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| C:\Users\User\AppData\Local\Microsoft\Windows\INetCache\Content.Word\wedm.png | **WIRE ELECTRIC DISCHARGE MACHINE****Name of the equipment:** Wire Electric Discharge Machine**Make & Model:**Electronica, ECOCUT-11**I-Stem Registration ID-** **3224894****Category of Instrument**Production Engineering**Types of Analysis / Testing**Metal Cutting**Application:** Precision cutting of hard materials, cutting of complicated shapes, Cutting of small and delicate parts**Description of Instrument**Capable to perform non-contact 3D contouring, cutting die-making  with a travelling electrically conductive wire as the tool electrode |

**Booking Details**

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| **Book through I-STEM:** <https://www.istem.gov.in/>**Slot Booking Link**[I-STEM Slot Booking link for External User](https://www.istem.gov.in/equipment-info/24894/CNC-WIRE-EDM-Ecocut-II) | **Booking available for**Internal and External Both**Requisition form for** InternalExternal |

**Contact Details**

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| **Faculty In-charge:** Dr. Vikash Kumar**Email ID:**vikash@nitc.ac.in**Phone number:** +91-8638366093 | **Technical Staff:** Sanal PR (TA SG I) sanal@nitc.ac.inJithin Krishna M (TA)jithinkrishnam@nitc.ac.in Jijeesh k (ST) jijeeshk@nitc.ac.in | **Department**MED**Office Email ID**medoffice@nitc.ac.in**Location**Production Engineering LabProduction Block**Lab Phone No**0495-2286450 |

**Features, Working Principle and Specifications**

**Instrument Technical Description and Major Specifications:**

Max Table size : 370 x 600 mm

Main table traverse (X,Y) : 250, 350 mm

Max work piece height : 200 mm

Max work piece weight : 300 kg

Max taper cutting angle : +5ᵒ/100 mm

Dry run speed : 80 mm/min

Wire diameter : 0.25 mm

Min resolution for X,Y,U,V : 0.001 mm

Max work piece height : 250mm

**Type of sample Required:** Conducting Samples only

**User Charges Rs. (GST Extra)**

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| **Internal** | **External Academic Institutes** | **National R&D Lab** | **Industry** |
| 200/- per hour | 250/- per hour + GST | 250/- per hour + GST | 250/- per hour + GST |