



प्रो. रजनीश जैन
सचिव

Prof. Rajnish Jain
Secretary



विश्वविद्यालय अनुदान आयोग
University Grants Commission

(शिक्षा मंत्रालय, भारत सरकार)
(Ministry of Education, Govt. of India)

बहादुरशाह जफर मार्ग, नई दिल्ली-110002
Bahadur Shah Zafar Marg, New Delhi-110002

Ph : 011-23236288/23239337

Fax : 011-2323 8858

E-mail : secy.ugc@nic.in

F.No. 1-8/2017(SWAYAM Board)

23rd December, 2020

Dear Sir/Madam,

As you are aware, the COVID-19 pandemic has resulted in the closure of HEIs and led to a new phase of digital online learning. To encourage continuity of learning amongst students, UGC has shared with Universities & Colleges the links of various ICT initiatives of MoE & UGC including the MOOCs being offered on the SWAYAM platform (www.swayam.gov.in) of Government of India.

I am delighted to share with you that during the lockdown owing to the unprecedented COVID 19 pandemic, the various e-learning platforms of the Ministry of Education have seen an unprecedented combined access of over 1.4 crore since 23rd March 2020. The national online education platform SWAYAM has been accessed nearly 2.5 lakh times, which was about a five time increase over the figure of 50,000 strikes in the last week of March(Source :PIB).

In the prevailing COVID-19 scenario, Universities & Colleges are continued to encourage making optimum use of the SWAYAM online platform for the benefit of the students/learners. The list of **78 UG & 46 PG** MOOCs courses, which are ready to be offered in **January Semester 2021** is enclosed herewith and may also be seen at SWAYAM Portal at:-<https://swayam.gov.in/CEC>. The tentative examination dates for these courses are **8th-9th May, 2021**, which will be conducted by the National Testing Agency (NTA).

It is brought to your kind attention that SWAYAM Courses may be approved and adopted on the recommendation of Dean Academics/Heads of Department for credit transfer and ratified by the Academic Council.

Several Universities have already accepted SWAYAM Courses for Credit Transfer, and remaining Universities are requested to kindly initiate urgent necessary steps and intimate the action taken at econtent.ugc@gmail.com.

As on date, 2425 faculty members, i.e. total 228, SWAYAM Coordinators (list enclosed) from universities and 2197, SWAYAM Mentors from Colleges (list enclosed) have been identified by Universities and Colleges so far. The institutions to which SWAYAM Coordinators and Mentors belong are termed as SWAYAM Local Chapters.

:Cont...2/-:

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If your university is yet to nominate a SWAYAM Coordinator, kindly nominate a faculty member as SWAYAM Coordinator and share the details on econtent.ugc@gmail.com. The Colleges are requested to kindly contact the concerned UGC regional office in this regard.

The faculty members identified as SWAYAM Coordinators and Mentors are requested to follow the **Operational Guidelines for SWAYAM Coordinators/Mentors (notified on 28.02.2020)** available at https://www.ugc.ac.in/ugc_notices.aspx?id=Mjc1Nw.

Further, the Universities and Colleges are requested to popularise these SWAYAM courses among Students & Faculty in their respective Universities and Colleges through website and various social media handles.

It is earnestly hoped that Universities & Colleges will come forward in large numbers to adopt the SWAYAM courses for credit transfer, and encourage more and more students to enroll in these courses to ensure uninterrupted teaching learning for students.

With regards,

Yours sincerely,



(Rajnish Jain)

