



JANTA VEDIC COLLEGE

Baraut, Baghpat, Uttar Pradesh 250611



SWAYAM QR
Date: 21-12-2024

NOTICE

Subject: Enrolment for SWAYAM/ MOOC Courses (January–April Session 2025)

Dear Students,

This is to inform you about **SWAYAM (Study Webs of Active Learning for Young Aspiring Minds)**, a Government of India initiative that offers **Massive Open Online Courses (MOOCs)**. SWAYAM portal gives student an opportunity to learn the syllabus or course or topic of their interest from renowned institutes and experts in the country. Students can earn certificates from prestigious institutes upon completing courses and passing exams.

Enrolment Details

1. This notice is accompanied with the list of suggested courses for the January–April session, 2025 on SWAYAM portal/app.
2. The enrolment or registration is now open on the SWAYAM portal (<https://swayam.gov.in>) and SWAYAM app (<https://play.google.com/store/apps/details?id=in.gov.swayam.app>), QR at right top of this page.
3. Students can login using their Google accounts. While creating your profile you may select 'Do not need ABC id' from drop down options.
4. Students can find a course of their interest from attached list and going through week wise syllabus available on the SWAYAM portal/app.
5. Details on course start/ end dates, syllabus, assignments, exam dates are available on the portal/app.
6. All courses are free to enrol and learn. However, if you wish to appear for an exam and obtain a certificate, you need pay a nominal fee to the government through the SWAYAM portal/app.

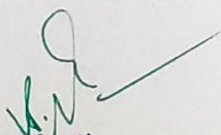
Clarification and Recommendations

1. **Suggested courses are just optional:** These courses are not part of your degree program at Janta Vedic College, Baraut and are purely optional, intended to inform you about an opportunity to pursue your interest and build-up your career.
2. **For First-Year Undergraduate Students:** It is suggested **not to take these courses** at this stage.
3. **Second Year Onward Undergraduate and Postgraduate Students:** You all are very much suggested to enrol in at least **one course at a time** to gain added skills and certifications.

We urge students to take advantage of this excellent opportunity to broaden their knowledge and enhance their academic and professional profiles. For further assistance or queries please contact Mentors or Nodal SWAYAM in the department of Plant Pathology.

S. No.	Name of SWAYAM/MOOC course	Subject category	Level(UG,PG)/Duration(week)/Language of study material	Hosting Co-ordinator/Institute
1	Agricultural economics	Agriculture	UG/PG/12/ENG	KKHSOU Guwahati
2	Organic Farming practices and certification	Agriculture/ Biological Sciences	UGPG/08/ENG	DHGV University Sagar MP
3	Enhancing soft skills and personality	All	PG/08/ENG	IIT Kanpur

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4	Soft skills			
5	Soft skills development			
6	Intellectual property	All	UGPG/12/ENG	IGNOU New Delhi
7	Learning English in Hindi	All	PG/08/ENG	IIT Kharagpur
8	Cell biology	All	PGPhD/12/ENG	CEC/NPTEL
9	Introduction to complex biological systems	Biological sciences	UGPG/08/ENG	IIT Madras
10	Introductory animal physiology	Biological sciences	UGPG/10/ENG	Manipur University
11	Microbial biotechnology	Biological sciences	PG/12/ENG	IIT Kanpur
12	Biochemistry	Biological sciences	UGPG/8/ENG	BHU Varanasi
13	Plant physiology	Biological sciences	UG/PG/12/ENG	IIT Guwahati
14	Systematics of angiosperms	Botany	UGPG/12/ENG	IIT Kharagpur
15	Embryology of angiosperms	Botany	UG/PG/12/ENG	University of Kashmir
16	Basics in Inorganic Chemistry	Botany	UGPG/08/ENG	AMU Aligarh
17	Bioinorganic Chemistry	Chemistry	UGPG/04/ENG	ICSC Srinagar
18	Basic thermodynamics: classical and statistical approaches	Chemistry	UGPG/04/ENG	IIT Bombay
19	Chemistry of main group elements	Chemistry	UGPG/12/ENG	IIT Kanpur
20	Coordination chemistry, states of matters and chemical kinetics	Chemistry	UG/PG/12/ENG	IISER Pune
21	Fundamentals of spectroscopy	Chemistry	UG/PG/12/ENG	IIT Bombay
22	Medicinal chemistry	Chemistry	UG/PG/12/ENG	Baroda University Vadodara
23	Nuclear and radiochemistry	Chemistry	UG/PG/12/ENG	NCL and IISER Pune
24	Organometallic chemistry	Chemistry	UG/PG/12/ENG	IISER Pune
25	Physical chemistry I	Chemistry	UG/PG/12/ENG	HBNI, Mumbai
26	Reactive intermediates carbene and nitrene	Chemistry	UG/PG/04/ENG	IIT Bombay
27	Symmetry and group theory	Chemistry	UG/PG/12/ENG	AMU Aligarh
28	Pericyclic reactions and organic photochemistry	Chemistry	UG/PG/04/ENG	IIT KHARAGPUR
29	Introductory organic chemistry I	Chemistry	UG/PG/12/ENG	IISER Pune
30	Chemical energetics, equilibria and functional organic chemistry I	Chemistry	UGPG/08/ENG	IIT Madras
31	Chemistry of nanomaterials	Chemistry	UGPG/15/ENG	IISER Pune
32	Data analysis	Chemistry	PG/15/ENG	Baroda university Vadodara
33	Developmental economics	Economics	UGPG/10/ENG	University College Thiruvananthapuram
34	Indian economics II	Economics	UGPG/15/ENG	Bhatinda college of law, Punjab
35	Indian economy policy and environment	Economics	UGPG/15/ENG	Dhanamanjuri University Imphal
36	Introduction to economic growth I	Economics	UG/PG/12/ENG	Durgapur women's college West Bengal
37	Creative Writing	Economics	UGPG/04/ENG	IGNOU New Delhi
38	Shakespeare to Milton: A study of British literature	English	PGPhD/12/ENG	IIT Kanpur
39	Modern European Drama	English	UG/PG/12/ENG	IGNOU New Delhi
40	Indian English Literature	English	UGPG/12/ENG	TEFL University Hyderabad
41	Communicative English	English	PG/16/English	Mercy College Kerala
42	Climate change science	English/all	PGPhD/12/ENG	IGNOU New Delhi
43	Fundamentals of air pollution: sources, effects and mitigation	Environmental sciences	UG/PG/12/ENG	St. Paul's College Kalamassey
44	Environmental issues	Environmental sciences	UG/PG/12/ENG	IISc Bangalore
		Environmental sciences	UG/PG/12/ENG	BHU Varanasi
		Environmental sciences	UG/PG/12/ENG	IGNOU New Delhi

