|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl No** | **Equipment** | **Name of the equipment** | **Make & Model** | **Contact details** | **I-STEM registration id** | **Brochure** | **Booking Link** |
| 1 |  | CNC Die Sinking EDM | Electronica | Faculty In-charge:  Dr. Vikash Kumar  vikash@nitc.ac.in +91-8638366093 Technical Staff:  Sanal PR (TA SG I)  sanal@nitc.ac.in 0495-2286450 | 3224899 |  | <https://www.istem.gov.in/> |
| 2 |  | Eddy Current Flaw Detector | Olympus Corporation, Tokyo- Japan NORTEC600 | Faculty In-charge:  Dr. Murali KP kpmurali@nitc.ac.in  0495-2286414  Technical Staff:  Sanal PR (TA SG I)  sanal@nitc.ac.in  0495-2286450 | 3224878 |  | <https://www.istem.gov.in/> |
| 3 |  | Electrochemical Corrosion Analyzer | CH Instruments Inc., USA CHI608E Potentiostat/Galvanostat | Faculty In-charge:  Dr. Murali KP kpmurali@nitc.ac.in  0495-2286414  Technical Staff:  Sanal PR (TA SG I)  sanal@nitc.ac.in  0495-2286450 | 3224881 |  | <https://www.istem.gov.in/> |
| 4 |  | High speed temperature data acquisition system | National Instruments,USA NI CDAQ 9212 | Faculty In-charge:  Dr. Murali KP kpmurali@nitc.ac.in  0495-2286414  Technical Staff:  Sanal PR (TA SG I)  sanal@nitc.ac.in  0495-2286450 |  |  | <https://www.istem.gov.in/> |
| 5 | C:\Users\dell\Desktop\IMG_20200304_165541.jpg | HIGH TEMPERATURE FURNACE | Heatcon Instruments pvt. Ltd, HENIX | Faculty In-charge:  Dr. Murali KP kpmurali@nitc.ac.in  0495-2286414  Technical Staff:  Sanal PR (TA SG I)  sanal@nitc.ac.in  0495-2286450 | 3224879 |  | <https://www.istem.gov.in/> |
| 6 | https://lh7-rt.googleusercontent.com/docsz/AD_4nXf1t3PkdK_hP8_9405sPF-l-7QfkEaH1Fe1ujVhzrn252aNpDHhdSW55DSVot1OjJHLX29hiCUps21zcYg1YiAjLeHf6YRgvNdHTpOoBJLc7xm832fHBrTwxXH-4u0G6eXy-jLPXt5k5htM_CQX0g-dVIdWdKh0Lj9bs5dWFszdg_N2ygqOTkg?key=b1nShk5cbhz3Dl93EdEjwQ | MICRO MACHINING CENTRE AND ACCESSORIES | MIKROTOOLS Pte Ltd, DT-110 LE-311 | Faculty In-charge:  Dr. Basil Kuriachen  bk@nitc.ac.in   +91-9947187133  Technical Staff:  Sanal PR (TA SG I)  sanal@nitc.ac.in  0495-2286450 | 3224890 |  | <https://www.istem.gov.in/> |
| 7 | C:\Users\User\Desktop\production equipment\mini dynamo meter.png | MULTICOMPONENT DYNAMOMETER (KISTLER – 9257B) | KISTLER, DYNAMOMETER(9257B) | Faculty In-charge:  Dr. Basil Kuriachen  bk@nitc.ac.in   +91-9947187133  Technical Staff:  Sanal PR (TA SG I)  sanal@nitc.ac.in  0495-2286450 | 3224888 |  | <https://www.istem.gov.in/> |
