



2.2.3. MCA. Digital Humanities

Need and Significance

Digital Humanities students working with professional databases, programming scripts, and statistical tools. It could mean collecting and visualizing humanities data. So, an enthusiasm for technology and data and an ability to work with and learn about it is essential.

- ✦ "It has given students new research experiences that have changed their career plans."
- ✦ "It has increased students' confidence in using technology."
- ✦ "It has led students to try new things and expand their range of skills as well as learning critical thinking around technology."

Career Opportunities

- ✦ Information Systems manager
- ✦ IT Consultant
- ✦ Multimedia Programmer
- ✦ Network Engineer
- ✦ Software Developer
- ✦ Systems Developer
- ✦ Digital Project Manager
- ✦ Digital Content and Social Media Manager
- ✦ Interactive Project Manager
- ✦ Editor, Web and Emerging Media
- ✦ Digital Marketing Specialist
- ✦ Digital Communication Director
- ✦ Digital Art Director
- ✦ Social Media Community Manager
- ✦ Digital Asset Manager
- ✦ Web Designer
- ✦ Social Media Manager
- ✦ Interactive Project Manage



Curriculum

SEMESTER – I

S.No	Course	Subject Title	Hrs/Week	Credits
1	Core - I	Foundations of Digital Humanities	5	5
2	Core - II	Advanced Python with Google colab	5	5
3	Core Practical - I	Advanced Python with Google colab Lab	6	3
4	Generic Elective - I	Digital Storytelling	5	4
5	Generic Elective Practical - I	Digital Storytelling Lab	5	3
6	Skill Enhancement Course	Digital Cinema VFX Technologies	2	2
7	AECC - I	Ethical Hacking & Cyber Security	2	2
Total			30	24

SEMESTER – II

S.No	Course	Subject Title	Hrs/Week	Credits
1	Core - III	Methods and Methodologies in Digital Humanities	5	5
2	Core - IV	Machine Learning for Digital Humanities	5	5
3	Core Practical - II	Machine Learning for Digital Humanities Lab	6	3
4	Generic Elective - II	Typography in Digital Media	5	4



5	Generic Practical Elective - II	Typography in Digital Media Lab	5	3
6	Skill Enhancement Course	IPR in Digital Humanities	2	2
7	AECC - II	Human Rights	2	2
Total			30	24

SEMESTER- III

S.No	Course	Subject Title	Hrs/ Week	Credits
1	Core - V	Social Media Application Development	5	5
2	Core - VI	Data Visualization in Humanities	5	5
3	Core Practical - III	Social Media Application Development Lab	6	3
4	Core Practical - IV	Data Visualization in Humanities Lab	6	3
5	Discipline Specific Elective - I	Introduction to AR/VR	4	3
6	Discipline Specific Elective - II	Archiving Databases	4	3
7	Internship (Summer Holidays – after II Sem)		-	2
8	Online Course (Swayam)	Blockchain and its Applications and other online courses	-	3
Total			30	27

SEMESTER – IV

S.No	Course	Subject Title	Hrs/ Week	Credits
1	Core – VIII	Natural Language Processing	5	5
2	Project		20	08
3	Online Course (Swayam)	Artificial Intelligence: Knowledge Representation And Reasoning and other online courses	-	3
Total			30	16