



JAMAL MOHAMED COLLEGE (AUTONOMOUS)

(Affiliated to Bharathidasan University)

TIRUCHIRAPPALLI – 620 020

NAAC - SSR IV CYCLE

Criterion II – Teaching-Learning and Evaluation

2.3 Teaching – Learning Process

2.3.1 Teachers use ICT – enabled tools including online resources for effective teaching and learning process

ICT Tools

**Criterion II – Teaching-Learning and Evaluation****2.3 Teaching – Learning Process****2.3.1 Teachers use ICT – enabled tools including online resources for effective teaching and learning process****Teachers using ICT Tools for effective teaching learning process**

Number of teachers on roll	Number of teachers using ICT	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E - resources and techniques used
533	533	229	173	10	16

ICT tools and resources available in the college

LCD Projectors: 91

Smart Interactive Projectors: 18

Laptops: 120

Total: 229

E-resources and techniques used

1. Power Point Presentations
2. NPTEL
3. YouTube Educational Videos
4. e-books and e-journals
5. Online tutorials
6. e-contents
7. IIT Spoken Tutorials for Open Source Software
8. Google apps for education.
9. Open Broadcast Studio
10. Final Cut Pro
11. Adobe Creative Cloud
12. Wolfram Mathematica Network
13. Visual Studio Pro with MSDN
14. CorelDraw Graphics Suite
15. SPSS
16. ChemDraw Professional 20.X Cambridge Soft form PerkinElmer



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ICT enabled
Classrooms



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List of ICT enabled Classrooms

S.NO	Room number or Name of classrooms/Seminar Hall with LCD / wifi/LAN facilities with room numbers	SHIFT I	SHIFT II	Type of ICT Facility
1	LH 06	I M.Sc-Botany	-	Smart Projector/Wi-Fi
2	LH 07	II M.Sc-Botany	-	Smart Projector/Wi-Fi
3	LH 09	II.B.Sc-Physics	-	LCD Projector /Wi-Fi
4	LH 12	M.Phil- Mathematics		Wi-Fi/LAN
5	LH 14	I M.Sc- Mathematics	-	LCD Projector /Wi-Fi
6	LH 15	I MA- Economics	-	LCD Projector /Wi-Fi
7	LH 16	II B.Sc- Mathematics	-	LCD Projector /Wi-Fi
8	LH 17	II MA- Economics	-	LCD Projector /Wi-Fi
9	LH 18	III B.Sc- Mathematics	-	LCD Projector /Wi-Fi
10	LH 19	II BA-Economics	-	Wi-Fi/LAN
11	LH 20	I BA-Economics	-	LCD Projector /Wi-Fi
12	LH 26	I BA-Arabic	-	Wi-Fi/LAN
13	LH 27	III BA-Arabic	-	Wi-Fi/LAN
14	LH 28	II BA-Arabic	-	LCD Projector /Wi-Fi
15	LH 29	I MA-Arabic	-	LCD Projector /Wi-Fi
16	LH 30	II MA-Arabic	-	Wi-Fi/LAN



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17	LH 31	M.Phil-Arabic	-	LCD Projector /Wi-Fi
18	LH 36	II M.Sc-Zoology	-	LCD Projector /Wi-Fi
19	LH 37	I M.Sc-Zoology	-	LCD Projector /Wi-Fi
20	LH 38	II B.Sc-Zoology	-	Wi-Fi/LAN
21	LH 39	I B.Sc-Zoology	-	Wi-Fi/LAN
22	LH 40	I B.Sc- Mathematics	-	LCD Projector /Wi-Fi
23	LH 41	III B.Sc-Zoology	-	LCD Projector /Wi-Fi
24	LH 46	I M.Com	-	LCD Projector /Wi-Fi
25	LH 47	II M.Com	-	LCD Projector /Wi-Fi
26	LH 48	I MA-Tamil	-	LCD Projector /Wi-Fi
27	LH 49	II MA-Tamil	-	Wi-Fi/LAN
28	LH 51	I BA- English	-	LCD Projector /Wi-Fi
29	LH 52	III BA- English	-	Smart Projector/Wi-Fi
30	LH 53	I MA-English	-	LCD Projector /Wi-Fi
31	LH 54	M.Phil- English	-	Wi-Fi/LAN
32	LH 55	III B.Com-A	-	Wi-Fi/LAN
33	LH 56	III B.Com-B	-	LCD Projector /Wi-Fi
34	LH 57	II B.Com-A	-	Wi-Fi/LAN
35	LH 58	II B.Com-B	-	Wi-Fi/LAN
36	LH 59	II BA - English	-	LCD Projector /Wi-Fi
37	LH 60	II MA-English	-	Wi-Fi/LAN
38	LH 61	III BA-History	-	Wi-Fi/LAN
39	LH 62	I B.Com-A	-	Wi-Fi/LAN
40	LH 63	II BA-History	-	LCD Projector /Wi-Fi



