



ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ
UNIVERSITY OF MYSORE

EDUCATIONAL MULTIMEDIA RESEARCH CENTRE

Manasagangothri Mysuru- 570 006



INTRODUCTION:

The Educational Multimedia Research Centre was established in 1995 as Audio Visual Research Centre (AVRC) at the University of Mysore. EMRC is the only institution of its kind to be established by the University Grants Commission in the entire State of Karnataka. It was renamed Educational Multimedia Research Centre (EMRC) in 2004. From 2017 EMRC is offering MOOCs for the SWAYAM initiative of the Central Government. We are into the sixth-semester cycle running 30 courses every year.

EMRC produces educational videos for the 24-Hour Higher Educational Channel (GD-Vyas) and Doordarshan National Network DD-1.

Across the nation, there are 21 such Educational Multimedia Research Centres which command a viewership of 25 million for the UGC-CEC programmes aired on DD1 and GD-Vyas. From 2004, the development of e-contents and on-line learning resources were initiated. EMRC, Mysore has taken all the measures to educate students in semi-urban and rural areas by producing standard video programmes.

Our centre has successfully produced a good number of programmes in various disciplines like

Natural and Applied Sciences, Social Sciences, Law and Linguistics. With this unbeaten record, EMRC is marching further ahead in the field of communication by making all its programmes available to the students on the World Wide Web.

UNIVERSITY GRANTS COMMISSION

Educational Multimedia Research Centres is fully funded by University Grants Commission, New Delhi.

CONSORTIUM FOR EDUCATIONAL COMMUNICATION

The Consortium for Educational Communication, popularly known as CEC, is one of the Inter- University Centres set up by the University Grants Commission of India. It was established with the goal of addressing the needs of Higher Education through the use of the powerful medium of Television, along with appropriate use of emerging Information Communication Technology (ICT).

OBJECTIVES:

- Production of Educational Television programmes.
- Production of UGC Syllabus-based video lectures with multimedia inputs
- Development of E-Content programmes with multimedia inputs
- Development of Learning Objective Repository (LORs)
- Virtual Education Classroom operation through EDUSAT Network
- Conduct research to improve the quality of the above programmes
- Organize training programmes for teachers in E-Content development and MOOCs
- Re-purposing of E-content programmes into Massive Open Online Courses
- Developing Massive Open Online Courses

STAFF:

SL. NO.	NAME OF THE EMPLOYEE	DESIGNATION
1.	Prof. H. Rajashekar	DIRECTOR
2.	Mr. Syed Kaleem	Producer-I
3.	Dr. Sreekantachar.B	Producer-I
4.	Dr. Ganta Ravikumar	Producer-I
5.	Mr. Somashekar M	Engineer-I
6.	Mr. Arron Prashanth Menezes	JRO
7.	Mr. Keerthi Kumar S.M	Cameraman
8.	Mr Suresha N	Cameraman

9.	Mr. Chandra Kumar PH	Graphic Artist
10.	Mr. Siddeswara JK	Production Asst.
11.	Dr. Mahesha	Production Asst.
12.	Mr Shreeharsha M Kulenur	Production Asst.
13.	Dr. Thippe Swamy H	Technical Asst.
14.	Mr. Badrinarayana.S	Technician
15.	Mr. Prakash M.S	Unit Helper
16.	Mr Gopinath K	Technician
17.	Ms. Mary Tejashree	Personal Assistant
18.	Mr. Beerappa	LDC
19.	Mrs Geetha K K	Stenographer
20.	Mr. Divakara	Peon

OUR FACILITIES

Outdoor Shooting Equipment

The EMRC has all the required outdoor shooting equipment with four sets of camera, light systems and sunlight reflectors.

Television studios

The TV programme production studios have state-of-the-art facilities to record the lectures of academics and other performers as well. It is equipped with 3 broadcast quality indoor cameras and camcorders with Dolly-based Tripods. There is a host of micro-phones available for recording music and songs.

Production Control Room

The Production Control Room (PCR) has all the needed Audio-Video mixers, Camera Control Units, and consoles for recording, mixing, rendering and editing of programmes.

Editing Suites

The EMRC has four high-end Digital video editing suites, Final Cut Pro fully equipped with video-audio capturing, editing under Non-linear mode and creating masters in professional discs and DVDs directly.