45	Climate change vulnerability and adaptation	Environmental sciences/all	UG/PG/12/ENG	AMU Aligarh
46	Hindi bhasha evm sampreshan	Hindi	UGPG/10/Hindi	Rohilkhand University
47	Aadikalin evm madhyakalin Hindi Kavya	Hindi	PG/16/Hindi	IGNOU New Delhi
48	Sahitya siddhant aur samlochana	Hindi	PG/Self paced/Hindi	IGNOU New Delhi
49	Bhasha vigyan aur Hindi Bhasha	Hindi	PG/16/Hindi	IGNOU New Delhi
50	Upanyas: swaroop aur vikash	Hindi	PG/Self paced/Hindi	IGNOU New Delhi
51	Hindi Upanyas 1: Premchand ka vishesh adhyayan	Hindi	PG/16/Hindi	IGNOU New Delhi
52	Hindi Upanyas 2	Hindi	PG/16/Hindi	IGNOU New Delhi
53	Anuvad: avashyak ata aur swaroop	Hindi	PG/16/Hindi	IGNOU New Delhi
54	Hindi sahitya ka itihaas	Hindi	UGPGPhD/12/Hindi	AMU Aligarh
55	Aadhunik Hindi Kavya	Hindi	UGPG/12/Hindi	Kurushketra University
56	Upanyas evm Kahani	Hindi	PG/16/Hindi	IGNOU New Delhi
57	Natak aur anya gadya vidhayen	Hindi	PG/16/Hindi	IGNOU New Delhi
58	Hindi bhasha aur sahitya ka itihaas	Hindi	PG/16/Hindi	IGNOU New Delhi
59	History of India	History	PG/16/Hindi	IGNOU New Delhi
60	Historical methods	History	UG/PG/15/ENG	CEC
61	History of modern east asia	History	UG/PG/12/ENG	AMU Aligarh
62	History of modern europe	History	UG/PG/15/ENG	CEC
63	Research methodology in History	History	UG/PG/15/ENG	CEC
64	Rise of modern west	History	UG/PG/16/ENG	CEC
65	Mind education	Interdisciplinary	UG/PG/15/ENG	CEC
66	Indian vocal music	Interdisciplinary	All interested/Self paced/ENG	International Youth fellowship
67	Mathematical Methods in Physics I	Physics	All interested/08/Hindi	DHGV University Sagar MP
68	Introduction to statistical mechanics	Physics	UGPG/08/ENG	IISER Bhopal
69	Fundamentals of engineering physics	Physics	UGPG/08/ENG	IIT Guwahati
70	An introduction to lasers and laser systems	Physics	UGPG/12/ENG	IGNOU New Delhi
71	Atomic and Molecular physics	Physics	UGPG/12/ENG	Homi Bhabha national institute
72	Elements of modern physics	Physics	UGPG/12/ENG	IIT Kharagpur
73	Quantum mechanics I	Physics	UGPG/12/ENG	IIT Guwahati
74	Statistical mechanics	Physics	UGPG/12/ENG	IIT Bombay
75	Particle Physics and standard model	Physics	UGPG/12/ENG	IISER Mohali
76	Electronic theory of solids	Physics	UGPG/12/ENG	IISc Bangalore
77	A Brief course on superconductivity	Physics	UGPG/12/ENG	IIT Kharagpur
78	Introduction to modern indian political thought	Political Science	UGPG/04/ENG	IIT Guwahati
79	Introduction to political theory	Political Science	UGPG/12/ENG	IIT Guwahati
80	Indian foreign policy in globalizing world	Political Science	UGPG/15/ENG	IIT Guwahati
81	Global politics	Political Science	UGPG/12/ENG	Pondicherry Central University
82	Indian political thoughts II	Political Science	UGPG/15/ENG	Dibrugarh University
83	Modern political philosophy	Political Science	UGPG/12/ENG	IGNTU Manipur
84	Nationalism in India	Political Science	UGPG/15/ENG	Central University of Kashmir
85	Political ideologies	Political Science	UGPG/10/ENG	DM University Manipur
86	Secondary: Sanskrit	Sanskrit	UG/24/Hindi	Savitri Phule Pune University Pune
87	Secondary: Sanskrit sahitya	Sanskrit	UG/24/Hindi	NIOS
88	Secondary: Sanskrit Vyakaran	Sanskrit	UG/24/Hindi	NIOS

