Research is …………..

Research is search for knowledge which is already within us, around us and everywhere including living and non living but we are unaware about it. Our daily activities and interrelations with the surroundings are associated with the basic and hidden principles of nature. Few of them are known to us as a part of the generations that survived on one and only green planet. We don’t know most of the mysteries and facts due to physical limitations or with the current capacity of our body or cannot concentrate the mind to its high and extreme stage.

The research forms base for systematic study to establish facts and principles to solve present and or future problems. Our search is going on continuously with known and unknown mission as there is no limit for the needs and no one is satisfied with present situation of life, country, society, family or as an individual. Everyone wants to know, wants to discover. The regularly changing and volatile nature of mind forms a platform for the same. Whatever comes in mind, we want it with us in physical state for the economic, social, spiritual and overall human development. Scientific research is based on the search and use of scientific method to find out novel and original things. Curiosity emerging through human mind is the ultimate wonder of nature to think, search and discover. Researchers try to find out new ideas and form the basis for new theories with sufficient proofs. The areas of scientific research are beyond the imagination. They cover micro and macro level studies covering atomic studies to galaxies situated far away (imaginary distance) from us.

Read out some inspiring quotes of great innovators and thinkers of the world who framed our present condition.

- ‘Research is what I’m doing when I don’t know what I’m doing’.  
  
  Wernher Von Braun

- ‘If you’re not part of the solution, you’re part of the precipitate’.

  Henry J. Tillman

- ‘An expert is a man who has made all the mistakes which can be made, in a narrow field’.

  Niels Bohr

- ‘No, no, you’re not thinking, you’re just being logical’.

  Niels Bohr

- ‘A fool ... is a man who never tried an experiment in his life’.

  Erasmus Darwin

- ‘To do successful research, you don’t need to know everything; you just need to know of one thing that isn’t known’.

  Arthur Schawlow

- ‘Formula for breakthroughs in research: Take young researchers, put them together in virtual seclusion, give them an unprecedented degree of freedom and turn up the pressure by fostering competitiveness’.

  James D. Watson
• ‘Before you start some work, always ask yourself three questions- Why am I doing it, What the results might be and Will I be successful. Only when you think deeply and find satisfactory answers to these questions, go ahead’. Chanakya

• ‘Once you start working on something, don’t be afraid of failure and don’t abandon it. People who work sincerely are the happiest. Chanakya

• Ignorance is root cause of all difficulties. Plato

• ‘We owe a lot to the Indians, who taught us how to count, without which no worthwhile scientific discovery could have been made’. Albert Einstein

• ‘Any intelligent fool can make things bigger, more complex, and more violent. It takes a touch of genius-and a lot of courage-to move in the opposite direction. Albert Einstein

• I have not failed. I’ve just found 10,000 ways that won’t work. Thomas Edison

• ‘Keep on the lookout for novel ideas that others have used successfully. Your idea has to be original only in its adaptation to the problem you’re working on’. Thomas Edison

• ‘The only thing you will ever be able to say in the so-called ‘social’ sciences is: ‘some do, some don’t’. Ernest Rutherford

• ‘Men love to wonder, and that is the seed of science’. Ralph Waldo Emerson

• ‘Nature is painting for us, day after day, pictures of infinite beauty’. John Ruskin

• ‘Science is organized knowledge. Wisdom is organized life’. Immanuel Kant

• ‘When the mind is thinking it is talking to itself’. Plato

• ‘We are what our thoughts have made us, so take care about what you think; words are secondary thoughts live they travel far’. Swami Vivekananda

• ‘When an idea exclusively occupies the mind, it is transformed into an actual physical or mental state. There is no limit to the power of the human mind. The more concentrated it is, the more power is brought to bear on one point, which is the secret’. Swami Vivekananda

• ‘There must be a reason why some people can afford to live well. They must have worked for it. I only feel angry when I see waste. When I see people throwing away things we could use’. Mother Teresa