Encl: As above

To,

All Vice-Chancellors of Universities and Principals of all Colleges

1	BBA / BCom	Management	Multidisciplinary	Finance for Non-Finance	Dr. Jayant Oke	Professional / Visiting Faculty	SPPU	25-01-2021	17-04-2021	S P Pune University	4	https://onlinecourses.swayam2.ac.in/cec21_ge01/preview
2	B. Sc. / B.Com.	Computer Science	Multidisciplinary	Course in Information Technology	Bageshree Deo	Assistant Professor	SPPU	25-01-2021	20-03-2021	S P Pune University	3	https://onlinecourses.swayam2.ac.in/cec21_ge02/preview
3	BBA / BCom	Management	Multidisciplinary	Fundamentals of Financial Management	Dr. Rupali Sheth	Assistant Professor	SPPU	25-01-2021	20-03-2021	S P Pune University	3	https://onlinecourses.swayam2.ac.in/cec21_ge03/preview
4	BBA / BCom	Management	Multidisciplinary	Fundamentals of Banking and Insurance	Dr. Girija Shankar	Principal	Wadia College, Pune	25-01-2021	08-03-2021	S P Pune University	2	https://onlinecourses.swayam2.ac.in/cec21_ge04/preview
5	BBA / BCom	Management	Multidisciplinary	Management Information System	Dr. A. Abhilasha	Professor	SPPU	25-01-2021	20-03-2021	S P Pune University	4	https://onlinecourses.swayam2.ac.in/cec21_ge05/preview
6	BBA / BCom	Management	Multidisciplinary	Business Planning & Project Management	Dr. Ravi Ahuja	Assistant Profession	SPPU	25-01-2021	03-04-2021	S P Pune University	4	https://onlinecourses.swayam2.ac.in/cec21_ge06/preview
7	UG	Management	Management	HRD : Systems & Strategies	Prof. (Dr.) Margie Parikh	Professor	B K School of Professional and Management Studies, Gujarat University, Ahmedabad	18th Jan. 2021	11th April 2021	Gujarat University	4	https://onlinecourses.swayam2.ac.in/cec21_mg01/preview
8	UG, B. Sc.	Zoology, B.Sc.	Biological sciences & Biotechnology	Fish and Fisheries	Dr. Kespi Aspi Pithawala	Associate Professor & Head	Department of Zoology, H & H. B. Kotak Institute of Science, Saurashtra University, Rajkot.	25th Jan. 2021	18th April 2021	Gujarat University	4	https://onlinecourses.swayam2.ac.in/cec21_bt01/preview
9	UG BMS	Bachelor of Management Studies	Management	Fundamentals of Legal Aspects of Business	Dr. Mamta Brahmbhatt	Associate Professor	B K School of Professional and Management Studies, Gujarat University, Ahmedabad	18th Jan. 2021	21st March 2021	Gujarat University	2	https://onlinecourses.swayam2.ac.in/cec21_mg02/preview
10	B Com(Hons.)	Management Accounting	Commerce	Management Accounting	Dr. Deepak R. Raste	Associate Professor	Shree Sahjanand Vanijiya Mahavidyalaya, Panjrapole, Ahmedabad-380015	25th Jan. 2021	19th April 2021	Gujarat University	4	https://onlinecourses.swayam2.ac.in/cec21_cm01/preview
11	UG	Geography	Humanities and Social Sciences	Resources and Environment	Dr V Krishnakumar	Asst Professor	University of Mysore	January 18th	April 5th	University of Mysore	4	https://onlinecourses.swayam2.ac.in/cec21_hs01/preview
12	UG	Geography	Humanities and Social Sciences	Agricultural Geography	Prof. Nagaraj	Professor	University of Mysore	January 18th	April 5th	University of Mysore	4	https://onlinecourses.swayam2.ac.in/cec21_hs02/preview
13	UG	Geography	Humanities and Social Sciences	Physical Geogarphy- Climatology and Oceanography	Dr. Arun Das	Professor	University of Mysore	January 18th	April 5th	University of Mysore	4	https://onlinecourses.swayam2.ac.in/cec21_hs03/preview
14	UG	Sericulture	Agriculture & Food Engineering	Applied Entomology	Dr. Sannappa B	Professor	University of Mysore	January 18th	April 5th	University of Mysore	4	https://onlinecourses.swayam2.ac.in/cec21_ag01/preview
15	UG	Economics	Humanities and Social Sciences	Introductory Microeconomics	Dr. M.S. Narasimha Murthy	Asst Professor	Dos in Economics, PG Dept., Gov. First Grade, Hunsur, Karnataka	January 18th	April 5th	University of Mysore	4	https://onlinecourses.swayam2.ac.in/cec21_hs04/preview
16	UG	Genetics	Biological sciences & Biotechnology	Principles of Genetics	Prof. N B Ramachandra	Professor	University of Mysore	January 18th	April 12th	University of Mysore	4	https://onlinecourses.swayam2.ac.in/cec21_bt02/preview
17	UG	Economics	Humanities and Social Sciences	Environmental Economics	Prof. Ravindra Kumar.B	Professor & Chairman	Dos In Economics & Research, Tumkur University.	January 18th	March 29th	University of Mysore	4	https://onlinecourses.swayam2.ac.in/cec21_hs05/preview
18	UG	Zoology	Multidisciplinary	Wild Life conservation	Dr. Basavarajappa	Professor	University of Mysore	January 18th	March 29th	University of Mysore	4	https://onlinecourses.swayam2.ac.in/cec21_ge07/preview
19	UG	Statistics	Mathematics & Statistics	Descriptive Statistics	Dr. Vidhya Raju	Associate Professor	Yuvaraja's College, University of Mysore	January 18th	April 12th	University of Mysore	4	https://onlinecourses.swayam2.ac.in/cec21_ma01/preview

20	UG	Statistics	Mathematics & Statistics	PROBABILITY AND PROBABILITY DISTRIBUTIONS	Dr. P Nagesh	Professor and Dean	JSS Science and Technology University, Mysuru	January 18th	April 12th	University of Mysore	4	https://onlinecourses.swayam2.ac.in/cec21_ma02/preview
21	UG	Sericulture	Agriculture & Food Engineering	Silkworm rearing and reeling technology	Dr. Divya S. H.	Lecturer	Yuvaraja's College, University of Mysore	January 18th	April 5th	University of Mysore	4	https://onlinecourses.swayam2.ac.in/cec21_ag02/preview
22	UG	Public Administration	Humanities and Social Sciences	Introduction to Public Administration	Prof. Y. Pardhasaradhi	Professor & Retired Director-RCUES, Osmania university	osmania University	44198	30/4/2021	osmania University	4	https://onlinecourses.swayam2.ac.in/cec21_hs06/preview
23	UG	SOCIOLOGY	Humanities and Social Sciences	Social Psychology	Dr.Sobhana Mishra	Director(Retd)	M.K.University	20.01.2021	11.04.2021	M.K.University	4	https://onlinecourses.swayam2.ac.in/cec21_hs07/preview
24	UG	SOCIOLOGY	Education	Basic Research	Dr.Premavathy Vijayan	Vice-Chancellor	Avinashilingam University	20.01.2021	14.03.2021	M.K.University	2	https://onlinecourses.swayam2.ac.in/cec21_ed01/preview
25	UG	EDUCATION	Computer Science and Engineering	Problem solving Aspects and Python Programming	Dr.S.Malliga	Professor	Kongu Engineering College	20.01.2021	11.04.2021	M.K.University	4	https://onlinecourses.swayam2.ac.in/cec21_cs01/preview
26	UG	Computer Science	Mathematics & Statistics	Graph Theory	Dr.T.Asir	Assisant Professor	M.K.University	20.01.2021	11.04.2021	M.K.University	4	https://onlinecourses.swayam2.ac.in/cec21_ma03/preview
27	UG	Mathematics	Biological sciences & Biotechnology	Plant Biochemistry and Plant Biotechnology	Dr. K. Sanataombi Devi	Assistant Professor	Manipur University	18-01-2021	11-04-2021	Manipur University	4	https://onlinecourses.swayam2.ac.in/cec21_bt03/preview
28	Undergraduate	Biotechnology	Education	Health Education and Recreation	Dr. Chourjit Maibam	Assistant Professor	Manipur University	18-01-2021	11-04-2021	Manipur University	4	https://onlinecourses.swayam2.ac.in/cec21_ed02/preview
29	Undergraduate	Physical Education	Humanities and Social Sciences	Human Rights, Law and Criminal Justice	Dr. N. Pramod Singh	Associate Professor	Manipur University	18-01-2021	11-04-2021	L.M.S Law College, Imphal Manipur	4	https://onlinecourses.swayam2.ac.in/cec21_hs08/preview
30	Undergraduate	Human Rights	Management	Introduction to Marketing Management - 1	Dr. Nambram Amulkumar	Assistant Professor	Manipur University	18-01-2021	26-03-2021	Manipur University	3	https://onlinecourses.swayam2.ac.in/cec21_mg03/preview
31	Undergraduate	Management	Computer Science and Engineering	Data Structures	Dr.S.Sasikala	Associate Professor	Univeristy of Madras	30.1.2021	26.4.2021	University of Madras	4	https://onlinecourses.swayam2.ac.in/cec21_cs02/preview
32	B.Sc.,	Computer Science	Computer Science and Engineering	Data Base management System (DBMS)	Dr.B.Lavanya	Associate Professor	Univeristy of Madras affilaated Colleges	30.1.2021	26.4.2021	University of Madra	4	https://onlinecourses.swayam2.ac.in/cec21_cs11/preview
33	B.Sc.,	mputer Science	Humanities and Social Sciences	Diet Management in Health & Disease	Dr. V.Vijaya Lakshmi	Former Dean of Community Science	PJTSAU, Hyderabad	24/02/2021	30/4/2021	EFLU, Hyderabad	3	https://onlinecourses.swayam2.ac.in/cec21_hs09/preview
34	B.SC. Home Science and B.Sc. Community Science	Home Science	Humanities and Social Sciences	Human Development and Family studies	Ms Kavitha Kiran	Scientist, AICRP,	Prof Jayashankar Agri Univ, Hyderabad	01-01-2021	30-04-2021	EFL University	3	https://onlinecourses.swayam2.ac.in/cec21_hs10/preview

