Veer Bahadur Singh Purvanchal University, Jaunpur

SWAYAM Courses Offered in the Degree Program (2025-26)

Sr. No.	Name of Program	Subject	Name/Title of SWAYAM course	Offered Semester	Course Credit	Course Type	Course Link
1	B.A. Agriculture Economics	Economics	Agricultural Economics	VI	5	Elective	Link
2	B.A. Elementary Mathematics	Economics	Mathematical Method for Economics-I	VI	5	Elective	Link
3	B.A/ B.SC	Military Science	Disaster Management	II	4	Minor	Link
4	B.A/ B.SC	Military Science	Conflicts and Peace: Global Perspective	III	4	Minor	Link
5	B.A./ B.Sc./ B.COM	Geography	Biogeography	I/II	4	Minor/ Elective	Link
6	B.A./ B.Sc./ B.COM	Geography	Population and Society	III/IV	4	Minor/ Elective	Link
7	B.A./ B.Sc./ B.COM	English	English in Daily Life	I/II	6	Minor/ Elective	Link
8	B.A./ B.Sc/B.Com.	English	English at the Workplace	III/1V	6	Minor/ Elective	Link
9	BBA	Business Administration	Applied Ethics	II	6	Elective	Link
10	BBA	Business Administration	Your Food and its Utilization	II	6	Elective	Link
11	BBA	Business Administration	English in Daily Life	III	6	Elective	Link
12	BBA	Business Administration	English at Workplace	III	6	Elective	Link
13	B.Com	Commerce	Business Communication	I	6	Minor	Link
14	B.Com	Commerce	E – Commerce	II	4	Minor	Link
15	B.Com	Commerce	Business Law	III	4	Minor	Link

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SWAYAM Courses Offered in the Degree Program (2025-26)

16	B. COM (H)	Commerce	Artificial Intelligence (AI) for Investment	IV	3	Vocational/ Elective	Link
17	B.COM (H)	Commerce	Advanced Financial Instruments for Sustainable Business and Decentralised Markets	IV	3	Vocational/ Elective	Link
18	B.COM (H)	Commerce	Affiliate Marketing	III	3	Vocational/ Elective	Link
19	B.COM (H)	Commerce	Advance Financial Analytics	III	3	Vocational/ Elective	Link
20	B.COM (H)	Commerce	Global Marketing Management	III	3	Vocational/ Elective	Link
21	B.COM (H)	Commerce	Business Development: From start to scale	II	3	Vocational/ Elective	Link
22	B.COM (H)	Commerce	Business Fundamentals for Entrepreneurs	II	3	Vocational/ Elective	Link
23	B.COM (H)	Commerce	Business Analytics for Management Decision	II	3	Vocational/ Elective	Link
24	B.Sc.	Zoology	Immunology	IV	4	Minor	Link
25	B. Sc	Zoology	Introductory Animal Physiology	II	2	Minor	Link
26	B. Sc	Zoology	Basic concepts of Enzymology	II	4	Minor	Link
27	B. Sc	Zoology	Molecular Biology	III	4	Minor	Link
28	B. Sc (HONS) ENV. Science	Environmental Science	Environmental Biotechnology	II	4	Elective	Link
29	B.Tech.	Humanities & Social Science	Soft Skills	II	NC	Minor	Link
30	B.Tech.	Humanities & Social Science	Exploring Human Values: Visions of Happiness and Perfect Society - Web course	III/IV	3	Minor	Link
31	B.Tech.	Humanities & Social Science	Ancient Indian Management	VI	NC	Minor	link

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SWAYAM Courses Offered in the Degree Program (2025-26)