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41	LH 64	I BA-History	-	Smart Projector/Wi-Fi
42	LH 65	I B.Com-B	-	Wi-Fi/LAN
43	LH 71	I B.Sc-Computer Science	-	LCD Projector /Wi-Fi
44	LH 72	II B.Sc-Computer Science	-	Smart projector/Wi-Fi
45	LH 73	III B.Sc-Computer Science	-	LCD Projector /Wi-Fi
46	LH 74	I MCA-A	-	Smart projector/Wi-Fi
47	LH 75	II MCA-A	-	Wi-Fi/LAN
48	LH 76	III B.Sc-Information Technology		Wi-Fi/LAN
49	LH 77	I M.Sc-Computer Science	-	Wi-Fi/LAN
50	LH 78	II M.Sc-Computer Science	-	LCD Projector /Wi-Fi
51	LH 79	I B.Sc-Computer Science-A	I B.Sc-Nutrition &Dietetics	LCD Projector /Wi-Fi
52	LH 80	I B.Sc-Computer Science-B	II B.Sc-Nutrition &Dietetics	Wi-Fi/LAN
53	LH 81	I B.Sc-Information Technology	III B.Sc-Nutrition &Dietetics	Wi-Fi/LAN
54	LH 82	II B.Sc-Computer Science-A	I B.Voc - Food Processing & Safety	Wi-Fi/LAN
55	LH 83	II B.Sc-Computer Science-B	II B.Voc - Food Processing & Safety	Wi-Fi/LAN
56	LH 84	II B.Sc-Information Technology	III B.Voc - Food Processing & Safety	LCD Projector /Wi-Fi



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57	LH 85	III B.Sc-Computer Science-A	-	Wi-Fi/LAN
58	LH 86	III B.Sc-Computer Science-B	-	LCD Projector /Wi-Fi
59	LH 91	I M.Sc-Physics	-	Smart projector /Wi-Fi
60	LH 92	II M.Sc-Physics	-	LCD Projector /Wi-Fi
61	LH 93	III B.Sc-Physics	-	LCD Projector /Wi-Fi
62	LH 94	I B.Sc-Chemistry-A	-	Wi-Fi/LAN
63	LH 95	I B.Sc-Chemistry-B	-	Wi-Fi/LAN
64	LH 96	I M.Sc-Chemistry	-	Smart Projector/Wi-Fi
65	LH 97	II M.Sc-Chemistry	-	LCD Projector /Wi-Fi
66	LH 98	II B.Sc-Chemistry-A	-	Smart Projector/Wi-Fi
67	LH 99	II B.Sc-Chemistry-B	-	LCD Projector /Wi-Fi
68	LH 100	III B.Sc-Chemistry-A	-	LCD Projector /Wi-Fi
69	LH 101	III B.Sc-Chemistry-B	-	LCD Projector /Wi-Fi
70	LH 111	-	III BCA- G	LCD Projector /Wi-Fi
71	LH 112	III BCA – A	III BCA- H	LCD Projector /Wi-Fi
72	LH 113	III BCA – B	II BCA- F	LCD Projector /Wi-Fi
73	LH 115	I MCA – A	I MCA - B	LCD Projector /Wi-Fi
74	LH116	II MCA- A	II MCA -B	LCD Projector /Wi-Fi
75	LH117	-	II BCA-G	LCD Projector /Wi-Fi
76	LH118	III BCA – C	I BCA- F	LCD Projector /Wi-Fi
77	LH119	III BCA – D	I BCA-G	Wi-Fi/LAN
78	LH120	III BCA – E	I B.Sc-Computer Science-C	Wi-Fi/LAN



