For Class

6

ROBO BRAIN
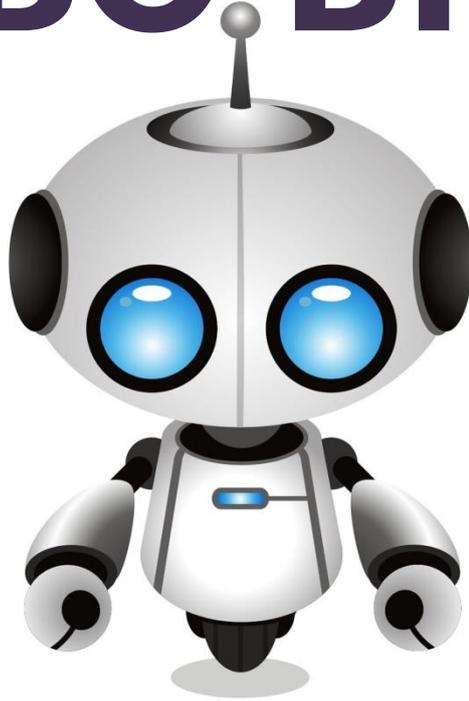
As Per NEP 2020

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ROBO BRAIN

AS PER NEP 2020

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PREFACE

"In the end, robots are good at repetitive tasks, and humans are good at creative, non-repetitive tasks."

- Adam Cheyer

Robotics is the field of designing, building, and programming robots to perform tasks autonomously or assist humans in various industries, from manufacturing and healthcare to exploration and entertainment, advancing automation and human-machine interaction.

Welcome to the fascinating world of **ROBO BRAIN!** As you hold this book in your hands, you are embarking on a journey into the realm where human ingenuity and technological advancement converge to create machines that can perform tasks beyond our wildest imaginations.

ROBO BRAIN a series for grades 6 to 8 for ICSE schools is written keeping in mind about the future and scope that lies in robotics.

The salient features of the book are as follows:
- ➢ Focus on skill based learning to encourage experimental learning.
- ➢ Content are easy to understand.
- ➢ Each chapter contains STEM based practical.
- ➢ Arduino Programming is explained with syntax and simple examples for better understanding.
- ➢ Robotics assignment is included as per NEP.
- ➢ **Robotics kit** required in each practical is available on our official site:

-Author

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