



CEC

CONSORTIUM FOR
EDUCATIONAL
COMMUNICATION

**ANNUAL
REPORT
2022-23**

2022-23

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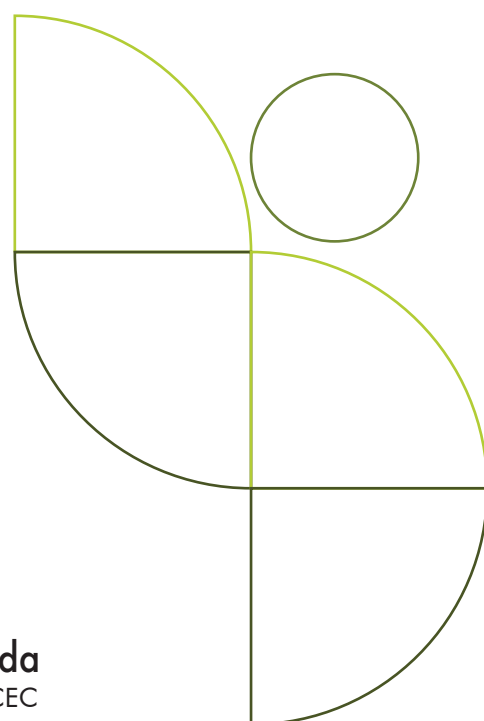
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Prof. Jagat Bhushan Nadda
Director, CEC



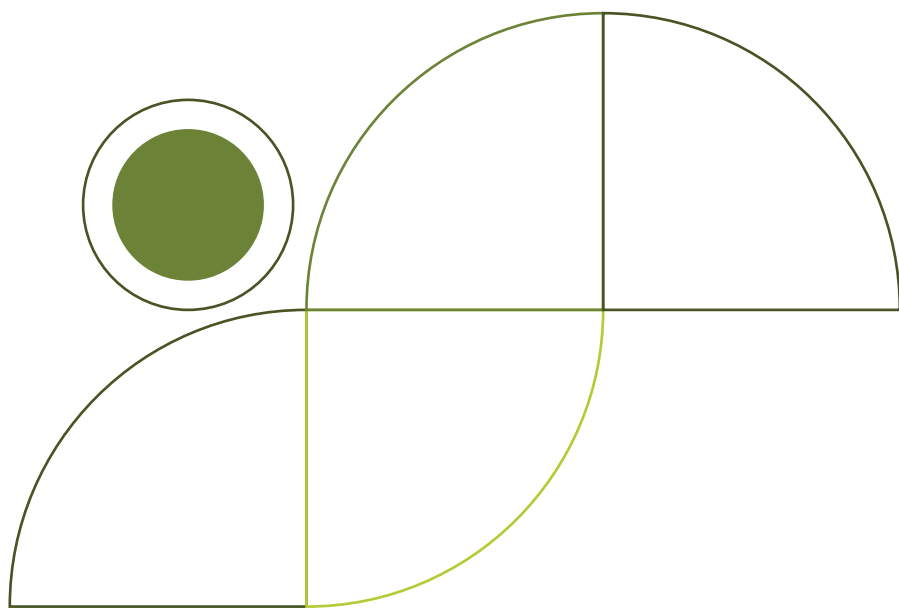
The University Grants Commission established The Consortium for Educational Communication (CEC) in 1993, as an Inter-University Centre (IUC) whose mandate is to address higher education needs through the promotion of digital education using multimedia channels. CEC and its 21 Education Media Research Centres (EMRCs) work hand in hand towards the development of innovative digital pedagogical practices and digital education solutions. In the rapidly evolving landscape of the 21st century, Digital education has the potential to revolutionize education in India. By leveraging digital technology, India can provide equitable access to education, personalize learning experiences, empower teachers, foster innovation, and nurture a skilled workforce. Here, the role of CEC is vital to imparting education digitally in an innovative matter while keeping pace with new pedagogies and technologies.