| 8 | C:\Users\User\Desktop\production equipment\mini dynamo meter.png | MULTICOMPONENT DYNAMOMETER (KISTLER 9256C2) | KISTLER,9256C2 | Faculty In-charge:  Dr. Basil Kuriachen  bk@nitc.ac.in   +91-9947187133  Technical Staff:  Sanal PR (TA SG I)  sanal@nitc.ac.in  0495-2286450 | 3224887 |  | <https://www.istem.gov.in/> |
| 9 | D:\BINOY\bet.jpg | Computerized Magnesium & Aluminium MMC Casting | Swam Equip, India | Faculty In-charge:  Dr. Murali KP kpmurali@nitc.ac.in  0495-2286414  Technical Staff:  Sanal PR (TA SG I)  sanal@nitc.ac.in  0495-2286450 | 3224874 |  | <https://www.istem.gov.in/> |
| 10 | Multi-point BET Surface area Analyzer | Smart SORB-93 | Faculty In-charge:  Dr. Muhammed Rashad K  rashad@nitc.ac.in  Technical Staff:  Sanal PR (TA SG I)  sanal@nitc.ac.in  0495-2286450 | 3224875 |  | <https://www.istem.gov.in/> |
| 11 |  | Planetary Ball Mill | Retsch, Germany PM 100 | Faculty In-charge:  Dr. Murali KP kpmurali@nitc.ac.in  0495-2286414  Technical Staff:  Sanal PR (TA SG I)  sanal@nitc.ac.in  0495-2286450 | 3224880 |  | <https://www.istem.gov.in/> |
| 12 |  | RAPID PROTOTYPING MACHINE | STRATASYS F170 | Faculty In-charge:  Dr. Basil Kuriachen  bk@nitc.ac.in  +91-9947187133  Technical Staff:  Sanal PR (TA SG I)  sanal@nitc.ac.in  0495-2286450 | 3224891 |  | <https://www.istem.gov.in/> |
| 13 | C:\Users\User\Downloads\IMG_20250609_105613.jpg | Computer controlled Hydraulic Servo 1000KN Universal Testing Machine | JINAN WAW1000E | Faculty In-charge:  Dr. Murali KP kpmurali@nitc.ac.in  0495-2286414  Technical Staff:  Sanal PR (TA SG I)  sanal@nitc.ac.in  0495-2286450 | 3224877 |  | <https://www.istem.gov.in/> |
| 14 |  | Vibratory Sieve Shaker | Retsch, Germany AS 300 CONTROL | Faculty In-charge:  Dr. Murali KP kpmurali@nitc.ac.in  0495-2286414  Technical Staff:  Sanal PR (TA SG I)  sanal@nitc.ac.in  0495-2286450 |  |  | <https://www.istem.gov.in/> |
| 15 | Vickers Hardness Tester-Digital type | Matsuzawa Co. Ltd, Japan VMT X7S | Faculty In-charge:  Dr. Murali KP kpmurali@nitc.ac.in  0495-2286414  Technical Staff:  Sanal PR (TA SG I)  sanal@nitc.ac.in  0495-2286450 | 3224876 |  | <https://www.istem.gov.in/> |
| 16 | C:\Users\User\AppData\Local\Microsoft\Windows\INetCache\Content.Word\wedm.png | Wire Electric Discharge Machine | Electronica, ECOCUT-11 | Faculty In-charge:  Dr. Vikash Kumar  vikash@nitc.ac.in +91-8638366093 Technical Staff:  Sanal PR (TA SG I)  sanal@nitc.ac.in 0495-2286450 | 3224894 |  | <https://www.istem.gov.in/> |
