

**MES COLLEGE OF ARTS, COMMERCE & SCIENCE**

**‘Vidyasagara’ Prof MPL Sastry Rd, 15th Cross,Malleshwaram, Bangalore -03**

**NAAC Accredited with Grade “A”**

**DETAILS OF *ICT* FACILITIES IN COLLEGE**

**1.Website details :** [**www.mesacs.in**](http://www.mesacs.in/)

**2. Internet bandwidth and details of upgradation:**

1. Available Internet Bandwidth: Currently college has 4 Connections: NME ICT 40 mbps+3 BSNL connections - Fiber Ultra Plan of 300 mbps each
2. In 2020 ,100 MBPS (Telephone Number:080 29720157) has been upgraded to 300 MBPS and 2 new connections (080 23467045,080 23341225)of 300 MBPS each have been taken. In addition to NME ICT-National Mission on Education through Information and Communication Technology(40 MBPS).
3. NME ICT-National Mission on Education through Information and Communication Technology(40 MBPS). +3 BSNL connections-Fiber ultra plan of 300 MBPS each +Act Essential-unlimited download connection has been taken in march 2022.

The campus is WIFI enabled.

| SNO | PLAN NAME | BANDWIDTH | SERVICE PROVIDER |
| --- | --- | --- | --- |
| 1 | NME ICT | 40MBPS | BSNL |
| 2 | Fiber Ultra Plan | 300 MBPS | BSNL |
| 3 | Fiber Ultra Plan | 300 MBPS | BSNL |
| 4 | Fiber Ultra Plan | 300 MBPS | BSNL |
| 5 | Act Essential | 400 MBPS | Act |

**3. Networking facility:**

Networking Switches:

26 PORT -13 Number 24 PORT -4 Number

16 PORT-2 Number 8 PORT -1Number

WIFI ROUTERS: 3 Number, Modems:4 Number

| **4.LIST OF COMPUTER LABS/COMPUTER CENTRE WITH NO. OF SYSTEMS** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **SL NO** | | **DEPARTMENT** | **NO. OF SYSTEMS** | | |
| 1 | | ELECTRONICS | 9N Computing Systems+4 desktops | | |
| 2 | | PHYSICS | 6 N Computing Systems | | |
| 3 | | COMPUTER SCIENCE+MATHS | 96 | | |
| 4 | | PG MATHS | 22(20+2 servers) | | |
| 5 | | LIBRARY/BROWSING CENTRE | 20 | | |
| 6 | | COMMERCE LAB | 15 | | |
| TOTAL | | | 172 | | |
| **5.DETAILS OF ICT EQUIPMENT** | | | | |
| SL NO | EQUIPMENT | | | QUANTITY |
| 1 | DESKTOPS | | | 203 |
| 2 | N-COMPUTING SYSTEMS | | | 33 |
| 3 | LAPTOPS | | | 12 |
| 4 | PRINTERS/PRINTER CUM SCANNER | | | 39 |
| 5 | PROJECTORS | | | 18 |
| 6 | SPEAKERS | | | 19 |
| 7 | SCREENS | | | 14 |
| 8 | SMART BOARD | | | 1 |
| 9 | UPS 30KVA WITH 30 battery | | | 1 |
| 10 | 3KVA UPS | | | 1 |
| 11 | 5 KVA UPS,3KVA UPS | | | 8 |
| 12 | LED UNIT | | | 1 |
| 13 | LCD DISPLAY UNITS | | | 3 |
| 14 | DIGITAL CAMERAS | | | 3 |
| 15 | WEB CAMERA AND I BALL SPEAKER | | | 25 |
| 16 | SERVERS | | | 5 |
| 17 | CLASSROOMS WITH PROJECTOR | | | 16 |