35	B.SC. Home Science and B.Sc. Community Science	Home Science	Humanities and Social Sciences	Home Science - Extension and Communication Management Level - 2	Ms. S.L. Kameswari	Assistant Professor	Professor Jayashankar Telangana State Agricultural University, Hyderabad	01-02-2021	30-04-2021	EFL University, Hyderabad	4	https://onlinecourses.swayam2.ac.in/cec21_hs11/preview
36	B.SC. Home Science and B.Sc. Community Science	Extension and Communication Management	Language	Proficiency Course in German	Mr Nishant K Narayanan	Assistant Professor	EFL University, Hyderabad	01-02-2021	30-04-2021	EFL University, Hyderabad	5	https://onlinecourses.swayam2.ac.in/cec21_lg01/preview
37	BA German	German Language	Humanities and Social Sciences	Abnormal Psychology	Dr Padmaja Gadiraju	Assistant Professor	EFL University, Hyderabad and HCU, Hyderabad	01-02-2021	30-04-2021	EFL University, Hyderabad	6	https://onlinecourses.swayam2.ac.in/cec21_hs12/preview
38	B.SC. Psychology	Abnormal Psychology	Humanities and Social Sciences	Applied Fields of Psychology	Dr. P. Swathi	Assistant Professor,	Osmania University	Jan16th,2021	15-04-2021	EFL University, Hyderabad	6	https://onlinecourses.swayam2.ac.in/cec21_hs13/preview
39	UG	Psychology	Humanities and Social Sciences	Apparel Designing	Dr. A. Sarada Devi	Former Dean of Home science	Acharya NGRanga Agricultural University, Andhra Pradesh	01-02-2021	01-04-2021	EFL University, Hyderabad	4	https://onlinecourses.swayam2.ac.in/cec21_hs14/preview
40	B.SC. Home Science and B.Sc. Community Science	Textiles & Clothing	Law	Private International Law and Alternative Dispute Resolution : Indian Legal Position	Prof. (Dr.) G. B. Reddy	Professor of Law	University College of Law, Osmania University	21-01-2020	21-04-2020	EFL University, Hyderabad	3	https://onlinecourses.swayam2.ac.in/cec21_lw01/preview
41	LL.B./BL	Law	Education	Pedagogy of Teaching English	Dr.SUDHAKAR VENUKAPALLI	PROFESSOR	The English and Foreign Languages University, Hyderabad	01-01-2021	01-06-2021	The English and Foreign Languages University, Hyderabad	4	https://onlinecourses.swayam2.ac.in/cec21_ed03/preview
42	UG	B.Ed.(English Language Teaching)	Agriculture & Food Engineering	Organic Farming Practices and Traditions	Prof. Shweta Yadav	Associate Professor	Dept. of Zoology, Dr. Harisingh Gour Vishwavidyalaya, Sagar	08-02-2121	30-03-2021	Dr. Harisingh Gour Vishwavidyalaya, Sagar	2	https://onlinecourses.swayam2.ac.in/cec21_ag03/preview
43	B.Sc.	Zoology	Earth Science	Crystallography and Mineralogy	Prof. H. Thomas	Professor	Dept. of Applied Geology, Dr. Harisingh Gour Vishwavidyalaya, Sagar	20-01-2021	20-05-2021	Dr. Harisingh Gour Vishwavidyalaya, Sagar	4	https://onlinecourses.swayam2.ac.in/cec21_ce01/preview
44	B.Sc.	Geology	Art	संगीत के सिद्धांत (Principles of Music)	Dr. Awadhesh Pratap Singh Tomer	Assistant Professor	Dept. of Music, Dr. Harisingh Gour Vishwavidyalaya, Sagar	08-02-2121	30-03-2021	Dr. Harisingh Gour Vishwavidyalaya, Sagar	2	https://onlinecourses.swayam2.ac.in/cec21_as01/preview
45	B.Sc.	Music	Language	Study of Art, History of Prose Forms of Urdu (AECC)	Dr. Mushtaq Hussain Magloo	Senior Assistant Professor	University of Kashmir, Srinagar (J&K)	1.3.2021	3.4.2021	University of Kashmir	2	https://onlinecourses.swayam2.ac.in/cec21_lg02/preview
46	B.A Urdu (Hons)	Urdu	Multidisciplinary	Environmental Pollution and Global issues	Dr javid A Parray	Assistant Professor	Govt SAM Degree College Budgam Affiliation University of Kashmir	15.2.2021	29.4.2021	University of Kashmir	4	https://onlinecourses.swayam2.ac.in/cec21_ge08/preview
47	BSc	Environmental Science	Education	Educational Guidance & Curriculum Construction	Bilqees Aslam Shah	Assistant Professor	Women College Srinagar/University of Kashmir	15.2.2021	29.4.2021	University of Kashmir	4	https://onlinecourses.swayam2.ac.in/cec21_ed04/preview
48	BA Honours (Education)/P G/B. ED	Education	Multidisciplinary	Introduction To Film Studies (DSE6)	Ms Juhee Prasad	Assistant Professor	Doon University, Dehradun	18/01/2021	28/03/2021	Doon University, Dehradun	4	https://onlinecourses.swayam2.ac.in/cec21_ge09/preview

