



**MAHATMA GANDHI UNIVERSITY**  
*of*  
**MEDICAL SCIENCES & TECHNOLOGY**  
JAIPUR

**VAC 14**

**ASSITIVE  
TECHNOLOGY**

**Head Office:**

**RICO Institutional Area, Silapura, Tonk Road, JAIPUR - 302 022 (Raj.) INDIA**

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**Sponsoring Body: India Education Trust**

**Mahatma Gandhi occupational Therapy College  
Value Added Courses**

**Course Name: Assistive Technology**

**Contact Hours- 20**

**Course Syllabus**

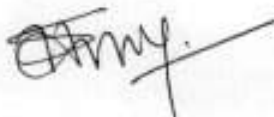
**Course Objective**

1. The Assistive Technology course will enhance knowledge of the students regarding assistive technology and clinical services to improve individuals physical, cognitive and sensory abilities
2. The Assistive Technology course is a flexible course and can be done by the students during their bachelor's degree

**Course Highlights:**

1. Introduction to assistive Technology.
2. Human Activity and Assistive Technology (HAAT) Model.
3. Integrated Assistive Technology Service Provision
4. Adaptive Assistive Device Design and Fabrication
5. Seating and Wheeled Mobility: Manual , Motorized Wheelchair and Scooters; various types of cushions
6. ADL, EDL and Environmental Control Systems
7. Augmentative and Alternative Communication System.
8. Computers Accessibility; Software and Hardware Adaptation
9. Status of Assistive Technology Services in India
10. Current Status of Wheelchair Delivery in India.
11. Overview of govt, Schemes for Assistive Devices
12. Overview of status of Manufacturers/Suppliers of Assistive Devices

**Course Co-ordinator  
MGOTC**



**Convener**  
Committee of Courses  
Occupational Therapy  
MGUMST, JAIPUR