

Jawaharlal Nehru Technological University Kakinada,  
Kakinada-533003, Andhra Pradesh, INDIA.

Institute of Science & Technology  
School of Avionics

**Curriculum Analysis for BOS - M.Tech – Avionics- R19**

**Alumni Feedback – Suggestions Received:**

- Include more practical oriented concepts. Add the ongoing technologies like software and hardware certifications
- Some of the concepts of Avionics testing should be included in the curriculum
- Please conclude the Avionics experimental tools.

**Student Feedback – Suggestions Received:**

- Request for more number of hardware experiments.
- Request for industry related software like LDRA.
- More UAV and Quad copter related topics.

**Faculty Feedback – Suggestions received:**

- Concepts related to SDR design approach and Avionics systems for both Civil and Military are suggested to be added.
- Topics related to Obsolete Instruments and Surveillance systems subject as standalone are proposed to be replaced.
- ADA 95 & Avionics Embedded Systems are suggested for new subject to be added
- Surveillance Systems and Aircraft System Engineering are suggested for deletion.

M. Saikan  
Chairperson  
Board of Studies

  
REGISTRAR  
J.N.T. University Kakinada  
Kakinada-533003

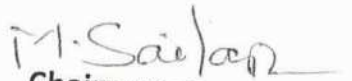
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**Action Taken over the suggestions received:**

1. Syllabus updated keeping in mind the industrial requirement.
2. Lab experiments are increased accommodating both software and hardware equipment.
3. Proposal was put forth for the procurement of LDRA software and increase in Lab infrastructure.

  
**M. Saijan**  
Chairperson  
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