It gives me great pleasure to share with you CEC's achievements and progress in the financial year 2022-2023 as we bring out our Annual Report. CEC is diligently committed to ensuring uninterrupted access to education through digital media. As the trailblazer of digital education in India, CEC offers a comprehensive assemblage of quality enriched digital higher educational content mapped to UGC's Higher Education curriculum. CEC offers various undergraduate (UG) and postgraduate (PG) MOOCs, as the National Coordinator (NC) for both UG and PG SWAYAM Massive Open Online Courses (MOOCs). CEC offered a total of 278 MOOCs in the financial year 2022-2023. In the July-Dec 2022 MOOCs semester 134 courses were offered, while in the Jan-June 2023 MOOCs semester, CEC offered 144 MOOCs on the Ministry of Education's (MoE) SWAYAM platform.

As the National Coordinator for 11 SWAYAM Prabha DTH channels, CEC and its EMRCs broadcast both live and recorded lectures by competent academicians across the country that can be accessed by learners anytime and anywhere. It is my proud privilege to share with you that CEC and its Educational Multimedia Centres have successfully developed approx 425 hours of fresh content as well as identified Gap Areas for MOOCs and developed content accordingly for the benefit of remote learners across India. CEC also live broadcasts Sign-language enabled lectures to ensure ease of access to information for the "hearing-impaired" Divyang learners. These lectures are further uploaded on the "CEC UGC" YouTube channel to increase their outreach and access. CEC is steadfast in its resolution to fulfil the National Education Policy 2020's (NEP 2020) vision of education and is working towards providing easy access to digital educational content across socio-geographic, as well as, linguistic divides. Embracing digital education in India is not only a necessity but also a transformative opportunity to reshape the education landscape, unlock the potential of millions of learners, and pave the way for a prosperous and inclusive future

Jai Hind!!





Dr. Shatruddha
Research Scientist

Acknowledgement

The Research Unit, CEC owes its gratitude to Prof. Jagat Bhushan Nadda, Director, Consortium for Educational Communication (CEC), for his guidance in the compilation of CEC's Annual Report 2022-23. I also thank Prof. Rajinish Shrivastava, Additional Director, Dr. Sunil Mehru, Joint Director (SW), Dr. Geetanjali Singh, Producer, Ms. Geeta Paliwal, MTL, Mr. Mukesh Prasad, AO, Ms. Ritu Chawla, CPA and other staff members for providing the data required for compiling the report. I would also like to thank Mr. Navin Soi, CAO, Mr. K.S. Mahajan, Consultant (F&A) and Mr. Jai K. Sood, Consultant (M&BB) for their cooperation and insights. I would also like to express my deep appreciation to all Educational Media Centre Directors and staff members for their support and commitment to promoting Digital Education. Further, I would like to express my gratitude to the CEC Staff for their efforts in successfully bringing out this Annual Report.