MOOCs Laboratory

The Massive Open Online Course laboratory for Under Graduate students with good hardware and software support.

TOTAL NUMBER OF PRODUCTION OF E-CONTENT UNDER PHASE –I & II

SL. NO.	SUBJECT	NO. OF PROGRAMMES PRODUCED
1	NME-ICT PHASE –I PROGRAMMES	1052
2	NME-ICT PHASE-II PROGRAMMES	980
		2032

Other lecture programmes 620

Regional programmes 298

Documentaries 232

LORs 500

MASSIVE OPEN ONLINE COURSES

EMRC is re-purposing the e-contents into MOOCs (MASSIVE OPEN ONLINE COURSE) for SWAYAM PLATFORM. MASSIVE OPEN ONLINE COURSES is an assignment delegated to EMRC, Mysuru from MHRD, New Delhi.

EMRC has hosted 20 REPURPOSE AND FRESH MASSIVE OPEN ONLINE COURSES (MOOCs) on SWAYAM from 2017 to 2021

SEMESTER CYCLE	NO. OF COURSES HOSTED
January to June 2017	03
January to June 2019	4
July to December 2019	17
January to June 2020	4
July to December 2020	19
January to June 2021	11
July to December 2021	19

TRANSLATION OF MASSIVE OPEN ONLINE COURSES (MOOCs) INTO REGIONAL LANGUAGE

Semester Cycle	No. of Courses hosted
Undergraduate Courses	09
Post Graduate Courses	05
TOTAL COURSES	14

PRODUCING MASSIVE OPEN ONLINE COURSES FOR ADMINISTRATIVE TRAINING

OUR PRESENT FOCUS IS ON:

- ❖ Web Casting
- ❖ E-Content development
- ❖ Online delivery of classroom lectures
- ❖ Video – on – Demand
- ❖ Video Conferencing
- ❖ Virtual Classroom
- ❖ Repurposing MOOCs
- ❖ Fresh MOOCs development
- ❖ Conducting workshops relating to E-content and MOOCs

ACHIVEMENTS & EXCELLENCE:

2021-“THE INDIAN GREY HORNBILL” has been awarded Best Documentary Film Award and Individual Excellence Award.

2021-“LIQUID WASTE MANAGEMENT-SWACHH PARISAR”, has been awarded Best Documentary Film Award.

2021-“THE JOURNEY OF SILK”, received Individual Excellence Award for Best Research

2020-“INCREDIBLE TALE OF A WATER WARRIOR”, has been awarded Jury Special Mention Award with Cash Prize.

2018-““MILLETS for next generation – Climate smart Agriculture” has been awarded Best Research to Dr. Chandra Nayak and also won Special Jury Award in the 8th National Science Film Festival 2018-

2018-“REJUVENATING WATERHOLES -The Solar Way” has been awarded Best Video Programme under Senior Secondary category in the 22nd All India Children’s Educational Audio-Video Festival & ICT Mela 2018 organized by CIET, NCERT, New Delhi.

2017- “GURUKAR”-The Green Man

“HEJJE-Technology Meets Bandipur Wildlife

“LAKKANNAVAR – The Green Engineer for Farmers”-Best Educational Programme. National Science Film Festival Competition at VigyanPrasar.

2015 - “MOTHER WASP” has been awarded Bronze Beaver Award **at National Science Film Festival Competition, Vigyan Prasar**

2016 - “DGWT- A Cause for Concern”- Silver Beaver Award & Technical Excellence award for Graphics **at National Science Film Festival Competition, Vigyan Prasar**

Kannur Film Fest-2011

2014- “NAGARAHOLE – An ethereal wild heaven screening at Prakriti Film Fest conducted by CEC, New Delhi.

2011- “Understanding Limnology”- Best film award

Awards won at UGC-CEC National Film Festival

2000 - “Kodavas the Highlanders” – Film “Symphony in Soap Stone: Hoysala Temples in Karnataka: – Sculpture” – Subject Expert.

1998 - “Ice on the Moon” – Film “Plastination – the Art of Immortalizing”

1996 - “Estimating predator & Prey Populations” – Script “predator & Prey Populations” – Film

CONTACT

The Director

EMRC 1st Floor, Manasagangotri, Mysuru – 570 006

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