

SHIVAJI UNIVERSITY, KOLHAPUR-416 004. MAHARASHTRA
PHONE : EPABX-2609000 website- www.unishivaji.ac.in
FAX 0091-0231-2691533 & 0091-0231-2692333 – BOS - 2609094
शिवाजी विद्यापीठ, कोल्हापूर – 416004.
दुरध्वनी (ईपीएबीएक्स) २६०९००० (अभ्यास मंडळे विभाग- २६०९०९४)
फॅक्स : ००९१-०२३१-२६९१५३३ व २६९२३३३. e-mail: bos@unishivaji.ac.in

225

SU/BOS/Humanities/

No 0530 -

Date: 14/02/2020

14 FEB 2020

The Head,
Department of History,
Shivaji University,
Kolhapur.

Subject: Regarding syllabi of Value Added Course 'Essential History for Scientists' under the faculty of Humanities.

Sir/Madam,

With reference to the subject mentioned above, I am directed to inform you that the university authorities have accepted and granted approval to the syllabi, 'Essential History for Scientists' Value Added Course under the Faculty of Humanities.

Sr. No.	Name of the Deptt.	Name of the Course	
1	History	'Essential History for Scientists'	2 Credit

This syllabi shall be implemented from Feb.2020 onwards. A soft copy containing the syllabus is attached herewith and it is also available on university website www.unishivaji.ac.in (online Syllabus)

You are, therefore, requested to bring this to the notice of all students and teachers concerned.

Thanking you,

Yours' faithfully,

Dy. Registrar

Copy to:-

1	The Dean, Faculty Humanities	8	Appointment Section
2	The Chairman, Respective Board of Studies	9	Computer Centre
3	Director, of B. O. E. E.	10	Affiliation Section (U.G.)
4	Dy. Registrar (Exam)	11	Affiliation Section (P.G.)
5	B. A. Exam	12	P.G. Admission Section
6	O.E. I, II, III, Section	13	Eligibility Section
7	P.G. Seminar Section	14	Centre for Distance Education

Name of Department: Department of History, Shivaji University

Name of Value Added Course: Essential History for Scientists

It is understandable that science and technology are essentially forward-looking. The aim is to uncover something new: a theory of gravity waves, a nano-package for drug delivery, a workable large scale storage battery, or an algorithm that describes bird migration. Science and engineering consist of is variety of toolkits. Scientists pose hypotheses and select the most appropriate toolkits to decide whether a hypothesis is testable and worth the hundreds of hours of work to confirm or deny its validity.

Five three-hour interactive workshops will explore important tools and skills, which are missing from the toolkits of science. Each of these workshops centers on a societal simulation game. In essence, the students first hear an introduction and read background material. Thereafter, they must do a series of activities guided by a worksheet in a focused interactive environment. These simulations are pencil-and-paper, requiring neither a computer nor expensive computer graphics. Experience suggests that students do not require complicated graphics to engage fully if the situation is compelling.

The worksheet helps groups of students navigate the information and skills to succeed in defining what they want, what they have to offer and with whom they need to negotiate. The importance of certain skills generally relegated to the “humanities” will emerge as critical to success in the simulations and to the work of a scientist.

Eligibility : Graduate from Science Faculty.

Credits: 02

Intake capacity : 50

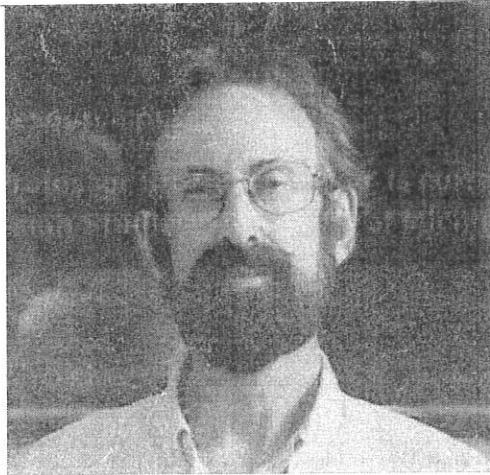
Duration of the course: 15 Hrs. (Five three -hour interactive workshops)

Course Content:

- Module1: Connecting Your Field to Other Fields
Exercise: Building a Team
- Module 2: Research Skills, including Patents as History
Exercise: Strategies for databases, consortia, etc
- Module 3: Embracing Failure and the History of Failure
Exercise: Winnowing Ideas and finding a doable project
- Module 4: Writing and Storytelling
Exercise: Compelling Narrative
- Module 5: Combining the Learning
Exercise: Pitching the Project

Resource person :

Professor Stewart Gordon is currently Senior Research Scholar, Center for South Asian Studies, University of Michigan, USA



Professor Stewart Gordon has recently joined the Department of History, Shivaji University as Research Professor. Earlier he worked as Senior Research Scholar, Center for South Asian Studies, University of Michigan, USA. His books like *The Marathas: 1600-1818*, volume II-4 of the *New Cambridge History of India* (Cambridge, 1993), *Marathas, Marauders, and State-Formation in Eighteenth Century India* (Oxford, 1994), *Robes and Honor: The Medieval World of Investiture* (Palgrave Press, 2001), *Robes of Honour: Khil'at in Pre-Colonial and Colonial India* (Oxford University Press 2002) are worldwide acknowledged. Other related subjects that he specializes are Social disruption and Social order, Kingly Strategies, Military History, Construction of castes, tribe, and communities, Economic history, Ecological History of Deccan and Maratha region.