| 18 | CCTV | | | 85 |
| --- | --- | --- | --- | --- |

| 6. SOFTWARE USAGE DETAILS IN DEPARTMENTS: | | | |
| --- | --- | --- | --- |
| SLNO | SOFTWARE | LICENSE /OPEN SOURCE | DEPARTMENTS |
| 1 | EYERIS | 1 | PG MATHEMATICS |
| 2 | MATLAB | 10 USERS | ,, |
| 3 | MATHEMATICA SOFTWARE | 10 USERS | ,, |
| 4 | ORIGIN SOFTWARE | 2 USER | ,, |
| 5 | JAVA | OPEN SOURCE | COMPUTER SCIENCE |
| 6 | CODE BLOCKS | OPEN SOURCE | ,, |
| 7 | ORACLE 10G |  | ,, |
| 8 | UNIX | OPEN SOURCE | ,, |
| 9 | ECLIPSE | OPEN SOURCE | ,, |
| 10 | MAXIMA | OPEN SOURCE | UG MATHEMATICS |
| 11 | SCILAB | OPEN SOURCE | ,, |
| 12 | PYTHON | OPEN SOURCE |  |
| 13 | TALLY | EDUCATION MODE | COMMERCE |
| 14 | R SOFTWARE | OPEN SOURCE | STATISTICS |
| 15 | MS OFFICE PRO 2019 OLP ACADEMIC-APPLICATION SOFTWARE | 97No. | COMPUTER SCIENCE+MATHS |
| 16 | XYLINX,VERILOG | OPEN SOURCE | ELECTRONICS |
| 17 | ERP | PURCHASED | ADMINISTRATIVE OFFICE |
| 18 | SMS SOFTWARE | PURCHASED | ,, |
| 19 | EDCHEMY(2023 ONWARDS) | PURCHASED | ,, |
| OPERATING SYSTEM DETAILS: | | | |
|  | WINDOWS 10 WORKSTATION | 97 | COMPUTER SCIENCE+MATHS |
|  | WINDOWS 10 pro | 8 |  |
|  | WINDOWS 7 | 10 |  |
|  | UNIX | 97 systems | COMPUTER SCIENCE+MATHS |
| ANTI-VIRUS DETAILS: | | | |
|  | NORTON | 11 | OFFICE |
|  | McAfee |  |  |

| **Department** | **Desktop** | **Printer** | **Ncomputing** | **Proj** | **Screen** | **Server** | **Laptop** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Physics** | **1** | **2** | **6** | **1** | **1** |  | **1** |
| **Biotech** | **1** |  |  | **1** |  |  |  |
| **Electronics** | **6** | **1** | **9** | **1** | **1** | **1(Ncomputing)** |  |
| **C.Sc dept** | **9** | **2** |  | **1** | **1** |  |  |
| **Maths UG** | **3** | **2** |  | **1** | **1** |  | **1** |
| **Maths PG** | **26** | **3** |  | **3** | **3** |  | **2** |
| **Economics** | **1** | **1** |  |  |  |  | **1** |
| **History** | **1** | **1** |  | **1** |  |  |  |
| **Kannada** | **1** | **1** |  |  |  |  |  |
| **Hindi** | **1** |  |  |  |  |  |  |
| **Sanskrit** | **1** |  |  |  |  |  |  |
| **Sociology** | **1** |  |  |  |  |  |  |
| **Zoology** | **2** |  |  | **3** | **1** |  | **1** |
| **Botany** | **1** | **1** |  | **1** | **1** |  |  |
| **Server room** | **6** | **1** |  |  |  | **2** |  |
| **Journalism** | **1** | **1** |  |  |  |  |  |
| **CSC+Maths lab** | **96** |  |  |  |  |  |  |
| **Commerce** | **16** | **2** |  | **1** |  |  | **3** |
| **office** | **11** | **7** |  |  |  |  |  |
| **library** | **4** | **1** | **18** |  |  | **1** |  |
| **Principal room** | **1** | **1** |  |  |  |  |  |
| **English** | **2** | **1** |  | **1** |  |  | **1** |
| **Statistics** | **1** | **1** |  |  |  |  |  |
| **NCC** | **1** | **1** |  |  |  |  |  |
| **Placement cell** | **1** | **0** |  |  |  |  |  |
| **Conference Hall** | **1** |  |  | **1** | **1** |  | **1** |
| **Sports** | **1** | **1** |  |  |  |  |  |
| **COOP Society** | **1** | **1** |  |  |  |  |  |
| **Vice Principal/iqac** | **3** | **3** |  |  |  |  |  |
| **Psychology** | **2** | **2** |  | **1** | **1** |  | **1** |
| **Chemistry** | **1** | **1** |  | **1** | **1** |  | **1** |
| **PG Kannada** | **1** | **1** |  |  |  |  |  |
| **Alumni association** | **1** |  |  |  |  |  |  |
| **NSS** | **1** |  |  |  |  |  |  |
| **Total** | **207** | **38** | **33** | **18** | **12** | **5** | **12** |
| **Total** | **257 systems** |  |  |  |  |  |  |