



EDUCATIONAL MULTIMEDIA RESEARCH CENTRE  
ANNA UNIVERSITY: CHENNAI – 600 025



**Dr.S.Arulchelvan**  
Director

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## **EXPRESSION OF INTEREST FROM FACULTY MEMBERS TOWARDS LECTURE DELIVERY IN THE "SWAYAM PRABHA" DTH CHANNEL-10**

Educational Multimedia Research Centre (EMRC), Anna University, Chennai is running an Educational DTH channel named "DAKSH" under the SWAYAM PRABHA Platform assigned by the Ministry of Education, Government of India. This channel telecast high quality educational programmes on 24x7 basis. All the lectures relevant to this channel subjects are produced in the EMRC studio, which then gets peer reviewed by another similar expert and finally telecasted in the DTH "DAKSH" Channel No-10 and also run in the SWAYAM Portal.

In this context, EMRC, Anna university is inviting proposals from the faculty members to deliver their series of lectures in the SWAYAM portal. Those interested faculty members can submit their expression of interest in the enclosed Google Form. The list of subjects relevant to this channel are as follows:

### **Computer Science & Its related courses**

1. Artificial Intelligence
2. Block Chain, Quantum Computing
3. Cloud Computing, Big Data Analytics
4. Computer Science-Wireless communication, IoT
5. Cyber Security/Information Security
6. Data Analytics
7. Data Mining
8. Information Security, Human Computer Interface
9. Mixed Reality

### **Biological Sciences & Its related courses**

1. Agriculture
2. Bioprocess Technology
3. Biotechnology/Marine Biology/Coastal & Ocean Studies
4. Environmental Microbiology
5. Food Microbiology/Biotechnology
6. Food Toxicology
7. Horticulture
8. Membranes & Nanotechnology
9. Marine Biology/Coastal Ocean Studies
10. Nanosciences and Nanotechnology

*Arul*  
15/1/23



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### Applied Chemical Sciences & Its related courses

1. Environmental Chemistry
2. Analytical Chemistry/Instrumentation
3. Catalysis & Material synthesis
4. Nanotechnology, Biofuels & Catalysis
5. Applied Chemistry
6. Industrial Chemistry
7. Electrochemistry
8. Geochemistry
9. Polymer Chemistry
10. Clinical Chemistry
11. Green Chemistry
12. Agricultural Chemistry

### Applied Physical Sciences & Its related courses

1. Applied Optics & Laser Physics
2. Applied Physics
3. Astrophysics
4. Atmospheric Physics
5. Atomic & Nuclear Physics
6. Computational Physics
7. Condensed Matter Physics
8. Electromagnetism
9. Electrophysics
10. Medical Physics
11. Oscillations & Waves
12. Physical Optics
13. Plasma Physics
14. Quantum Mechanics
15. Solid State physics
16. Statistical Mechanics
17. Thermal Physics
18. Thermodynamics
19. X-ray Crystallography/Biophysics

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15/9/22



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### All Other Applied Sciences

1. Medicinal Chemistry/Synthetic Chemistry/Instrumental Analytical Techniques
2. Environmental Science
3. Material Science
4. Polymer Science
5. Computational Science
6. Pharmaceutical Science
7. Materials Science & Solid State Luminescence
8. Solid State Ionics & Materials Science
9. Petroleum Engineering

Link for the Google form:

**<https://forms.gle/YYxGw73LqMmcTvV57>**

**For any Queries, Contact:**

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12/12/23