**Annexure No. SA/14**

**School of Aeronautics (Neemrana)**

**I-04, RIICO Industrial Area, Neemrana, Dist. Alwar, Rajasthan**

**QUESTION PAPER OF INTERNAL ASSESSMENT EXAMINATION (THEORY)**

IAE-1 Date: 28.01.19

Subject: Design of Mechatronics System Batch: MT-2

Faculty Name: Mr. Manbir Singh Semester: 6th

**(Answer any Four Questions. All Questions carry equal marks)**

**Total No. of Questions: 07** **Total Marks: 30**

Q1. Write a explaination about introduction to mechatronics system.

Q2 What is mechatronics design process? Explain it.

Q3 Describe and explain the key elements of mechatronics.

Q4 Explain the types of design and design parameter.

Q5 What do you mean by traditional and mechatronics.

Q6 Describe the advanced approaches in mechatronics.

Q7 What are the different approaches of safety in industrial design.

Q8 Describe and explain the component design.