**ASSESSMENT**

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| **Date:** | 29-05-2020 | **Name:** | Sheela Golasangi |
| **Course:** | Simplifying the Brain | **USN:** | 4AL16EC068 |
| **Topic:** | Simplifying The Brain | **Semester & Section:** | VIII  ‘B’ |
| **Github Repository:** | Sheela - Course |  |  |

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| **REPORT**  The session was hosted by Prof. Srinivas Chakravarthy, Department of Biotechnology, and IIT Madras on topic Simplifying the Brain, a vision for neuroscience research. He speak about the how to improve our memory and how to improve your IQ and also it’s about neuroscience research he told about certain issues of the neuroscience and how to improve. Popular media about braining one of those example is “The number of neurons in the brain are more than the number of stars in the milky way galaxy.” One more example is “The brain is the most COMPLEX object in the universe.” How much of the do you know and how can compare the things in the universe.  **Why the HYPE?**   1. Large Projects 2. Descriptive Tradition of Biology 3. Big Data 4. Big Data and Tiny theory   Explanation of these hype is given below,   * Biology whenever you want to study something * Study what happens to the radio sound. * He speaks about PCB, Major Discover and also PCB of radio how it works.   C:\Users\india\Downloads\WhatsApp Image 2020-05-29 at 9.53.34 PM.jpeg  C:\Users\india\Downloads\WhatsApp Image 2020-05-29 at 9.53.34 PM (1).jpeg  **Architecture of Radio**   * How engineer study the radio. * He speaks about the difference between how a engineer approaches system and there biology system. * He told about why we are facing that neuroscience is critical or difficult. * Then he speaks about the neurons come in different shapes.   **C:\Users\india\Downloads\WhatsApp Image 2020-05-29 at 9.53.34 PM (2).jpeg**   * In big data, data in modern world. In this data as the fourth pillar of science. * The first 3 pillars are: * Theory * Experiment * Computation   C:\Users\india\Downloads\WhatsApp Image 2020-05-29 at 10.23.17 PM.jpeg  C:\Users\india\Downloads\WhatsApp Image 2020-05-29 at 10.25.07 PM.jpeg  C:\Users\india\Downloads\WhatsApp Image 2020-05-29 at 10.25.07 PM (1).jpeg  C:\Users\india\Downloads\WhatsApp Image 2020-05-29 at 10.31.55 PM.jpeg  C:\Users\india\Downloads\WhatsApp Image 2020-05-29 at 10.25.07 PM (2).jpeg  **C:\Users\india\Downloads\WhatsApp Image 2020-05-29 at 10.25.07 PM (3).jpeg**  **C:\Users\india\Downloads\WhatsApp Image 2020-05-29 at 10.25.07 PM (4).jpeg**  He ended the session saying Jagadis Chandra Bose thought is “They who behold the one, in all the changing manifoldness of the universe, unto them belongs the eternal truth, unto none else, unto none else.” |