2022-23

ANNUAL REPORT

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CONSORTIUM FOR EDUCATIONAL COMMUNICATION

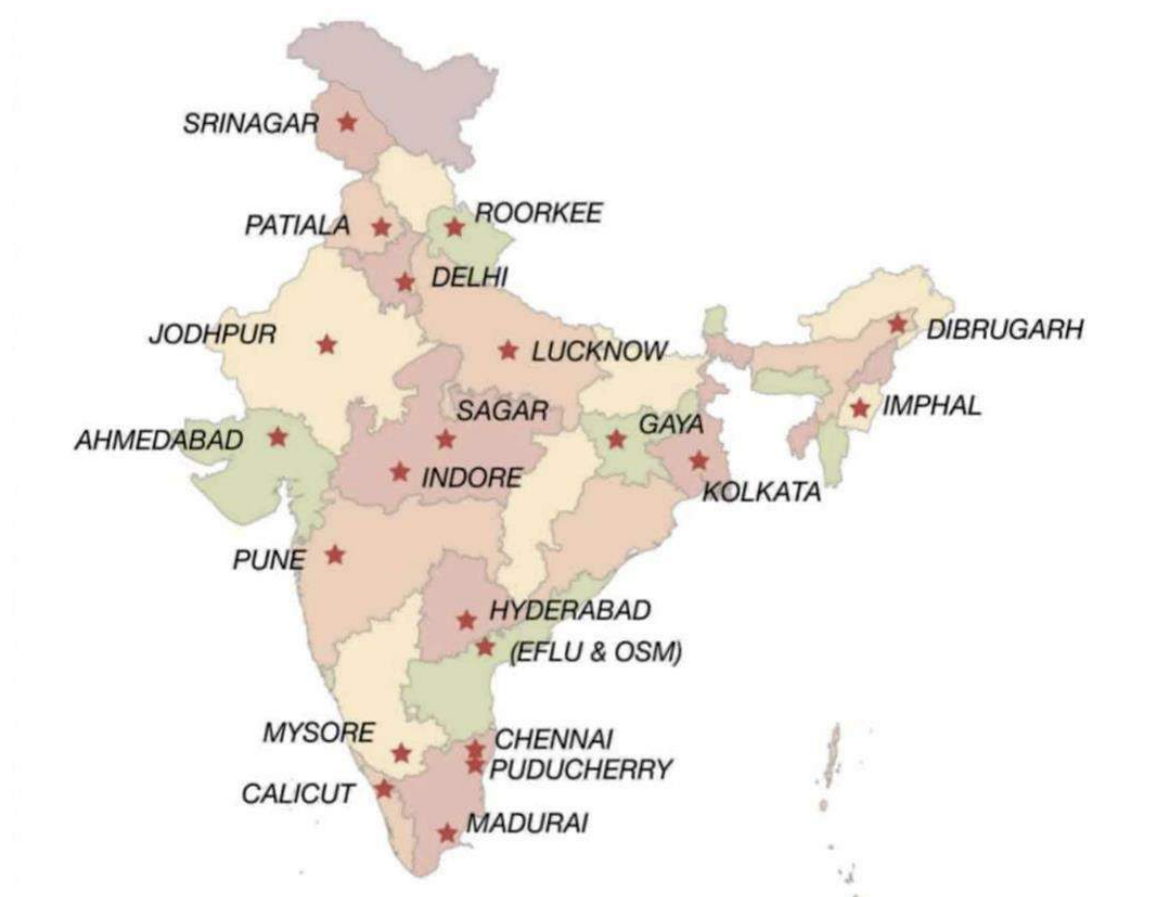


ABOUT US



The Consortium for Educational Communication (CEC) is an Inter-University Centre (IUC) set up by the University Grants Commission (UGC) of India. CEC was established in 1993, to address the needs of Indian Higher Education through the use of electronic and new media along with appropriate use of Information and Communication Technology (ICT). CEC is a national nodal agency engaged in creating and disseminating multimedia content and educational videos for higher education through broadcast and non-broadcast modes.

It has 21 Educational Media Research Centres (EMRCs) as consortium members, also known as Media Centres. These digital educational content producers are located in different universities/ institutions across the length & breadth of the country, as shown in the following graphic representation given below:



CEC's 21 EMRCs are located across the country.

GENESIS AND HISTORY OF CEC

In 1983, UGC set up the UGC INSAT TV Project to co-ordinate the Countrywide Classroom (CWCR) activity. Realizing the potential of television as a powerful means of educational knowledge dissemination, UGC initiated the Countrywide Classroom (CWCR) programmes in the year 1984 by use of satellite communication for enhancing the reach of higher education. The first telecast of CWCR programmes started on the 15th of August, 1984 on Doordarshan National Network (DDI).

Initially, Educational Media Research Centres (EMRCs) were set up at 6 universities to produce CWCR programmes. Subsequently, the Consortium for Educational Communication (CEC) was established in 1993 under UGC Act 12 (CCC) as a national nodal agency to coordinate, guide & facilitate these Media Centres in educational production and dissemination activities at the national level. Today, 21 Media Centres are working towards achieving this goal under the umbrella of CEC.

