



**MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE, MADANAPALLE**  
(UGC - Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu)  
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**Department of Electronics and Communication Engineering**


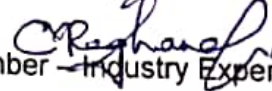
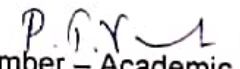

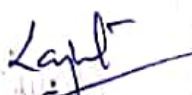
**Minutes of Industry Alumni Advisory Board (IAAB) Meeting**

The Department of Electronics and Communication Engineering conducted its 4<sup>th</sup> IAAB meeting on 19.05.2018 at 10.15 a.m. in the Scale-up Class Room, East Block, MITS, Madanapalle.

**Agenda:**

1. Discussion on Structure and Syllabi of MITS R-18, B. Tech (ECE) & M. Tech. (DECS).
2. Discussion on AICTE Model Curriculum and Comparison with MITS R-18 B.Tech (ECE) & M.Tech (DECS) curriculum.
3. Any other matter.

**Members Present:**

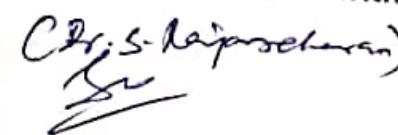
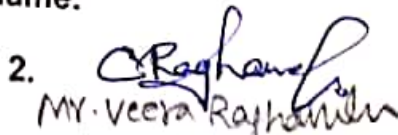
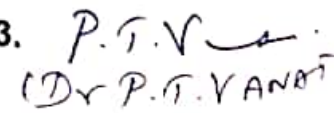
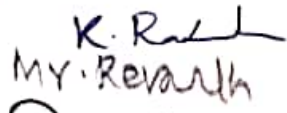
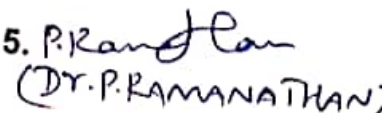
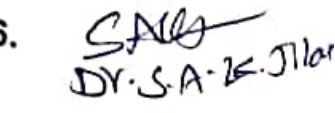
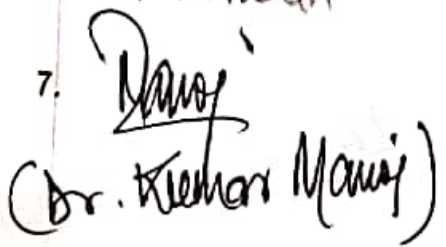

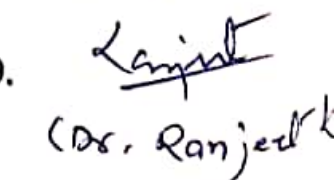
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| 1. Dr. S. Rajasekaran<br>HoD / ECE, MITS.   | Chairman                         |
| 2. Mr. M. Veera Raghavulu,<br>Senior Manager,<br>ARM Embedded Systems,<br>Bangalore.        | Member - Industry Expert        |
| 3. Dr. P.T. Vanathi<br>Professor, ECE Department,<br>PSG College of Technology, Coimbatore. | Member - Academic Expert       |
| 4. Mr. K. Revanth<br>Senior Software Engineer,<br>Anthem, Inc.,<br>Bangalore.               | Member - Distinguished Alumni  |
| 5. Dr. P. Ramanathan<br>Professor / ECE & VP Academics, MITS.                               | Member   |
| 6. Dr. S.A.K. Jilani<br>Professor / ECE & Dean RRC, MITS.                                   | Member   |
| 7. Dr. Kumar Manoj<br>Professor / ECE, MITS.  | Member   |
| 8. Dr. B. Gopinath<br>Professor / ECE, MITS.  | Member   |
| 9. Dr. Ranjeet Kumar<br>Senior Assistant Professor / ECE, MITS.                             | Member                         |

- Dr.S.Rajasekaran, HOD/ECE, Madanapalle Institute of Technology & Science welcomed the members of IAB and requested all the members of the board to introduce themselves. He presented academic and research activities of department to the IAB members. He requested all the members to review the structure and syllabi and provide valuable inputs for revising the B.Tech (Electronics and Communication Engineering & M.Tech (Digital Electronics and Communication Systems) Curriculum for MITS Regulations 2018.

**The board recommended the following suggestions:**

- Course on Basic Electrical Engineering in B.Tech Programme should incorporate laboratory component to expose the students to basic electrical machines and concepts related to wiring.
- The course on VLSI Design should be incorporated in the curriculum for B.Tech ECE Students. The course on Computer Architecture can be moved into Discipline Elective.
- The course on Measurements and Control laboratory in B.Tech Programme should incorporate few experiments related to Virtual Instrumentation using LabVIEW software.
- A course related to machine learning may be included in M.Tech Programme as a discipline elective.
- Demand for engineering professionals in Japan and employment opportunities in Japanese organizations established in India are enormously increasing. In this connection, to enhance the placement / higher study opportunities in Japan / Japanese organizations in India, the members requested to conduct in-house Japanese Language training and certification programmes.
- The members addressed the need for fostering research culture amongst student community. The students need to work on multidisciplinary projects and participate in Hackathons to exhibit their talents and skills. This would in turn mould them to be prepared with skill sets required for placements in Multi-National Companies.

**Signatures of the Members with Name:**

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| 1. <br>(Dr. S. Rajasekaran) | 2. <br>M.V. Veera Rajkumar | 3. <br>(Dr. P.T.V. ANAND) |
| 4. <br>M.V. Ravi            | 5. <br>(Dr. P. RAMANATHAN) | 6. <br>DR. S.A.K. Jilani  |
| 7. <br>(Dr. Keshava Manoj)  | 8. <br>(Dr. B. Gopinath)   | 9. <br>(Dr. Ranjith)      |