youth icon.

He completed his school years at The Army Public School, Dhaula Kuan in Delhi. He received his undergraduate degree in mechanical engineering from the **Indian Institute of Technology Delhi** in 1995 and his MBA degree from the **Indian Institute of Management Ahmedabad** in 1997. Bhagat recounted in an interview with Newslandry that he applied after his studies to the investment banking company **Goldman Sachs**. Bhagat worked for Goldman Sachs in their Hong Kong office as an investment banker for nearly a decade and wrote *Five Point Someone* while in Hong Kong. When he got fired, he then had to move to Mumbai to focus full-time on his writing career.

All the books have remained bestsellers since their release and four have inspired Bollywood films that including the hit films *3 Idiots*, *Kai Po Che!*, *2 States* and *Hello*). In 2008, *The New York Times* cited Bhagat as "the biggest selling English language novelist in India's history". Bhagat voices his opinion frequently at leading events. He quit his investment banking career in 2009, to focus on writing. He debuted as a screenplay writer with the 2014 film *Kick*. A movie based on his novel 'Half girlfriend' with the same title, is scheduled to be released on 19th May 2017. Among his other activities, Bhagat is known for delivering speeches on programmes organised by corporations, educational institutes, newspapers and media houses like *Dainik Bhaskar*, *The Times of India* and at other conferences apart from writing columns for the above.

*Time* magazine named him as one of the 100 Most Influential People in the World. Bhagat has columns in *The Times of India* and *Hindustan Times*. Apart from writing, Chetan has worked on TV as well as scripted several Bollywood movies. He was a judge on the Voice of India *Star Anchor Hunt*. Chetan Bhagat also hosts 7 RCR on ABP news, which began airing 11 January 2014. The show features a series of biographies of India's prime ministerial candidates.

Bhagat has received wide recognition across the multilingual and diverse Indian society, Such recognition is unprecedented for an English language writer. Bhagat was interviewed on *Comedy Nights with Kapil*. He was the judge of the dance reality show *Nach Baliye*.

He was featured in *Forbes India* magazine as one of the top celebrities of India in 2016. He was listed 40th out of 100.

This shows hardwork in academics and proper utilizing of business domain brings colours in life. He is a man with multiple talents and we can see there is a lot of thing to learn from him.

**THANK YOU**