49	BA (Honors) Journalism, Semester VI (DSE 6)	Media & Communication	Chemistry and Biochemistry	Coordination Chemistry, States of Matter and Chemical Kinetics	Dr. R. N. Jadeja (Co-Course Coordinator: Prof. B. V. Kamath)	Associate Professor	The M. S. University of Baroda, Vadodara, Gujarat	18/01/2021	44504	The M. S. University of Baroda, Vadodara, Gujarat	4	https://onlinecourses.swayam2.ac.in/cec21_cy01/preview
50	B.Sc. Chemistry	Chemistry	Management	Retail and Channel Management	Dr. Yamini Karmarkar, Dr Geeta Nema	Associate Professor	Devi Ahilya Vishwavidyalaya, Indore	21.01.2021	21.4.2021	Devi Ahilya Vishwavidyalaya, Indore	4	https://onlinecourses.swayam2.ac.in/cec21_mg04/preview
51	Undergraduate	Management	Computer Science and Engineering	Computer Networks	Dr. Narayan Patidar	Assistant Professor	Devi Ahilya Vishwavidyalaya, Indore	21.01.2021	21.4.2021	Devi Ahilya Vishwavidyalaya, Indore	3	https://onlinecourses.swayam2.ac.in/cec21_cs04/preview
52	Undergraduate	Generic	Multidisciplinary	Information Security and Cyber Forensics	Dr Pratosh Bansal	Professor	Devi Ahilya Vishwavidyalaya, Indore	21.01.2021	21.4.2021	Devi Ahilya Vishwavidyalaya, Indore	3	https://onlinecourses.swayam2.ac.in/cec21_ge10/preview
53	Undergraduate	Cyber Security/Information Security	Management	Basics of Digital Marketing	Dr. Lalit Engle	Assistant Professor	Devi Ahilya Vishwavidyalaya, Indore	21.01.2021	21.4.2021	Devi Ahilya Vishwavidyalaya, Indore	4	https://onlinecourses.swayam2.ac.in/cec21_mg05/preview
54	Undergraduate	Management	Education	School Organization:Administration&Management	Dr. Minila. K. George	Assistant Professor	Providence College of Teacher Education for Women, Calicut, Kerala	11/01/2021	18/04/2021	University of Calicut	4	https://onlinecourses.swayam2.ac.in/cec21_ed05/preview
55	B.Ed	Education	Computer Science and Engineering	Art of C Programming	Dr Lajish VL	Department of Computer Science & Director, Calicut University Computer Centre University of Calicut	University of Calicut	11/01/2021	27/03/2021	University of Calicut	4	https://onlinecourses.swayam2.ac.in/cec21_cs05/preview
56	BSc	Computer science	Mathematics & Statistics	Fouondations of Mathematical Statistics	Dr.Aneesh Kumar.K	Associate Professor	Mahatma Gandhi College,Iratty	20-01-2021	21-04-2021	University of Calicut	4	https://onlinecourses.swayam2.ac.in/cec21_ma04/preview
57	BSc	Statistics	Education	Curriculum And Pedagogy Of Teaching Physical Science	Dr. V.P.JOSHITH	Assistant Professor	Central University Of Kerala, Kasaragod	44501	15/04/2021	Central University Of Kerala	4	https://onlinecourses.swayam2.ac.in/cec21_ed06/preview
58	B.Ed	Education	Language	MODERN EUROPEAN DRAMA	Dr. C.G.SHYAMALA	Assistant Professor	Assistant Professor Of English, Mercy College (AFFILIATED To University Of Calicut), Palakkad District, Kerala	01/02/ 2021	21-04-2021	University of Calicut	4	https://onlinecourses.swayam2.ac.in/cec21_lg03/preview
59	BA	ENGLISH	Education	Methodology and Pedagogy of Teaching Social Science	Dr. A. Hameed	Asst. Professor, Dept. of Education, University of Calicut	University of Calicut	January 11, 2021	April 16, 2021	University of Calicut	4	https://onlinecourses.swayam2.ac.in/cec21_ed07/preview