32	B. Tech (CSE)	Computer Science	Data Analytics	V	3	Elective	[Link]
33	B. Tech (CSE)	Computer Science	Introduction to Machine Learning	V	3	Elective	[Link]
34	B. Tech (CSE)	Computer Science	Data Science and Big Data	VI	4	Elective	[Link]
35	B. Tech (CSE)	Computer Science	High performance Scientific Computing	VII	3	Elective	[Link]
36	B. Tech (CSE)	Computer Science	Deep learning for Natural language Processing	VII	3	Elective	[Link]
37	B. Tech (Electrical Engineering)	Electrical Engineering	Introduction to materials science and engineering	3	4	Elective	[Link]
38	B. Tech (Electrical Engineering)	Electrical Engineering	Analog Electronic Circuits	3	4	Elective	[Link]
39	B. Tech (Electrical Engineering)	Electrical Engineering	Biomedical Instrumentation & Sensors	3	4	Elective	[Link]
40	B. Tech (Electrical Engineering)	Electrical Engineering	Programming in Python	4	NC	Elective	[Link]
41	B. Tech (Electrical Engineering)	Electrical Engineering	Robotics: Basics and Selected Advanced Concepts	5	3	Elective	[Link]
42	B. Tech (Electrical Engineering)	Electrical Engineering	Industrial Automation and Control	5	3	Elective	[Link]

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SWAYAM Courses Offered in the Degree Program (2025-26)

43	B. Tech (Electrical Engineering)	Electrical Engineering	Fuzzy Logic and Neural Networks	5	3	Elective	[Link](#)
44	B. Tech (Electrical Engineering)	Electrical Engineering	Digital Signal Processing and its Applications	5	3	Elective	[Link](#)
45	B. Tech (Electrical Engineering)	Electrical Engineering	Fundamentals of Object Oriented Programming	6	3	Elective	[Link](#)
46	B. Tech (Electrical Engineering)	Electrical Engineering	Basics of Remote Sensing GIS & GNSS and its Applications	6	3	Elective	[Link](#)
47	B. Tech (Electrical Engineering)	Electrical Engineering	Computer-Aided Design of Electrical Machines	6	3	Elective	[Link](#)
48	B. Tech (IT)	Information Technology	Data Analytics	VI	3	Elective	[Link](#)
49	B. Tech (IT)	Information Technology	MACHINE LEARNING	VII	3	Elective	[Link](#)
50	B. Tech (IT)	Information Technology	Data Science and Big Data	VIII	3	Elective	[Link](#)
51	B. Tech (Mechanical Engg)	Mechanical Engineering	Computer Integrated Manufacturing	V	3	Elective	[Link](#)
52	B. Tech (Mechanical Engg)	Mechanical Engineering	Power Plant System Engineering	VII	3	Elective	[Link](#)
53	B. Tech (Mechanical Engg)	Mechanical Engineering	Natural Language Processing	VIII	3	Elective	[Link](#)

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SWAYAM Courses Offered in the Degree Program (2025-26)

54	M.A/ M.Sc	Military Science	Refugee Migration, Diaspora	VIII	5	Minor	Link
55	M.A/ M.Sc	Military Science	India's Foreign Policy in a Globalizing World	IX	5	Minor	Link
56	M.A./M.Sc. Applied Psychology	Applied Psychology	Introduction to Cognitive Psychology	I	4	Core	Link
57	M.A./M.Sc. Applied Psychology	Applied Psychology	Counseling Psychology_PG	III	4	Elective	Link
58	M.A./M.Sc. Applied Psychology	Applied Psychology	An Introduction to Disability Studies in India	IV	4	Elective	Link
59	M.A./M.Sc. Applied Psychology	Applied Psychology	Introduction to Research Methodology	I & II	4	Core	Link
60	M.A./M.Sc. Applied Psychology	Applied Psychology	Introduction to Psychology	I	4	Minor	Link
61	M.A./ M.Sc./ M.COM	Geography	Environmental Issues	VII/VIII	4	Minor/ Elective	Link
62	M.A. Mass Communication	Mass Communication	भाषा विज्ञान और हिन्दी भाषा	II	4	Elective	Link
63	M.A. Mass Communication	Mass Communication	Information and Empowerment	IV	4	Elective	Link
64	M.A/M.Sc. Mathematics	Mathematics	Point-Set Topology	VII	2	Core	Link

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SWAYAM Courses Offered in the Degree Program (2025-26)

