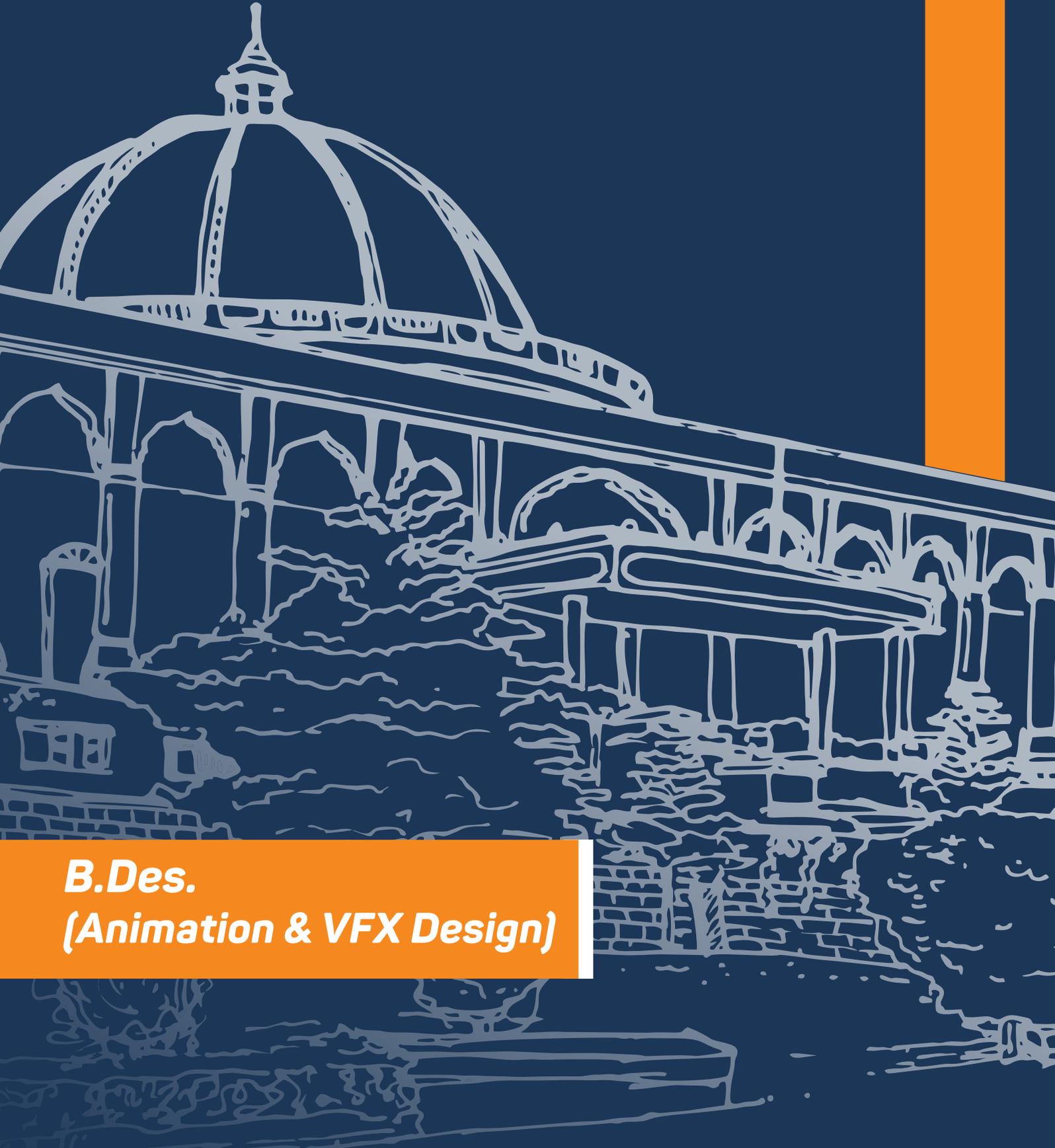Since 1983

Dr. Vishwanath Karad
MIT WORLD PEACE
UNIVERSITY | PUNE
TECHNOLOGY, RESEARCH, SOCIAL INNOVATION & PARTNERSHIPS

MIT-WPU
|| विश्वशान्तिर्ध्रुवं ध्रुवा ||

B.Des.
(Animation & VFX Design)

Division	Faculty of Arts, Design and Humanities
School Name	School of Design
Department Name	Department of Design
Programme Name	B.Des. (Animation & VFX Design)

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Course Type	Description
Programme Core	Courses dealing with foundations, depth and breadth of the major in which student is admitted at MIT-WPU
Programme Electives	Open electives under the programme allow students to specialise in a particular area connected to their major.
University Core	Courses that reflect the core MIT-WPU values and the mission of Life Transformation of students.
University Electives	Multidisciplinary courses across the faculties at MIT-WPU and outside the programme core.