60	UG (B.Ed)	Education	Mathematics & Statistics	Mathematical Analysis	Mansoor P	Asst. Professor, Dept. of Education, MES Engineering college, Kuttippuram	University of Calicut	January 11, 2021	April 16, 2021	University of Calicut	4	https://onlinecourses.swayam2.ac.in/cec21_ma05/preview
61	UG (B.Sc Mathematics)	Mathematics	Education	DEVELOPING LIFE SKILLS	Dr. M. N. Mohamedunni Alias Musthafa	Professor, Dept. of Education Central University of Kerala	University of Calicut	January 4, 2021	April 9, 2021	University of Calicut	4	https://onlinecourses.swayam2.ac.in/cec21_ed08/preview
62	UG (B.Ed)	Education	Education	Perspectives on Education	Dr. Ummer Farooque T. K	Asst. Professor, Dept. of Education, Farook Training College, University of Calicut	University of Calicut	January 4, 2021	April 9, 2021	University of Calicut	4	https://onlinecourses.swayam2.ac.in/cec21_ed09/preview
63	UG (B. Ed)	Education	Biological sciences & Biotechnology	FUNDAMENTALS OF BIOINFORMATICS	Dr. VIVEK P J	Assistant Professor of Botany	SNGS College, Pattambi, Palakkad , Kerala - 679306	18/01/2021	April /2021	University of Calicut	4	https://onlinecourses.swayam2.ac.in/cec21_bt04/preview
64	UG	BIOINFORMATICS	Biological sciences & Biotechnology	Genetics and Genomics	Dr. Jos T. Puthur	Professor, Dept. of Botany , University of Calicut	University of Calicut	11/JAN/2021	07/APRIL/2021	University of Calicut	4	https://onlinecourses.swayam2.ac.in/cec21_bt05/preview
65	UG Zoology/Botany/Genetics/Biotechnology	Bioinformatics	Language	Sanskrit Grammar	Dr. G Sahadevan	Department of Sanskrit University of Kerala (Retired)	University of Kerala	11/JAN/2021	MAY/2021	University of Calicut	4	https://onlinecourses.swayam2.ac.in/cec21_lg04/preview
66	UG	Sanskrit	Humanities and Social Sciences	ANCIENT GREEK AND MEDIEVAL PHILOSOPHY	Dr.BABU MN	ASST. PROFESSOR	SREE SANKARACHARYA UNIVERSITY OF SANSKRIT, KALADY	'Jan 4, 2021	March/2021	University of Calicut	4	https://onlinecourses.swayam2.ac.in/cec21_hs15/preview
67	UG	PHILOSOPHY	Mathematics & Statistics	Discrete Mathematics	Dr. MINIRANI S	Associate Professor	MPSTME, NMIMS Deemed to be University Mumbai	18-01-2021	27-03-2021	University of Calicut	2	https://onlinecourses.swayam2.ac.in/cec21_ma06/preview
68	UG	Mathematics	Computer Science and Engineering	IT Fundamentals	Reshma P K	Assistant Professor	Mahatma Gandhi College,Iratty	25-01-2021	24-04-2021	University of Calicut	4	https://onlinecourses.swayam2.ac.in/cec21_cs06/preview
69	UG	Computer science	Mathematics & Statistics	Algebra and Trigonometry	Dr Bijumon Ramalayathil	Dept. of Mathematics , Mahatma Gandhi College, Iratty, Kannur , Kerala	Mahatma Gandhi College, Iratty	25.01.2021	19.04.2021	University of Calicut	4	https://onlinecourses.swayam2.ac.in/cec21_ma07/preview
70	UG	Mathematics	Management	Human Resource Management	Dr.Prakash Pillai R	Assistant Professor	Department of Personnel Management, Loyola College of Social Sciences, Sreekariyam, Thiruvananthapuram	11-01-2021	25-03-2021	UNIVERSITY OF CALICUT	3	https://onlinecourses.swayam2.ac.in/cec21_mg06/preview

71	BA in Performing Arts : Dance, Year II	Sanskriti: Performing Arts, History, Philosophy	Art	Junior Course in Kathak	Professor Amita Dutt (Mookerjee)	Professor	Rabindra Bharati University, Kolkata	January 1 2021	44279	St. Xavier's College (Autonomous), Kolkata	4	https://onlinecourses.swayam2.ac.in/cec21_as02/preview
72	B.A (Honours)	Mass Communication	Multidisciplinary	Basic Concepts of Film & Video Editing	Saikat Sekharieswar Ray	Asst. Professor in the department of Film Editing	SRFTI	04.01.21	05.03.21	St. Xavier's College (Autonomous), Kolkata	3	https://onlinecourses.swayam2.ac.in/cec21_ge17/preview
73	B.A. (Honours)	Music	Art	Rabindra Sangeet: The creator & his creativity	Dr. Samita Mukherjee	Assistant Professor of Rabindra Sangeet	Rabindra Bharati University (DDE), Salt Lake Campus, Kolkata	04.01.21	12.03.21	St. Xavier's College	3	https://onlinecourses.swayam2.ac.in/cec21_as03/preview
74	B.A Honours History (CBCS)	Arts Stream / B.A Honours History (CBCS)	Humanities and Social Sciences	History OF Modern East Asia II (c. 1868-1945) (Japan & Korea)	Dr. Anuradha Kayal	Professor in the Department of History	Rabindra Bharati University	01.02.21	28.03.21	St. Xavier's College (Autonomous), Kolkata	2	https://onlinecourses.swayam2.ac.in/cec21_hs18/preview
75	Commerce	Management	Management	Integrated Marketing Communication and Sales force	Dr. Soma Nath	Assistant Professor, U.G. Department of Management, and PG department	St. Xavier's College (Autonomous), Kolkata	25.01.21	06.03.21	St. Xavier's College (Autonomous), Kolkata	2	https://onlinecourses.swayam2.ac.in/cec21_mg10/preview
76	Bachelor of Business Administration	Management	Management	Entrepreneurship Management	Sujit Mukherjee	Professor of Management	Maulana Abul Kalam Azad University of Technology	15 th February 2021	26 th March 2021	St. Xavier's College (Autonomous), Kolkata	2	https://onlinecourses.swayam2.ac.in/cec21_mg11/preview
77	B.Com (Hons.)	Commerce	Management	Advertising	Dr Meeta Nihalini	Associate Professor	Jai Narain Vyas University Jodhpur	10.01.2020	10.04.2020	Jai Narain Vyas University Jodhpur	4	https://onlinecourses.swayam2.ac.in/cec21_mg12/preview
78		Law	Law	Human Rights	Prof R. Venkata Rao	Professor	National Law School of India, University	Not Decided Yet	Not Decided Yet	National Law School of India, University	4	https://onlinecourses.swayam2.ac.in/cec21_lw07/preview