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79	LH121	II BCA – A	I B.Sc-Computer Science-D	Wi-Fi/LAN
80	LH122	II BCA – B	I B.Sc- Information Technology	LCD Projector /Wi-Fi
81	LH123	II BCA – C	III B.Sc-Computer Science-C	LCD Projector /Wi-Fi
82	LH124	II BCA – D	III B.Sc-Computer Science-D	LCD Projector /Wi-Fi
83	LH125	II BCA – E	III B.Sc- Information Technology	Wi-Fi/LAN
84	LH126	I BCA – A	II B.Sc-Computer Science-C	Wi-Fi/LAN
85	LH127	I BCA – B	II B.Sc-Computer Science-D	Wi-Fi/LAN
86	LH128	I BCA – C	II B.Sc- Information Technology	Wi-Fi/LAN
87	LH129	I BCA – D	I M.Sc-Computer Science	Wi-Fi/LAN
88	LH130	I BCA – E	II M.Sc-Computer Science	LCD Projector /Wi-Fi
89	LH 142	-	II M.Sc-Nutrition &Dietetics	LCD Projector /Wi-Fi
90	LH 143	-	I M.Sc-Nutrition &Dietetics	LCD Projector /Wi-Fi
91	LH 151	I BA-English	III BA-English-B	Smart Projector/Wi-Fi
92	LH 152	II B- English	III BA-English-C	LCD Projector /Wi-Fi
93	LH 153	III BA-English	II BA-English-B	LCD Projector /Wi-Fi
94	LH 154	III B.Sc-Hotel Management & Catering Science-A	II BA-English-C	LCD Projector /Wi-Fi
95	LH 155	III B.Sc- Hotel Management & Catering Science -B	I BA- English-B	Wi-Fi/LAN
96	LH 156	II B.Sc- Hotel Management & Catering Science -A	I BA-English-C	Wi-Fi/LAN

**Criterion II – Teaching – Learning and Evaluation****2.3 Teaching – Learning Process****2.3.2 Teacher use ICT enable tools including online resources for effective teaching and learning Process**

97	LH 157	II B.Sc-- Hotel Management & Catering Science -B	-	Wi-Fi/LAN
98	LH 158	I B.Sc- Hotel Management & Catering Science -A	-	LCD Projector /Wi-Fi
99	LH 159	I MA-History	I B.Sc -Zoology	Wi-Fi/LAN
100	LH 160	II MA-History	II B.Sc- Zoology	Wi-Fi/LAN
101	LH 161	I B.Sc- Hotel Management & Catering Science -B	III B.Sc- Zoology	Wi-Fi/LAN
102	LH 162	III BA-Tamil	I BA-Tamil	LCD Projector /Wi-Fi
103	LH 163	II BA-Tamil	II BA-Tamil	Wi-Fi/LAN
104	LH 164	I BA-Tamil	III BA-Tamil	LCD Projector /Wi-Fi
105	LH 165	-	I B.Sc- Mathematics-A	Wi-Fi/LAN
106	LH 166	-	II B.Sc- Mathematics-A	LCD Projector /Wi-Fi
107	LH 167	-	III B.Sc- Mathematics-A	Wi-Fi/LAN
108	LH 168	-	III B.Sc- Mathematics-B	LCD Projector /Wi-Fi
109	LH 169	-	I M.Sc- Mathematics-A	LCD Projector /Wi-Fi
110	LH 170	-	I MA-English	LCD Projector /Wi-Fi
111	LH 171	I B.Sc -Botany	II MA-English	LCD Projector /Wi-Fi
112	LH 172	II B.Sc -Botany	I BA-Arabic	Wi-Fi/LAN
113	LH 173	III B.Sc -Botany	II BA-Arabic	LCD Projector /Wi-Fi
114	LH 174	I B.Sc -Physics	I MA-Arabic	Wi-Fi/LAN
115	LH 175	-	III BA-Arabic	Wi-Fi/LAN
116	LH 176	III B.Sc-Visual Communication	-	Wi-Fi/LAN