| 17 | https://lh7-rt.googleusercontent.com/docsz/AD_4nXfGFtUF883ADSaCzY7AMEfGFiWbFbGte2yfhj4GFQ0h9J02KONCrNUM2IB0EwLHQp0RCEm3cgQUGIPG32mn-aUR8WCXn1m38qQtXwshfCgeBfAXd6ludPo9aWon2hc5iCeWlHUNBsNQG6L_-CKpn8WaaWcAAzhqeVazRNf12UUHI9KPBSnLAw?key=OJp-hHYVWzLai4BFePm5F3Ix | Rheometer | Anton Paar & MCR 102 & MRD170/T | Faculty In-charge:  Dr.Amit Kumar Singh  amitsingh@nitc.ac.in  +91-8949362395  Technical Staff: Shibin (Senior Technician)  shibinr@nitc.ac.in 0495-2286485 | 3224914 |  | <https://www.istem.gov.in/> |
| 18 | https://lh7-rt.googleusercontent.com/docsz/AD_4nXeisQjXdzQiV6RqWgZrSpZeMsQhCrdoDeqUPCve3OYVTluEL1nWEvJ1DGnY_CbR7xBq036FwQ9ywn26lu_bKihSJb3BEcQuNG2ZU3_iGBpc-O8FOlf6xCzUYkLgGgx63JLTKZSIKJRMPelQGH---sNtSjaludx9MsTiz0jBazjxwVMiFQDqJfQ?key=nKqwxJqMKkrRJ1258v90zA | Pin-On-Disc Tribometer | DUCOM & TR 20 NEO SERIES 1420 | Faculty In-charge:  Dr.Amit Kumar Singh  amitsingh@nitc.ac.in   +91-8949362395  Technical Staff: Shibin (Senior Technician)  shibinr@nitc.ac.in 0495-2286485 | 3245822 |  | <https://www.istem.gov.in/> |
| 19 | C:\Users\ACER\Downloads\IMG_20240717_165836.jpg | Linear Reciprocating Tribometer | Ducom TR 282 | Faculty In-charge:  Dr.Amit Kumar Singh  amitsingh@nitc.ac.in  +91-8949362395  Technical Staff: Shibin (Senior Technician)  shibinr@nitc.ac.in 0495-2286485 | 3224926 |  | <https://www.istem.gov.in/> |
| 20 | https://lh7-rt.googleusercontent.com/docsz/AD_4nXdlHGwMpXECGS0TpSx7L1zG1myVg5mNXf_btcv1-1sAsiUtRznTAakLZhmrtnr8hwwEga_qAN77mkF_n4fARiPwUV_rCSll8C3_7zLQR2B_RYi3h8Rlogfo9ZHNLcbYHBJHKj8cMe5MLD0HvanUSJEa9xtpw81k-Vq63uP62qm333hp0Wz_0aQ?key=-4xXS4rTKElPJ5_LFbsF5LlW | Four Ball Tester | Magnum & TE-4B-L 144/2014 | Faculty In-charge:  Dr.Amit Kumar Singh  amitsingh@nitc.ac.in  +91-8949362395  Technical Staff: Eldho P Varghese (TA SG II)  epv@nitc.ac.in 0495-2286485 | 3224913 |  | <https://www.istem.gov.in/> |
| 21 | https://lh7-rt.googleusercontent.com/docsz/AD_4nXc0x-cvLgdXv85PN4ea4yWaHeJ4UysioTZZor9EMMA9StVmKu8IUxjlVgZJFeqoA1dILrfx5bZJtDrkQj89FrcdCS4vmp5f2ZBjMKL6xaSeBO3V9sAmqay1GCjFztrtsUH59uK_5nQEA9Sq4QAbo_b1ual2p3e1K1wPHs0Ce29FZgA-JBZmwm0?key=YXvdoxEXxG2chCso_WZCLA | High Frequency Reciprocating Rig | DUCOM & TR-282 | Faculty In-charge:  Dr.Amit Kumar Singh  amitsingh@nitc.ac.in  +91-8949362395  Technical Staff: Shibin (Senior Technician)  shibinr@nitc.ac.in 0495-2286485 | 3224915 |  | <https://www.istem.gov.in/> |