S.No	Discipline	Subject	Degree	Course ID	Name of the Course	Name of Course Coordinator		Email Id (Course Coordinator)	Host University	Start Date	End Date	Exam Date	Course URL	Total Credit	No.of Weeks
1	Biological sciences & Biotechnology	Biochemistry/Biotechnology/Biological Sciences & Bioengineering	M.Sc Chemistry	cec21-bt06	Analytical Techniques	Prof. Rajeswari Raja Moganty	Professor, Department of Biochemistry, AIIMS, New Delhi	rajeswari3011@hotmail.com	All India Institute Of Medical Sciences, New Delhi	01-01-2021	16-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_bt06/preview	4	15
2	Computer Science and Engineering	Computer Science	M.Sc Computer Science	cec21-cs07	Animations	Dr. Abhishek Kumar	Assistant Professor, Department of Computer Science, RGSC, BHU Varanasi	abhishek.maacindia@gmail.com	Banaras Hindu University, Varanasi, Uttar Pradesh	15-01-2021	30-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_cs07/preview	4	15
3	Computer Science and Engineering	Computer Science	M.Sc Computer Science	cec21-cs08	Artificial Intelligence	Prof.Bhushan Trivedi	Dean, Faculty of Computer Technology, GLS University Ahmadabad	bhtrivedi@gmail.com	Gujarat University	04-01-2021	30-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_cs08/preview	5	15
4	Biological sciences & Biotechnology	Statistics and Biological Sciences & Bioengineering, Life Science	M.Sc	cec21-bt07	Biostatistics and Mathematical Biology	Dr. Felix Bast	Assistant Professor, Department of Plant Sciences	felix.bast@gmail.com	The Central University of Punjab, Bathinda	13-01-2021	30-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_bt07/preview	3	12
5	Multidisciplinary	Mass Communication	M.A in Mass Communication	cec21-ge11	Communication Research	Prof. Narasimhamurthy N	Professor, Department of Electronic Media,	narasim_m@yahoo.co.in	Bangalore University	01-01-2021	30-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_ge11/preview	4	16
6	Education	M.Ed	Education	cec21-ed10	Communication Technologies in Education	Dr. Dhaneswar Harichandan	Professor, Institute of Distance and Open Learning, University of Mumbai	dharichandan@rediffmail.com	University of Mumbai	01-01-2021	30-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_ed10/preview	4	15
7	Commerce	M.Com/MBA	Commerce	cec21-cm02	Direct Tax - Laws and Practice	Prof. Subhrangshu Sekhar Sarkar	Professor, Department of Business Administration,	subh@tezu.ernet.in; subh16@gmail.com	Tezpur University (A Central University)	01-01-2021	30-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_cm02/preview	4	15
8	Education	Multidisciplinary	Education, Home Science, Multidisciplinary	cec21-ed11	Early Childhood Care and Education (ECCE)	Dr. Arockia Maraichelvi.K	Associate Professor, Department of Human Development,	selvibruhd@gmail.com	Avinashilingam Institute for Home Science and Higher Education for Women	18-01-2021	30-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_ed11/preview	4	15
9	Education	M.Ed	Education	cec21-ed12	E-assessment	Dr. C. Karthik Deepa	Assistant Professor, Department of Education, Avinashilingam Institute for Home Science & Higher Education	cherrydeepa@gmail.com	Avinashilingam Institute for Home Science and Higher Education for Women	15-01-2021	30-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_ed12/preview	4	15
10	Agriculture & Food Engineering	Multidisciplinary	Agricultural and Food Engineering, Microbiology, Biotechnology, Life Science, Multidisciplinary	cec21-ag04	Food Microbiology and Food Safety	Dr Tejpal Dhewa	Assistant Professor, Dept. of Nutrition Biology, Central University of Haryana, Mahendragarh	tejpaldhewa@cuh.ac.in, tejpaldhewa@gmail.com	Central University of Haryana, Mahendragarh (Haryana)	01-01-2021	30-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_ag04/preview	4	15
11	Language	M.A	Hindi	cec21-lg05	Hindi Bhasha ka Udbhav aur Vikas	Dr. Ganga Sahay Meena	Associate Professor, Center of Indian Languages, Jawaharlal Nehru University	drgsmeena.jnu@gmail.com	Jawaharlal Nehru University	04-01-2021	30-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_lg05/preview	4	15