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117	LH 177	I B.Voc –Media Production	I M.Sc- Mathematics-B	Wi-Fi/LAN
118	LH 178	II B.Voc - Media Production	II M.Sc- Mathematics-A	LCD Projector /Wi-Fi
119	LH 179	III B.Voc - Media Production	II M.Sc- Mathematics-B	LCD Projector /Wi-Fi
120	LH 181	-	II M.Sc -Bio-Technology	LCD Projector /Wi-Fi
121	LH 182	-	I M.Sc -Bio-Technology	LCD Projector /Wi-Fi
122	LH 183	-	III B.Sc- Bio-Technology	LCD Projector /Wi-Fi
123	LH 184	-	I M.Sc -Microbiology	LCD Projector /Wi-Fi
124	LH 191	II M.COM	II M.COM	LCD Projector /Wi-Fi
125	LH 192	-	I M.Sc- Fashion Technology & Costume Designing	Wi-Fi/LAN
126	LH 193	-	III B.Sc -Microbiology	Wi-Fi/LAN
127	LH 194	III B.Voc - Tourism and Hospitality Management	I M.Sc-Microbiology	Wi-Fi/LAN
128	LH 201	I B.Sc- Visual Communication	I B.Sc-Microbiology	Wi-Fi/LAN
129	LH 202	II B.Sc-Visual Communication	II B.Sc -Microbiology	Wi-Fi/LAN
130	LH 204	I M.Sc-Chemistry	I B.Sc-Chemistry	LCD Projector /Wi-Fi
131	LH 205	II M.Sc-Chemistry	II B.Sc-Chemistry	LCD Projector /Wi-Fi
132	LH 206	I MSW	III B.Sc-Chemistry	Wi-Fi/LAN
133	LH 207	II MSW- Human Resource Management	I M.Sc-Chemistry	Wi-Fi/LAN



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134	LH 208	II MSW- Medical and Psychiatry	II M.Sc-Chemistry	Wi-Fi/LAN
135	LH 211	I BBA-A	I B.Sc -Fashion Technology & Costume Designing	LCD Projector /Wi-Fi
136	LH 212	-	II B.Sc- Fashion Technology & Costume Designing	LCD Projector /Wi-Fi
137	LH 213	II BBA-A	III B.Sc- Fashion Technology & Costume Designing	Wi-Fi/LAN
138	LH 214	II BBA-B	I B.Voc - Apparel & Fashion Design	LCD Projector /Wi-Fi
139	LH 215	II BBA-C	II B.Voc - Apparel & Fashion Design	LCD Projector /Wi-Fi
140	LH 216	II BBA-D	I BBA-E	LCD Projector /Wi-Fi
141	LH 217	I BBA-B	II BBA-E	Wi-Fi/LAN
142	LH 218	I BBA-C	III BBA-E	Wi-Fi/LAN
143	LH 219	I BBA-D	III B.Sc-Physics A	Wi-Fi/LAN
144	LH 220	III BBA –A	III B.Sc-Physics B	LCD Projector /Wi-Fi
145	LH 221	III BBA-B	II B.Sc-Physics A	LCD Projector /Wi-Fi
146	LH 222	III BBA-C	I B.Sc-Physics A	LCD Projector /Wi-Fi
147	LH 223	III BBA-D	I M.Sc-Physics	LCD Projector /Wi-Fi
148	LH 224	-	II M.Sc-Physics	Wi-Fi/LAN
149	LH 251	III B.COM-A	III B.COM-E	LCD Projector /Wi-Fi
150	LH 252	III B.COM-B	III B.COM-F	LCD Projector /Wi-Fi
151	LH 253	III B.COM-C	III B.COM-G	LCD Projector /Wi-Fi
152	LH 254	III B.COM-D	III B.COM-H	Wi-Fi/LAN
153	LH 255	II B.COM-A	II B.COM-E	Wi-Fi/LAN



