

(Abstract)

SWAYAM January 2023 Session - List of MOOC Courses opted by University Teaching Departments - Approved -Orders Issued.

ACADEMIC C SECTION

ACAD C/ACAD C3/4236/2021

Dated: 12.05.2023

- Read:-1. UO No ACAD C/ACAD C3/4236/2021 dated 07/07/2022
2. Circular No ACAD C/ACAD C3/4236/2021 dated 19/12/2022
3. Reminder I of even number dated 14/02/2023
4. Emails from HoDs of various Teaching Departments dated 19/12/2022, 20/12/2022, 30/01/2023, 16/02/2023, 02/03/2023

ORDER

1. As per paper read (1) above, guidelines for adopting MOOC Course in University Teaching Departments were implemented in the University.
2. As per paper read (2) & (3) above, Heads of the Departments of all Teaching Departments of Kannur University were requested to forward the list of approved MOOC Courses for SWAYAM January 2023 session.
3. As per paper read (4) above, Heads of the Departments of following Teaching Departments submitted the list of approved MOOC Courses for SWAYAM January 2023 session, opted by the respective Teaching Department as detailed below.

Sl No	Department	Title of MOOC Course for SWAYAM January 2023 session
1 (a).	Dept. of Chemistry (for and M.Sc Nanoscience Nanotechnology)	1. Physics of Nanoscale Devices 2. Surface Engineering of Nanomaterials 3. Material Characterization 4. Nanotechnology in Agriculture
1(b).	Dept. of Chemistry	1. Chemical Kinetics and Transition State Theory 2. Molecular Spectroscopy: A Physical Chemist's Perspective 3. Symmetry and Group Theory 4. Medicinal Chemistry 5. Organic Chemistry I 6. Pericyclic Reactions and Organic Photochemistry 7. Transition Metal Organometallics in Catalysis and Biology 8. Thermodynamics: Classical to Statistical
2.	Dept. of Environmental Studies	1. Applied Environmental Microbiology 2. Air Pollution and Control 3. Biomass Conversion and Bio refinery 4. Electrochemical Technology in Pollution Control 5. Environmental Quality Monitoring & Analysis 6. Non-conventional energy Resources 7. Physico-chemical processes for wastewater treatment 8. Renewable Energy Engineering: Solar Wind and Biomass Energy Systems 9. Remote Sensing: Principles and Applications 10. Waste to Energy Conversion 11. Microwave Remote Sensing in Hydrology 12. Geographic Information Systems 13. Environmental Impact Assessment 14. Environmental Remediation of Contaminated Sites 15. Energy Efficiency Acoustics and Day lighting in Building 16. Electronic Waste Management - Issues and

		Challenges 17. Biostatistics and Design of experiments 18. Biostatistics and Mathematical Biology
3.	School of Behavioural Sciences	1. Great Experiments in Psychology 2. Introduction to Research 3. Research Ethics and Plagiarism 4. Psychology of Stress, Health and Wellbeing 5. Introduction to Cognitive Psychology 6. Yoga and Positive Psychology for Managing Career and Life
4.	Dept. of Physical Education	1. Academic and Research Report Writing 2. E-Content Development 3. Fitness Management
5.	Dept. of Management Studies	1. Artificial Intelligence (AI) for Investments 2. Business Analytics For Management Decision 3. Business analytics and data mining Modeling using R 4. Design Thinking - A Primer 5. Managing Innovation 6. Innovation and Start up policy
6.	Dept. of Economics	1. Data Analytics with Python 2. Counselling Psychology
7.	Dept of IT	1. Enhancing Soft Skills and Personality 2. Multivariable Calculus

4. The Vice chancellor has approved the options given by the Teaching Departments in respect of the MOOC Courses for SWAYAM January 2023 Session, as detailed in para (3) above.
5. The list of MOOC Courses opted by various Teaching Departments for SWAYAM January 2023 Session are uploaded in the University website(kannuruniversity.ac.in)
6. Orders are issued accordingly.

Sd/-
Narayanadas K
DEPUTY REGISTRAR (ACAD)
For REGISTRAR

To: 1. HoDs of all Teaching Departments under Kannur University
2. Sri. Karthikeyan P, CBCSS & Time Table Coordinator

Copy To: 1. Examination Branch (through PA to CE)
2. PS to VC/ PA to PVC/ PA to R
3. JR II / (Exam)
4. EGI/EXC I/EP IV, Web Manager (to upload on the web site of the University)
5. DR/ AR I/ AR II (Acad)
6. SF/DF/FC



Forwarded / By Order
[Signature]
SECTION OFFICER

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