Semester	Odd(I)	Even(II)	Total Credits
First Year	22	22	44
Second Year	22	22	44
Third Year	22	22	44
Fourth Year	15	18	33

Semester – I

Semester	Course Type	Course Name / Course Title	Credits
I	University Core	Indian Constitution	1
I	University Core	Environment and Sustainability	1
I	University Core	Yoga - I	1
I	University Core	Social Leadership Development Program	1
I	University Core	Financial Literacy	1
I	Program Foundation	Sketching and Visualization Techniques	4
I	Program Foundation	Material Exploration	4
I	Program Foundation	Design Fundamentals	4
I	Program Foundation	Geometry and Structures	3
I	Program Foundation	Art, Craft and Design Chronicles	2
		Total Credits:	**22**

Semester - II

Semester	Course Type	Course Name / Course Title	Credits
II	University Core	Yoga - II	1
II	University Core	Co-creation	1
II	University Core	AI for everyone	2
II	University Core	Foundation of Peace	2
II	University Core	Indian Knowledge System (General)	2
II	University Core	Sports	1
II	Program Foundation	History of Animation	1
II	Program Foundation	Film appreciation	1
II	Program Foundation	Fundamentals of photography	2
II	Program Foundation	Animation Drawing	4
II	Program Foundation	Principles of Animation (2D)	2
II	Program Foundation	3D Modelling Introduction	3
		Total Credits:	**22**

Semester - III

Semester	Course Type	Course Name / Course Title	Credits
III	University Core	Spiritual and Cultural heritage: Indian Experience	2
III	University Core	Research Innovation Design Entrepreneurship (RIDE)	1
III	University Electives	University Electives - I	3
III	Program Major	Storytelling and Storyboarding	3
III	Program Foundation	Advanced Animation	2
III	Program Major	Background design and lighting	3
III	Program Major	Animation Studio project 1	4
III	Program Electives	Program Elective - I (Track)	2
III	Program Electives	Program Elective - I (Open)	2
		Total Credits:	**22**

Semester - IV

Semester	Course Type	Course Name / Course Title	Credits
IV	University Core	Rural Immersion	1
IV	University Core	Life Transformation Skills	1
IV	University Electives	University Electives - II	3
IV	Program Foundation	Acting for animation & Character design	3
IV	Program Foundation	Motion graphics	2
IV	Program Foundation	Film editing	2
IV	Program Foundation	Sound Design	2
IV	Program Major	Animation Studio project 2	4
IV	Program Electives	Program Elective - I (Track)	2
IV	Program Electives	Program Elective - I (Open)	2
		Total Credits:	**22**

Semester - V

Semester	Course Type	Course Name / Course Title	Credits
V	University Core	Managing Conflicts Peacefully: Tools and Techniques	2
V	University Electives	University Electives - III	3
V	Program Major	Experimental Animation and Stop Motion	3
V	Program Major	Set Design	4
V	Program Major	Contextual Studies and Design Movements	2
V	Program Major	Animation Studio Project 3	4
V	Program Electives	Program Elective - I (Track)	2
V	Program Electives	Program Elective - I (Open)	2
		Total Credits:	**22**

Semester - VI

Semester	Course Type	Course Name / Course Title	Credits
VI	University Core	National Academic Immersion Program	2
VI	Program Major	Visual Effects	4
VI	Program Major	Rigging and Skinning	2
VI	Program Major	AI and Animation design	2
VI	Program Major	Ethnographic study	2
VI	Program Major	Design research	2
VI	Program Capstone Project/Seminar and Internships	Animation Studio Project 4	4
VI	Program Electives	Program Elective - I (Track)	2
VI	Program Electives	Program Elective - I (Open)	2
		Total Credits:	**22**

Semester - VII

Semester	Course Type	Course Name / Course Title	Credits
VII	Program Capstone Project/Seminar and Internships	Summer Internship	3
VII	Program Major	Visual Narrative Research Project (Dissertation)	6
VII	Program Major	Designing for Emerging Technologies	3
VII	Program Capstone Project/Seminar and Internships	Visual Narrative Strategy and Entrepreneurship	3
		Total Credits:	15

Semester - VIII

Semester	Course Type	Course Name / Course Title	Credits
VIII	Program Capstone Project/Seminar and Internships	Capstone Project	18

Program Electives

Semester	Course Name / Course Title	Program Electives
III	2 D vector animations for E-learning	Program Elective - I
III	Colour theory in film and animation	Program Elective - I
III	(Open) Illustration and concept art	Program Elective - I
IV	Gamification in E-learning	Program Elective - I
IV	Advanced storyboarding for film	Program Elective - II
IV	(Open) Designing Comics	Program Elective - II
V	Storytelling for E-learning	Program Elective - II
V	Videography	Program Elective - II
V	(Open) Animation and social awareness	Program Elective - III
VI	VR in animation and E-learning	Program Elective - III
VI	Experimental cinema	Program Elective - III
VI	(Open) Puppet making and Puppetry	Program Elective - III

*Modifications to the programmes and courses are contingent upon adherence to university guidelines and procedures. Any proposed changes must undergo a thorough review process, including consultation with relevant academic departments, approval from the appropriate administrative bodies, and compliance with accreditation standards.

Additionally, consideration will be given to feedback from students, faculty, and other stakeholders to ensure that modifications align with the overall educational objectives and mission of the university. The implementation of any approved changes will be communicated transparently to the university community, and appropriate measures will be taken to facilitate a smooth transition for all affected parties.