| 22 | https://lh7-rt.googleusercontent.com/docsz/AD_4nXfG3K9qO9mb2MJ6kKGzxWj2qszaJjQJltWugTdvu7JmE_NvtbJ5tfrt772usyXu4yxVazvihCKHU7Y3A8swLfFPYoAuOL5KrB5Q4Op44jF5Kw_V-EB6cCi-xK2WQ-IBQcDPpqpoEJQjqkLLUeCSARaI5VADGB56gWAolMyLBRTwMXTbVLyGD0s?key=-4xXS4rTKElPJ5_LFbsF5LlW | Pin On Disc Tribotester | Magnum & TE-165 143/2014 | Faculty In-charge:   Dr.Amit Kumar Singh  amitsingh@nitc.ac.in   +91-8949362395   Technical Staff: Shibin (Senior Technician)  shibinr@nitc.ac.in 0495-2286485 | 3224913 |  | <https://www.istem.gov.in/> |
| 23 | https://lh7-rt.googleusercontent.com/docsz/AD_4nXd-QoaXXRGRVqcBceVJCXat5Plz11fK-9K1awrT5S9jmEmd98-gw8aq3qmAE5BeGJXHMFr3FhoRgcqhHXYfuaYU5MggjLIrxtjkPqIHBRM1TpBWx0GGe7_NonGc-jdCUEUNHrIrYqvy4rNqwuO9OyuNAqza8dFDGVKGwXTdcA?key=Q9vI_j7PDmeg2U4U1CrnFz9U | CNC TURNING CENTER | Ace Micromatics- Jober LM | Faculty In-charge:  Dr. Basil Kuriachen  bk@nitc.ac.in  +91-9947187133  Technical Staff:  Unni Krishnan(TA ) kishan@nitc.ac.in  0495 228 6476 | 3224893 |  | <https://www.istem.gov.in/> |
| 24 | https://lh7-rt.googleusercontent.com/docsz/AD_4nXdkpG9kyj65TnonKdaartw5u37y_uGqK1D4WQ44OAIdWCoqko7JUSbVarkjB-rPNO3_b1nLVQFRztLPO2VGS9v6zES3qY0g8kVD1Em8fE-mHJRiQzjsYld1-dPVQJtQna-9VKrbHH4zGZrSU_hS4mY?key=-5YTTQWrOVSvxFErm9L0jMKG | NANO INDENTER | HysitronTI Premier | Faculty In-charge:  Dr. Basil Kuriachen  bk@nitc.ac.in   +91-9947187133  Technical Staff:  Harikrishnan K (TE)  harikrishnank@nitc.ac.in  0495 228 6476 | 3229300 |  | <https://www.istem.gov.in/> |
| 25 | https://lh7-rt.googleusercontent.com/docsz/AD_4nXciqfGKXPJTAmCyCaFQ3wsqWRUOKpvuILfnUvfz7U758U5TB9MI0fHPuM1WpeH6GTkmg9PPt5CfoYT6p_DVvo44y5Krl2jkvKOZqVNyFp27KF1zZfTjODloXHDo6Bkl8VnunTmJkfrFHNgKhnF0dA?key=bDITG1O0nM0XU-e-RLAucQ | HIGH-SPEED CAMERA | PHANTOM- MIRO LAB110 | Faculty In-charge:  Dr. Basil Kuriachen  bk@nitc.ac.in  +91-9947187133  Technical Staff:   Unni Krishnan(TA ) kishan@nitc.ac.in  0495 228 6476 | 3224896 |  | <https://www.istem.gov.in/> |
| 26 | https://lh7-rt.googleusercontent.com/docsz/AD_4nXeH1FcN-dfwvkyqb5DrkBfpBToumxzLSm9nofJpsuo4VFAzT6wLHQ5PvAGXjm_Dyl8o8bR7PhfvNcOYqPu5a3TSsHoqalybJkExrwuImxtl4ItZGGNoxWarlK0qBR_Mw9IaUQ6ZDtJtSYXminRBPgAkLuFEooJUMk1zNLW0aSbMkRpzzjmPxQ?key=0xxaWLJ99kSZ7khgN95IgUYB | CNC VERTICAL MACHINING CENTER | Agni BMV45 TC24 4-axis vertical machining centre | Faculty In-charge:  Dr. Basil Kuriachen  bk@nitc.ac.in  +91-9947187133  Technical Staff:  Unni Krishnan(TA ) kishan@nitc.ac.in  0495 228 6476 | 3224889 |  | <https://www.istem.gov.in/> |