THE VISION

CEC aims at illuminating the path towards digitization of higher education content so that issues of equity, access and quality in higher education can be addressed more effectively through broadcast and non-broadcast media.

To keep abreast of global technological advancements and challenges, the need of the hour is to revamp higher education in India. Using ICT to empower the domain of dissemination of digital higher educational content, CEC's vision is to increase the accessibility of higher education to a larger part of the populace in the country, across the spatiotemporal matrix.

MISSION & MANDATE

At CEC, we are dedicated to bringing about prodigious transformations in higher education. CEC's mission is to provide superior quality digital educational content with efficiency, fair play and uniformity. Through the optimum use of ICT tools like DTH-TV, satellite communication and new media, CEC provides a personalized learning experience to its remotest learners.

CEC's mandate is to address higher education needs by developing digital educational content and its dissemination through various modes such as TV, radio, web portals, CEC Gurukul live lectures, social media platforms and various offline media.

Some of the main objectives of the organization are as follows:

- ✚ Coordination, facilitation, overall guidance and direction to the activities of the Media Centres set up by UGC in various universities/institutions.
- ✚ Production of educational programmes (especially video and audio) and related supplementary material and the setting up of appropriate facilities.
- ✚ Dissemination of educational programmes, through both broadcast and non-broadcast modes.
- ✚ Research to optimize the effectiveness of educational programmes.
- ✚ To provide a forum for the active involvement of academicians and scholars in the creation of educational programmes.
- ✚ Studying, promoting and experimenting with new techniques/technology will increase the reach and effectiveness of educational communication and various activities for the promotion of higher education by using electronic media and ICT tools.
- ✚ Digital learning environment building by organizing various pieces of training, Workshops, Seminars and Conferences on the use of ICT in education. CEC also conducts various types of media research including production and audience.

In pursuance of these objectives, CEC coordinates the development of Media Centres and takes steps to ensure the quality of software, coordinates telecasting of the programmes, and motivates, inspires and encourages innovations.

HUMAN RESOURCES

To fulfil CEC's mandate through 21 EMRCs Pan India, CEC has a compact and efficient team of regular and contractual staff members.

The details of the CEC staff are presented below:



Sl. No.	Unit	Employee Name	Designation
1.	Director's Office	Prof. Jagat Bhushan Nadda Mr. Pawan Kumar Mr. Jugander Singh Mr. Mukul Rewari*	Director Stenographer Gr.II / P.A. to Director Driver Special Grade Multi-Tasking Staff
2	Office of The Additional Director	Prof. Rajnish Shrivastava* Ms. Ritu Chawla Ms. Kavita Harish Ms. Asmita Bakshi* Ms. Disha Avtar* Mr. Noor Altamas* Mr. Trivendra Singh* Mr. Arun Kumar* Ms. Arshita Sood* Mr. Piyush Roy* Dr. Archana* Mr. Mahroj Alam* Mr. L. Raju Singh* Ms. Hemlata* Mr. Sachin* Mr. Sunny* Mr. Rahul Chand* Ms. Ritu Khare* Dr. Virender Kaushal* Ms. Rishika Gupta* Mr. Manish Kumar*	Additional Director Computer Programme Assistant Stenographer Gr.I Academic Coordinator Academic Coordinator Assistant Computer Programmer Computer Programmer Junior Multimedia Programmer Coordinator (SWAYAM Examination) Project Associate Academic Coordinator (SWAYAM) Technical Assistant Senior Data Entry Operator (MIS) Data Entry Operator (Technical) Lower Division Clerk Multi-Tasking Staff Multi-Tasking Staff Project Associate Coordinator (Online Courses) Project Associate Project Associate
3.	Hardware And Maintenance Unit	Mr. Kartar Singh Mahajan* Mr. T.C. Saikia* Mr. Vikas Upadhyay Mr. Mangesh W Lede Mr. Kulbir Singh Mr. Krishna Murari Pathak Mr. Humesh Mohan Mr. Mukesh Kumar Giri Mr. Narender Kumar Mr. Raunaque Azam* Mr. Ashutosh Tyagi* Ms. Asha Rani* Mr. Avanish Kumar* Mr. Kamal Sharma* Mr. Saurabh Kumar* Mr. Pawan Badser* Mr. Kumar Satyam Sundram* Mr. Asif Saleem* Mr. Rajesh Kumar* Mr. Awadesh Kumar*	Consultant (F & A) Engineer (Broadcast) Maintenance Engineer Engineer Technical Assistant Technical Assistant Technician Technician Multi-Tasking Staff Assistant Computer Programmer Utility Manager Technical Assistant Technical Assistant Technical Assistant Technical Assistant Technical Assistant Technical Assistant Technician (Sound Recordist) Electrician Multi-Tasking Staff Technical Assistant