S.N o	Discipline	Subject	Degree	Course ID	Name of the Course	Name of Course Coordinator		Email Id (Course Coordinator)	Host University	Start Date	End Date	Exam Date	Course URL	Total Credit	No.of Weeks
12	Education	M.Ed	Education	cec21-ed13	Instructional Design	Dr. Sajna Jaleel	Assistant Professor, School of Pedagogical Sciences	sajnajaleel@yahoo.co.in	Mahatma Gandhi University	01-01-2021	30-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_ed13/preview	4	16
13	Mathematics & Statistics	M.Sc Mathematics	Mathematics	cec21-ma08	Partial Differential Equations	Prof. Alaka Das	Professor, Jadavpur University kolkatta	alakadas2012@gmail.com	Jadavpur University Kolkata	01-01-2021	30-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_ma08/preview	4	15
14	Humanities and Social Sciences	M.A	Social Science	cec21-hs16	Social Research Ethics	Prof. Lakshmi Lingam	Professor , School of Media and Cultural Studies	lakshmil@tiss.edu;lakshmimoooc2019@gmail.com	Tata Institute of Social Sciences	11-01-2021	30-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_hs16/preview	4	16
15	Biological sciences & Biotechnology	Multidiscipline	Multidiscipline	cec21-bt08	Solid and hazardous Waste Management	Prof. Vinod Kumar Garg	Professor, Centre for Environmental Science and Technology	vinodkgarg@yahoo.com	Central University of Punjab, Bathinda	04-01-2021	30-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_bt08/preview	4	15
16	Humanities and Social Sciences	M.A	Public Administration	cec21-hs17	Introduction to Public Administration	Prof. Ajmer Singh Malik	Professor, Department of Public Administration	ajmer.malik@gmail.com;	Kurukshetra University Kurukshetra (Haryana)	11-01-2021	30-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_hs17/preview	4	15
17	Management	M.Com/MBA	Management Studies	cec21-mg07	Supply Chain Management	Prof. P. Chitramani	Professor, Avinashilingam School of Management Technology ,	chitra.palaniswamy@gmail.com	Avinashilingam Institute for Home Science and Higher Education for Women	04-01-2021	30-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_mg07/preview	4	15
18	Architecture	M.Arch	Architecture	cec21-ar01	City and Metropolitan Planning	Prof. Dr. Sanjukta Bhaduri	Professor, Department of Urban Planning	sanjukktabhaduri@gmail.com	School of Planning and Architecture, New Delhi	06-01-2021	30-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_ar01/preview	4	15
19	Library and Information Science	M.Lib	Library and Information Science	cec21-lb01	Web Content Management	Prof. Umakanji Lal	Director, Centre for Online Education (COE),Professor, Faculty of Library & Information Science, School of Social Sciences,Indira Gandhi National Open University,Maidan Garhi, New Delhi, India,Pin 110 068	ukanjilal@ignou.ac.in	Indira Gandhi National Open University (IGNOU), New Delhi	18-01-2021	30-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_lb01/preview	3	13
20	Law	LLM	Law	cec21-lw02	Access to Justice	Dr. Bharti Yadav	Assistant Professor of Law, NLU, Delhi	bharti.yadav@nludelhi.ac.in	National Law University Delhi	04-01-2021	30-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_lw02/preview	4	15
21	Law	LLM	Law	cec21-lw03	Advanced Constitutional Law	Prof.(Dr.) Anupama Goel	Professor of Law, NLU, Delhi	anupama.goel@nludelhi.ac.in	National Law University Delhi	04-01-2021	30-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_lw03/preview	4	15
22	Library and Information Science	M.Lib	Library and Information Science	cec21-lb02	Digital Library	Dr. Jagdish Arora	Advisor at the National Board of Accreditation (NBA), New Delhi	jarora42@gmail.com ,	Central University of Himachal Pradesh, Dharamsala, Himachal Pradesh	06-01-2021	30-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_lb02/preview	5	15
23	Chemistry and Biochemistry	M.Sc Chemistry	Chemistry	cec21-cy02	Organic Chemistry 1	Dr. B. S. Balaji	Associate Professor, School of Biotechnology,	bsbalaji@mail.jnu.ac.in	Jawaharlal Nehru University, New Delhi	18-01-2021	30-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_cy02/preview	4	15
24	Law	LLM	Law	cec21-lw04	Criminal Justice Administration	Dr. Neeraj Tiwari	Assistant Professor of Law, NLU, Delhi	neeraj.tiwari@nludelhi.ac.in, neerajtiwari.ili@gmail.com	National Law University Delhi	01-01-2021	30-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_lw04/preview	4	15
25	Computer Science and Engineering	MCA/M.Sc	Computer Science and Engineering	cec21-cs09	Cyber Security	Prof. Padmavathi G	Professor, Department of Computer Science	padmavathi.avinashilingam@gmail.com	Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, Tamil Nadu	18-01-2021	30-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_cs09/preview	4	15
26	Management	MBA/Multidiscipline	Management Studies and Multidisciplinary	cec21-mg08	Digital Marketing	Dr. Tejinderpal Singh	Associate Professor, University Business School	tejinderubs@gmail.com	Panjab University, Chandigarh	04-01-2021	30-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_mg08/preview	4	15
27	Multidisciplinary	M.A in Mass Communication	Mass Communication	cec21-ge12	Society and Media	Dr. Durgesh Tripathi	Assistant Professor, Centre for Media Studies	drdurgesh.ipu@gmail.com	GGs Indraprastha University	01-01-2021	30-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_ge12/preview	4	16