| 27 | https://lh7-rt.googleusercontent.com/docsz/AD_4nXd1cM7m-T4rNdItVrBKJgQmkm3hxO1VUAZjuk9fIIgTjBnk4I47K9IzRvgRFBxNLjLPEegbOJytQpGolivZ0LZLZoYSa3rKo0En89yoEgp7MuYcLjQrJ-ru2jPNUbgos0xQw-WpSUfp58f2nfXw_OSE_Y5sxKrL2Cx7NrsxJ6kJRiqNBx1CCA?key=oZTaWzDdDbOlt2PI8Jp0Aw | 5 AXIS CNC COORDINATE MEASURING MACHINE | Mitutoyo- Bright A 504 | Faculty In-charge:  Dr Jos Mathew  josmat@nitc.ac.in  0495 2286405  Technical Staff:  Unni Krishnan(TA ) kishan@nitc.ac.in  0495 228 6476 | 3224852 |  | <https://www.istem.gov.in/> |
| 28 | https://lh7-rt.googleusercontent.com/docsz/AD_4nXc3uOgVW1S70ANH_Sbh5NPrbkD5IJ3rXOvVRVZnLmWILkXaNDPB0ksS47o9MOZPUWyc252HOVppsnS6ZkQ75K-VxH_-P6fKn_IgZ0Bqh-uwH_Y0u8mrsMGt2-c4grlkMORcEQ_Ay02jOFvYfdLpPu9KsU9hmXqDJgjwQh43wzZ1a08oMp4pWU8?key=2ndPAcLvR1_3cEQZcUu1Lg | 3D OPTICAL PROFILOMETER | ALICONA Model- Infinite Focus G5 | Faculty In-charge:  Dr. Basil Kuriachen  bk@nitc.ac.in  +91-9947187133  Technical Staff:  Harikrishnan K (TE)  harikrishnank@nitc.ac.in  0495 228 6476 | 3224898 |  | <https://www.istem.gov.in/> |
| 29 |  | Automotive CRDI Diesel Engine Test Rig | Mahindra, Jeeto (Engine No -UGN3H00251) | Faculty In-charge:   Dr. Saleel Ismail  saleel@nitc.ac.in  9884691904  Technical Staff:   Pradeep Kumar K K  kkp69@nitc.ac.in  04952286456 |  |  | <https://www.istem.gov.in/> |
| 30 |  | Variable compression ratio multifuel engine test rig | Kirloskar, Engine No. 18.1324/1300209 | Faculty In-charge:  Dr. Saleel Ismail  saleel@nitc.ac.in  9884691904  Technical Staff:  Pradeep Kumar K K  kkp69@nitc.ac.in  04952286456 | 3224886 |  | <https://www.istem.gov.in/> |
| 31 |  | Computerized Variable Compression Ratio Multifuel Engine Test Rig | Kirloskar, Tv1 (SR No- VE019) | Faculty In-charge:  Dr. Saleel Ismail  saleel@nitc.ac.in  9884691904  Technical Staff:  Pradeep Kumar K K  kkp69@nitc.ac.in  04952286456 |  |  | <https://www.istem.gov.in/> |
| 32 |  | Single cylinder automotive hybrid research engine with dual fuel setup and open ECU system | Mahindra, Jeeto (Engine No - UAK3A17253) | Faculty In-charge:  Dr. Saleel Ismail  saleel@nitc.ac.in  9884691904  Technical Staff:  Pradeep Kumar K K  kkp69@nitc.ac.in  04952286456 |  |  | <https://www.istem.gov.in/> |
| 33 | https://lh7-rt.googleusercontent.com/docsz/AD_4nXcUa5OWAOnc3IciKeElioL-6r5qkm9jgz8Oab4Mhr_kz3x_EyY23aEVEIQtr7g7jdDkPegjCbmhwspG3LAN9szQ-rHDvD9cSrhmXNgxcV3GDwsAEZavDYknlBxj9gZW5VsbumlVtVnrsysnl6Rvgm_nZz5f2s92vREdhMLodekNn0BWypnVmF0?key=dzS704v0uzhgVyfNHQErQg | Machinery Fault Simulator | Spectra Quest Inc USA & MFSS2010 | Faculty In-charge:  Dr.Ashesh Saha  ashesh@nitc.ac.in  +91-9451545350  Technical Staff:  Shibin (Senior Technician)  shibinr@nitc.ac.in | 3236735 |  | <https://www.istem.gov.in/> |