65	M.A/M.Sc. Mathematics	Mathematics	Fluid Mechanics	IX	3	Elective	[Link](#)
66	M.A/M.Sc. Mathematics	Mathematics	Foundation of R Software	IX	3	Elective	[Link](#)
67	M.A/M.Sc. Mathematics	Mathematics	Numerical Linear Algebra and Application	IX	3	Elective	[Link](#)
68	M.A/M.Sc. Mathematics	Mathematics	Measure and Integration	IX	3	Core	[Link](#)
69	M.A/M.Sc. Mathematics	Mathematics	Introduction to Galois Theory	X	2	Elective	[Link](#)
70	M.A/M.Sc. Mathematics	Mathematics	Applied Linear Algebra in AI and ML	X	3	Elective	[Link](#)
71	M.A/M.Sc. Mathematics	Mathematics	Scientific Computing Using MATLAB	X	3	Elective	[Link](#)
72	M.A/M.Sc. Mathematics	Mathematics	Introduction to Algebraic Geometry and Commutative Algebra	X	3	Elective	[Link](#)
73	M.A./ M.Sc/ M.Com.	English	Climate Change and Literature	VII/VIII	4	Minor Elective	[Link](#)
74	MA Education	Education	Foundation of Curriculum Planning (Prof. Nasrin)	II	4	Elective	[Link](#)
75	MA Education	Education	Environmental pollution and Sustainable management	II	4	Elective	[Link](#)
76	MA Education	Education	Educational Administration (Dr. Atal Bihari Tripathi)	III	5	Elective	[Link](#)
77	MA Education	Education	Mental Health and Adjustment	III	4	Elective	[Link](#)
78	MBA/ MBA (Agri-Business)/ MBA (E-Commerce)	MBA/ MBA (Agri-Business)/ MBA (E-Commerce)	Leadership and Team Effectiveness	II	3	Elective	[Link](#)

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SWAYAM Courses Offered in the Degree Program (2025-26)

79	MBA/ MBA (Agri-Business)/ MBA (E-Commerce)	MBA/ MBA (Agri-Business)/ MBA (E-Commerce)	Education for Sustainable Development	II	3	Elective	Link
80	MBA/ MBA (Agri-Business)/ MBA (E-Commerce)	MBA/ MBA (Agri-Business)/ MBA (E-Commerce)	Indian Knowledge System	II	3	Elective	Link
81	MBA (BE)	MBA (BE)	Business Intelligence & Analytics	II	3	Minor	Link
82	MBA (BE)	MBA (BE)	Direct Tax Laws and Practice	II	4	Minor	Link
83	MBA (BE)	MBA (BE)	Introduction to Environmental Economics	II	3	Minor	Link
84	MBA (BE)	MBA (BE)	Talent Acquisition and Management	II	3	Minor	Link
85	MBA (F&C)	MBA (F&C)	AI in accounting	VIII	3	Elective	Link
86	MBA (F&C)	MBA (F&C)	Advance Financial Analytics	VIII	3	Elective	Link
87	MBA (F&C)	MBA (F&C)	AI for Investment	VIII	3	Elective	Link
88	MBA (F&C)	MBA (F&C)	Direct Tax Laws and Practices	VIII	4	Elective	Link
89	MBA (F&C)	MBA (F&C)	Social Policy & Planning	IX	4	Elective	Link
90	MBA (F&C)	MBA (F&C)	Investment Management	IX	3	Elective	Link
91	MBA (F&C)	MBA (F&C)	Climate Change and Literature	IX	4	Elective	Link
92	MBA (HRD)	MBA (HRD)	HRD Strategies & Systems	II	4	Minor	Link
93	MBA (HRD)	MBA (HRD)	Setting up a Business Entity: A Guide for Indian Entrepreneurs	II	3	Minor	Link
94	MBA (HRD)	MBA (HRD)	HR Analytics Using Excel	III	3	Elective	Link
95	MBA (HRD)	MBA (HRD)	AI in HRM	III	3	Elective	Link
96	MBA (HRD)	MBA (HRD)	HRM Strategy Execution	III	3	Elective	Link
97	MBA (HRD)	MBA (HRD)	Advances in Strategic Human Resource Management (HRM)	III	1	Elective	Link
98	MCA	MCA	Data Warehousing and Data Mining	III	3	Elective	Link
99	MCA	MCA	Cloud Computing	III	3	Elective	Link
100	MCA	MCA	IOT	IV	4	Elective	LInk
101	MCA	MCA	Machine Learning	IV	4	Elective	Link

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SWAYAM Courses Offered in the Degree Program (2025-26)