89	Sanskrit sahitya ka allochanatmak vishleshan			
90	Sanskrit bhasha aur sahitya	Sanskrit	UGDIP/15/Sanskrit	IGNOU New Delhi
91	Gender sensitisation: society culture and change	Sanskrit	UG/16/Sanskrit	IGNOU New Delhi
92	Economic growth and development	Social sciences and arts	UGDIP/16/ENG	IGNOU New Delhi
93	Philosophy of Gandhi	Social sciences and arts	UGPG/08/ENG	IIT Guwahati
94	Gandhi's Social Thoughts	Social sciences and arts	UGPG/Self paced/ENG	IGNOU New Delhi
95	Gandhi's Political Thoughts	Social sciences and arts	UGPG/Self paced/ENG	IGNOU New Delhi
96	Gandhi's Economic Thoughts	Social sciences and arts	UGPG/Self paced/ENG	IGNOU New Delhi
97	India and world politics: Challenges and opportunities in 21st century	Social sciences and arts	UGPG/Self paced/ENG	IGNOU New Delhi
98	Fundamentals of Philosophy	Social sciences and arts	PG/Self paced/English/Hindi	IGNOU New Delhi
99	Essentials of Indian Philosophy	Social sciences and arts	UGDIP/12/ENG	KKHSOU Guwahati
100	Social and political philosophy	Social sciences and arts	UGDIP/12/ENG	KKHSOU Guwahati
101	Classical political philosophy (Plato-Marx)	Social sciences and arts	UGPG/12/ENG	KKHSOU Guwahati
102	Gender and violence	Social sciences and arts	UGPG/12/ENG	University of Kashmir
103	English language for competitive exams	Social sciences and arts	UGPG/15/ENG	Jamia Millia Islamia
104	Development of sociology in India	Social sciences and arts/all	UGPG/12/ENG	IIT Madras
105	Sociology in India	Sociology	PG/04/ENG	IIT Kanpur
106	Social stratification	Sociology	UGPG/16/ENG	IGNOU New Delhi
107	Sociology of India 2	Sociology	UGPG/15/ENG	Panjabi University Patiyala
108	Sociology of social movements	Sociology	UGPG/15/ENG	Madurai Kamraj University
109	Anti-dopping awareness in sports	Sociology	UGPG/12/ENG	BKNM University Junagarh
110	Essentials of sports injury prevention	Sports	UGPG/08/ENG	Ministry of sports
111	Human movement science	Sports	UGPG/08/ENG	NPTTEL
112	Animal biotechnology	Zoology	UG/PG/12/ENG	Mercy College Palakkad
113	Anthropology_Human Genetics	Zoology	UG/PG/12/ENG	University of Kashmir
114	Applied and economic zoology	Zoology	PG/12/ENG	St. Mary's College Thrissur
115	Acuaculture	Zoology	PG/12/ENG	AMU Aligarh
116	Enzymology	Zoology	UG/PG/12/ENG	CORD University of Kashmir

Best Wishes

Dr. Saurabh K. Singh
Mentors, Agriculture

Dr. Ankanya Guru

Dr. Ajay K. Ram

Dr. Madhur Yadav
Mentors, Humanities & Social Sc.

Dr. Yogesh Kumar
Mentors, Science

Dr. Amit Kumar

Principal

Principal
Janta Vedic College
Baraut (Baghpat)

Dr. G. P. Singh
Co-ordinator, IQAC

Dr. Mukesh Kumar
Nodal, SWAYAM