| 34 | C:\Users\ACER\Desktop\Capture.PNG | MicroLab Box DSpace | DynaFusion Technologies & ACE\_MLBX\_1302T | Faculty In-charge:  Dr.Ashesh Saha  ashesh@nitc.ac.in  +91-9451545350  Technical Staff:  Shibin (Senior Technician)  shibinr@nitc.ac.in | 3236736 |  | <https://www.istem.gov.in/> |
| 35 | https://lh7-rt.googleusercontent.com/docsz/AD_4nXc-AcYNFGb_ezBw50EEHKjN1vPeoz_wSXEBx4bBgq8T7E5niwLAPm0uykw92K769QV0AIXPauk09nZsLKNApnluY7oEbidJ-Cfgw0sBHhjjj2sX2CyLmXVsWrfWP8uACZ_gio2EBZbD9ukuhjjOgQ?key=TRuD-L3nq_8UUkJqbMnF9Q | CNC Lathe Machine | Ace Micromatic, Bangalore& LT-16 300LM, | Faculty In-charge:  Dr. Muhammed Rashad   rashad@nitc.ac.in   +91-9744899126  Technical Staff:  Manoj K.G manoj@nitc.ac.in  0495 2286440 | 3224872 |  | <https://www.istem.gov.in/> |
| 36 | https://lh7-rt.googleusercontent.com/docsz/AD_4nXc-AcYNFGb_ezBw50EEHKjN1vPeoz_wSXEBx4bBgq8T7E5niwLAPm0uykw92K769QV0AIXPauk09nZsLKNApnluY7oEbidJ-Cfgw0sBHhjjj2sX2CyLmXVsWrfWP8uACZ_gio2EBZbD9ukuhjjOgQ?key=TRuD-L3nq_8UUkJqbMnF9Q | CNC Vertical Machining Center | Ace Micromatic, Bangalore& MCV-300 | Faculty In-charge:  Dr. Muhammed Rashad  rashad@nitc.ac.in  +91-9744899126  Technical Staff:  Manoj K.G manoj@nitc.ac.in  0495 2286440 | 3224873 |  | <https://www.istem.gov.in/> |
| 37 | F:\Vells\CRF photos\Measuring Arm.jpeg | Laser Scanner | Hexagon Metrology USA; HP-L-8.9 | Faculty In-charge:  Dr. P. B. Dhanish  dhanish@nitc.ac.in   +91-9207024889  Technical Staff:   Ishan Chandra (TA)  ishanchandra@nitc.ac.in | 3224864 |  | <https://www.istem.gov.in/> |
| 38 | F:\Vells\CRF photos\arm.jpg | Portable Measuring Arm | Hexagon Metrology USA; RA-7312-4 | Faculty In-charge:  Dr. P. B. Dhanish  dhanish@nitc.ac.in  +91-9207024889  Technical Staff:  Ishan Chandra (TA)  ishanchandra@nitc.ac.in | 3224863 |  | <https://www.istem.gov.in/> |
| 39 | F:\Vells\CRF photos\Measuring Microscope.jpeg | Measuring Microscope | Mitutoyo; MF-B2010D | Faculty In-charge:  Dr. P. B. Dhanish  dhanish@nitc.ac.in  +91-9207024889  Technical Staff:  Ishan Chandra (TA)  ishanchandra@nitc.ac.in | 3224862 |  | <https://www.istem.gov.in/> |
| 40 | F:\Vells\CRF photos\Roundness Tester.jpeg | Roundness Tester | Mitutoyo; RA-1600M | Faculty In-charge:   Dr. P. B. Dhanish  dhanish@nitc.ac.in   +91-9207024889  Technical Staff:  Ishan Chandra (TA)  ishanchandra@nitc.ac.in | 3224861 |  | <https://www.istem.gov.in/> |