102	M. Com	Commerce	Principle of Marketing	I	5	Elective	Link
103	M. Com	Commerce	International Marketing	III	4	Elective	Link
104	M. Com	Commerce	Advertising	IV	4	Elective	Link
105	M. Com	Commerce	Sales Management	IV	2	Elective	Link
106	M.Sc. Biotechnology	Biotechnology	Experimental Nanobiotechnology	X	1	Elective	Link
107	M.Sc. Biotechnology	Biotechnology	Basics of Crop Breeding and Plant Biotechnology	VIII	3	Elective	Link
108	M.Sc. Biotechnology	Biotechnology	Food Science and Technology	X	3	Elective	Link
109	M.Sc. Biotechnology	Biotechnology	Computational Systems Biology	X	3	Elective	Link
110	M.Sc. Chemistry	Chemistry	Environmental Issues	VIII	4	Minor	Link
111	M.Sc. Chemistry	Chemistry	Chemistry Of Nanomaterials	IX	4	Elective	Link
112	M.Sc. Chemistry	Chemistry	Medicinal Chemistry	IX	3	Elective	Link
113	M.Sc. Chemistry	Chemistry	Industrial Inorganic Chemistry	IX	3	Elective	Link
114	M.Sc. Chemistry	Chemistry	Computational Quantum Chemistry	X	3	Elective	Link
115	M.Sc. Chemistry	Chemistry	Biochemistry	X	3	Elective	Link
116	M.Sc. Chemistry	Chemistry	Characterization of Polymers, Elastomers and Composites	X	3	Elective	Link
117	M. Sc. ENV. Science	Environmental Science	Environmental Impact Assessment	IV	3	Elective	Link
118	M.Sc. Geology	Geology	ARCTIC STUDIES	VIII	4	Elective	Link
119	M.Sc. Geology	Geology	a. Laboratory Practices in Earth Sciences: Landscape Mapping	IX	2	Elective	Link
			b. Digital Land Surveying And Mapping (DLS&M)	IX	2	Elective	Link
120	M.Sc. Microbiology	Microbiology	Food Microbiology and Food Safety	IV	4	Elective	Link
121	M.Sc. Microbiology	Microbiology	Applied Environmental Microbiology	IV	3	Elective	Link

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SWAYAM Courses Offered in the Degree Program (2025-26)

122	M. Sc. Physics	Physics	Group Theory methods in Physics	X	3	Elective	[Link](#)
123	M. Sc. Physics	Physics	Topology and Condensed Matter Physics	X	2	Elective	[Link](#)
124	M. Sc. Physics	Physics	Quantum Transport	X	3	Elective	[Link](#)
125	M. Sc. Physics	Physics	Electronic Theory of Solids	X	4	Elective	[Link](#)
126	M. Tech (CSE)	Computer Science	Advanced Computer Networks	II	3	Elective	[Link](#)
127	M. Tech. (CSE)	Computer Science	Cloud Computing	I	3	Elective	[Link](#)
128	M. Tech. (Communication Engineering)	Electronics Engineering	Remote Sensing	III	3	Program Specific Elective	[Link](#)
129	M. Tech. (Communication Engineering)	Electronics Engineering	Industrial Safety	III	3	Open Elective	[Link](#)
130	M. Tech (Electrical Engineering)	Electrical Engineering	English for Research Paper Writing	1	NC	Elective	[Link](#)
131	M. Tech (Electrical Engineering)	Electrical Engineering	Disaster Management	2	NC	Elective	[Link](#)
132	M. Tech (Electrical Engineering)	Electrical Engineering	Introduction to Operations Research	3	3	Elective	[Link](#)
133	M. Tech (Electrical Engineering)	Electrical Engineering	Industrial Safety And Fire Safety Management	3	3	Elective	[Link](#)
134	M. Tech (Electrical Engineering)	Electrical Engineering	Teaching & Learning (TL) Practices for Python Programming	3	3	Elective	[Link](#)
135	M. Sc	Zoology	Biochemistry	VII	4	Minor	[Link](#)
136	M. Sc	Zoology	Applied and Economic Zoology	VII	4	Minor	[Link](#)
137	Pre Ph.D Course Work	Mathematics	Differential Equations	I	4	Minor	[Link](#)