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154	LH 256	II B.COM-B	II B.COM-F	Wi-Fi/LAN
155	LH 257	II B.COM-C	II B.COM-G	Wi-Fi/LAN
156	LH 258	II B.COM-D	II B.COM-H	Wi-Fi/LAN
157	LH 259	I B.COM-A	I B.COM-E	Wi-Fi/LAN
158	LH 260	I B.COM-B	I B.COM-F	Wi-Fi/LAN
159	LH 261	I B.COM-C	I B.COM-G	LCD Projector /Wi-Fi
160	LH 262	I B.COM-D	I B.COM-H	LCD Projector /Wi-Fi
161	LH 263	I M.COM-A	I M.COM-B	LCD Projector /Wi-Fi
162	LH 271	I B.Voc - Tourism & Hospitality Management	I B.Sc-Bio-Technology	LCD Projector /Wi-Fi
163	LH 272	II B.Voc - Tourism & Hospitality Management	II B.Sc-Bio-Technology	LCD Projector /Wi-Fi
164	LH 281	I MBA-A	-	LCD Projector /Wi-Fi
165	LH 282	I MBA-B	-	LCD Projector /Wi-Fi
166	LH 283	-	I MBA-C	LCD Projector /Wi-Fi
167	LH 284	-	II MBA-C	LCD Projector /Wi-Fi
168	LH 285	II MBA-A	-	LCD Projector /Wi-Fi
169	LH 286	II MBA-B	-	LCD Projector /Wi-Fi
170	E-Learning Room	-	-	LCD Projector /Wi-Fi
171	MBA Research Scholars' Room	-	-	Wi-Fi/LAN
172	MBA Elective Room-I	-	-	Wi-Fi/LAN
173	MBA Elective Room-II	-	-	LCD Projector /Wi-Fi

**SEMINAR HALLS**

S.NO	Name of the Seminar Halls	Type of ICT Facility
1	Arabic Seminar hall	Smart Projector/Wi-Fi
2	Bio-Technology Seminar hall	LCD Projector /Wi-Fi
3	Commerce Gallery Seminar Hall	Smart Projector/Wi-Fi
4	Commerce (SF) Seminar Hall	LCD Projector /Wi-Fi
5	Computer Science Seminar Hall	Smart Projector/Wi-Fi
6	Economics Seminar Hall	Smart Projector/Wi-Fi
7	Information Technology Seminar Hall	LCD Projector /Wi-Fi
8	Mathematics Seminar Hall	Smart Projector/Wi-Fi
9	MBA Seminar Hall	LCD Projector /Wi-Fi
10	Physics Seminar Hall	LCD Projector /Wi-Fi
11	Zoology Seminar Hall	Smart Projector/Wi-Fi
12	AL-MANHAL Seminar Hall	LCD Projector /Wi-Fi
13	Placement Seminar Hall	Smart Projector/Wi-Fi



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CONFERENCE HALLS & STUDIOS

Conference Halls	Type of ICT Facility
Common Conference Hall	LCD Projector /Wi-Fi
MBA Conference Hall	LCD Projector /Wi-Fi

Studios	Type of ICT Facility
Creative Studio	Wi-Fi/LAN
Green Mate Shoot	Wi-Fi/LAN
Edit Suite	Wi-Fi/LAN
Audio Recording Studio	LCD Projector /Wi-Fi



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Software Details



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List of Software

S. NO.	NAME OF THE SOFTWARE
1	CorelDraw Graphics Suite
2	Microsoft S3Y-00001 365 Apps for Enterprise
3	Microsoft Windows Education
4	Microsoft Oves Intune Open Fac M/L Academic Edition
5	Microsoft Ove Windows Server CAL Al L/SA 1Y Enterprise Dcal
6	Microsoft Ove SQL Server Standard Al L/SA Olve 1Y AP
7	Microsoft SQL Server - license
8	Visual Studio Pro with MSDN
9	Maple soft entitlement
10	Wolfram Mathematica Network
11	Camu - ERP
12	Adobe Creative Cloud
13	iThenticate
14	Plagiarism Checker X
15	Microsoft Edu-Cloud Program
16	Palpap - Inspro Plus ERP version 6.1
17	RFID
18	HR App
19	Final Cut Pro
20	SPSS
21	MATH LAB
22	CAD DESK
23	TALLY Prime
24	ChemDraw Professional 20.X Cambridge Soft form PerkinElmer
25	OPUS