| 41 | https://intelitek.com/wp-content/uploads/2020/01/A_R_ScorbotER4U_350x297.jpg | SCORBOT ER-4U ROBOT | INTELITEK, ER-4U & 160146421-006 | Faculty In-charge:  Dr. Sudheer A P  apsudheer@nitc.ac.in  +91-9961450987  Technical Staff:  Sasi K K  kksasi@nitc.ac.in  9447635438 | 3224930 |  | <https://www.istem.gov.in/> |
| 42 | https://lh7-rt.googleusercontent.com/docsz/AD_4nXd9XNtuFgMHsCoKdHBJeA3NQgikRYuwLW9kIUdCW1_V26bo_l-9gqwzZtMDIZj0lj7HC3Es22u3SJDTWYznTMQc_FRrvaesBYuHekauBKbQfBM4I7mbzXsSzVyvQ6l1eDXRByX4wCH0dlis0jnR3vQ25_gWYiKYnltd0mLSCobEbMDMMdhXBg?key=cixtZ1z9kL56ETm_jLAJR-A1 | KINOVA GEN3 ROBOT | KINOVA , CANADA GEN 3 & C-45652 | Faculty In-charge:  Dr. Sudheer A P  apsudheer@nitc.ac.in  +91-9961450987  Technical Staff:   Sasi K K  kksasi@nitc.ac.in  9447635438 | 3236734 |  | <https://www.istem.gov.in/> |
| 43 |  | Combustion Laboratory Unit with oil Burner | PA HILTON, UK & C492 & c492B | Faculty In-charge:  Dr. T. J. Sarvoththama Jothi  tjsjothi@nitc.ac.in   0495 228 6419  Technical Staff:   Abhilash A abhilasha@nitc.ac.in 0495-2286449 | 3224911 |  | <https://www.istem.gov.in/> |
| 44 |  | Thermal Constant Analyzer | Sven Hultins gata 9A & Hot Disk TPS 500 S | Faculty In-charge:   Dr. T. J. Sarvoththama Jothi  tjsjothi@nitc.ac.in  0495 228 6419  Technical Staff:  Abhilash A abhilasha@nitc.ac.in 0495-2286449 | 3224904 |  | <https://www.istem.gov.in/> |
| 45 |  | Fuel Cell Experiment Test Rig | Heliocentris & EL 1500, Nexa® | Faculty In-charge:   Dr. Vinod Kumar Sharma  vinodks@nitc.ac.in  9981263331  Technical Staff:  Abhilash A abhilasha@nitc.ac.in 0495-2286449 | 3224910 |  | <https://www.istem.gov.in/> |
| 46 | https://lh7-rt.googleusercontent.com/docsz/AD_4nXcruBWQHVAwsMbc7xzZKFUVFsLC3MMTwpNFbLYaosXYlbrR1irRYdU2IzVN-4WzpMH_wFMftede9EyV7dQFWMlMkP6ldmj8ISPzHc2-PDZy9YeTgWrmsWWQswhBs4MNg9XsZZ14sBz5C7tJObWO-3qjc4c0TaYq9dOZNLaPznLQjMDGITXXJr0?key=sHNt7VPBRc0S5flSSnA2N9JD | AC Test Rig | Gunt Hamburg & ET 915 ET915.07 | Faculty In-charge:  Dr. T. J. Sarvoththama Jothi  tjsjothi@nitc.ac.in  0495 228 6419  Technical Staff:  Abhilash A abhilasha@nitc.ac.in 0495-2286449 | 3224900 |  | <https://www.istem.gov.in/> |
| 47 |  | Film and Dropwise condensation unit | SolTeq Solution & Sdn.BHD, HE 178® | Faculty In-charge:  Dr. Sujith Kumar C S  sujithcs@nitc.ac.in  0495 228 6416  Technical Staff:  Abhilash A abhilasha@nitc.ac.in 0495-2286449 | 3224903 |  | <https://www.istem.gov.in/> |