S.N o	Discipline	Subject	Degree	Course ID	Name of the Course	Name of Course Coordinator		Email Id (Course Coordinator)	Host University	Start Date	End Date	Exam Date	Course URL	Total Credit	No.of Weeks
28	Law	LLM	Law	cec21-lw05	Environmental Law	Dr. Bharti Kumar	Associate Professor, NLU, Delhi	bhartikr@hotmail.com	National Law University, Delhi	18-01-2021	30-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_lw05/preview	4	12
29	Language	M.A	Sanskrit	cec21-lg06	Indian Culture & History (भारतीयसंस्कृति: इतिहासश्च)	Prof. Shiv Shankar Mishra	HOD Research, Shri Lal Bahadur Shastri Rastriya Sanskrit Vidyapeetha, New Delhi	ssmishralbs@gmail.com	Shri Lal Bahadur Shastri Rashtriya Sanskrit Vidyapeeth, New Delhi	01-01-2021	30-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_lg06/preview	4	15
30	Chemistry and Biochemistry	M.Sc	Environmental Science	cec21-cy03	Biomass Characterization	Dr. Arun Kumar	,School of Biological SciencesDr.K.Arunkumar, Ph.D,Professor & Head ,Department of Plant Science,Central University of Kerala,Periyar-671 320,Kasaragod,Kerala, India	arunkumark@cukerala.ac.in	Central University of Kerala, Kerala	18-01-2021	30-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_cy03/preview	4	15
31	Language	M.A	Hindi	cec21-lg07	Hindi Gadya Sahitya : Katha Sahitya	Prof. Deo Shankar Navin	Professor, Jawaharlal Nehru University, New Delhi	deoshankar@hotmail.com	Jawaharlal Nehru University, New Delhi	01-01-2021	30-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_lg07/preview	4	15
32	Education	M.Ed	Education	cec21-ed14	School Counseling	Dr. Ramya Bhaskar	assistant Professor,Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore	ramyabhaskarr@gmail.com	Avinashilingam Institute for Home Science and Higher Education for Women	18-01-2021	30-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_ed14/preview	4	15
33	Multidisciplinary	M.A	Mass Communication	cec21-ge13	Print and Broadcast journalism	Dr. Neeta Khandelwal	Assistant Professor Department of Home Science Extension Education ASPEE College of Home Science and Nutrition Sardarkurshinagar Dantiwada Agriculture University Sardarkurshinagar, Basantkantha District, Gujarat	neeta.udr@gmail.com	Sardar Kushinagar Dantiwada Agricultural University, S.K.Nagar, Gujarat	18-01-2021	30-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_ge13/preview	4	15
34	Multidisciplinary	M.Sc	Earth Science	cec21-ge14	Water Resources and Watershed Management	Dr. Harish Gupta	Dr. Harish Gupta UGC-Assistant Professor Department of Civil Engineering University College of Engineering Osmania University	harishgupta78@osmania.ac.in,	Osmania University	18-01-2021	30-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_ge14/preview	4	15
35	Law	M.A	Humanities, Business, Social Sciences, Law	cec21-lw06	Human Rights System	Prof. (Dr.) Y.S.R. Murthy	Professor and Executive Director, Centre for Human Rights Studies in the O.P. Jindal Global University,	ysrmurthy@gmail.com	RV University , Begangaluru	11-01-2021	30-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_lw06/preview	4	15
36	Multidisciplinary	MBA/Multi discipline	Management Studies/Multi discipline	cec21-ge15	Organisation Behaviour	Dr. Vishal Kumar	Dean Research,Director,School of Management,Maharaja Agaresen University,Baddi (Himachal Pradesh).	vkfzr@hotmail.com	Panjab University, Chandigarh	18-01-2021	30-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_ge15/preview	4	15

S.N o	Discipline	Subject	Degree	Course ID	Name of the Course	Name of Course Coordinator		Email Id (Course Coordinator)	Host University	Start Date	End Date	Exam Date	Course URL	Total Credit	No.of Weeks
37	Earth science	M.Sc/M.Tech	Geology	cec21-ce02	Metamorphic Petrology & Thermodynamics	Prof. Harel Thomas	Professor, Department of Applied Geology	harel_thomas@hotmail.com	Dr. Hari Singh Gour Vishwavidyalaya, Sagar	18-01-2021	30-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_ce02/preview	4	15
38	Agricultural and Food Engineering	Multidisciplinary	Agricultural and Food Engineering, Microbiology, Biotechnology, Life Science, Multidisciplinary	cec21-ag05	Functional Foods and Nutraceuticals	Dr. Rekha Sharma	Associate Professor, in Academic Staff College	drrekhasushil@gmail.com	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	11-01-2021	30-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_ag05/preview	4	15
39	Mathematics & Statistics	M.Sc /M.Tech	Mathematics, Multidisciplinary	cec21-ma09	Operations Research	Prof. Bibhas Chandra Giri	Professor, Department of Mathematics, Jadavpur University, Kolkata	bcgiri.jumath@gmail.com	University of Calcutta, Kolkata, West Bengal	11-01-2021	25-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_ma09/preview	4	15
40	Multidisciplinary	Multidisciplinary	Multidisciplinary	cec21-ge16	Research Methodology	Prof. (Dr.) G.S.Bajpai	Registrar, National Law University, Delhi	registrar@nludelhi.ac.in	National Law University, Delhi	01-01-2021	30-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_ge16/preview	4	15
41	Multidisciplinary	Multidisciplinary	Multidisciplinary	cec21-ge18	Academic Writing	Dr. Ajay Semalty	Assistant Professor, Department of Pharmaceutics Sciences	semaltjay@gmail.com	HNB Garhwal University, a central University, Srinagar Garhwal Uttarakhand	11-01-2021	25-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_ge18/preview	4	15
42	Biological sciences & Biotechnology	M.Sc	Biochemistry	cec21-bt10	Biomolecules: Structure, Function in Health and Disease	Prof. Rajeswari Raja Moganty	Professor, Department of Biochemistry, AIIMS, New Delhi	rajeswari3011@hotmail.com	All India Institute Of Medical Sciences, New Delhi	06-01-2021	14-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_bt10/preview	4	15
43	Humanities and Social Sciences	M.A Economics	Economics	cec21-hs19	Mathematical Economics	Ms. Sikha Ahmad	Assistant Professor, School of Social Sciences	sikhaahmad@gmail.com	Doon University	18-01-2021	30-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_hs19/preview	4	15
44	Humanities and Social Sciences	M.A.	English	cec21-hs20	Film Studies	Vellikkeel Raghavan, PhD	Assistant Professor, Dept. of English & Comparative Literature, Central University of Kerala,	vellikkeelraghavan@gmail.com	Central University of Kerala, Kerala	01-01-2021	30-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_hs20/preview	4	15
45	Language	M.A.	English	cec21-lg08	Shakespeare Across Cultures	Dr. Joseph Koyippally Joseph	Associate Professor, Dept. of English & Comparative Literature, Central University of Kerala,	koyippally@gmail.com	Central University of Kerala, Kerala	18-01-2021	30-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_lg08/preview	4	15
46	Mathematics & Statistics	M.Sc	Mathematics	cec21-ma10	Numerical Analysis	Prof. Madhumangal Pal	Professor of Applied Mathematics, Vidyasagar University.	mmpalvu@gmail.com	Vidyasagar University	11-01-2021	30-04-2021	08th or 09th May 2021	https://onlinecourses.swayam2.ac.in/cec21_ma10/preview	4	15