		Mr. Gaurav Pawar* Mr. Dinesh Kumar* Mr. Mukul Kumar* Mr. Pradeep Kumar* Mr. Sandeep Kumar Mishra*	Technical Assistant Technical Assistant Electrician Technician (Electrical)
4.	Software Unit	Dr. Sunil Mehru Dr. Geetanjali Singh Mr. Birajpal Singh Mr. Nitin Kumar Choudhary Mr. Kayoum Ali Mr. Vinod Kumar Ms. Sanhita * Mr. Deen Dayal Isharwal Mr. Surinder Gandhi Mr. Sanjeev Kumar Mr. Ram Bilas Ms. Geetika Uniyal* Mr. Vikrant Kumar* Mr. Neeraj Sharma* Ms. Priti Kumar* Mr. Vinod Kumar* Mr. Ashok Kumar* Ms. Ankita Arora* Mr. Ravinder Kumar* Ms. Tanu* Mr. Sushil Kumar Manjhi* Ms. Usha* Mr. Dheeraj Singh*	Joint Director (SW) Producer Assistant Project Officer Assistant Project Officer Production Assistant Cameraman Graphic Artist Lower Division Clerk Lower Division Clerk Light Boy Multi-Tasking Staff Project Associate Editor Editor Editor (Digitization) Editor (Digitization) Camera Assistant Production Assistant Hindi Officer Hindi Translator Hindi Typist Data Entry Operator Multi-Tasking Staff
5	Media Library	Dr. Sunil Mehru Ms. Geeta Paliwal Ms. Meena Kumari Mr. Satyender Kumar Bharti Mr. Santosh Lakra Mr. Mohammad Riyaz* Mr. Manoj Kumar* Mr. Subhash Chander* Ms. Sanjana Bodwal*	Joint Director (SW) Media Tape Librarian Library Assistant Stenographer Gr.II Library Attendant Junior Library & Information Assistant Data Entry Operator Multi-Tasking Staff Multi-Tasking Staff
6	Research Unit	Dr. Shatruddha Mr. Jai Kumar Sood* Mr. Prem Chander* Mr. Ashish Sharma* Ms. Mehak Arora* Ms. Sanya Bhardwaj* Dr. Sanjay Kumar* Mr. Ch. Peidu*	Research Scientist Consultant (Marketing & Brand Building) Graphic Designer Data Entry Operator Consultant (Research & Training) Content Writer Academic Coordinator (Research) Academic Coordinator (Research)

7.	Administration and Accounts Unit	Mr. Navin Soi* Mr. Kartar Singh Mahajan* Mr. Rajive Sabharwal* Mr. Ashok Kumar Ms. Kumari Archana Mr. Vinod Singh* Mr. Lalit Kumar* Ms. Jai Bharti* Mr. Lalit Ekka* Mr. Vivek Kumar* Mr. Bijendra Singh* Mr. Vivek Kumar* Mr. Dinesh Kumar** Mr. Hawaldar Gupta**	Chief Administrative Officer Consultant (F & A) Administrative Officer Administrative Assistant Multi-Tasking Staff Data Entry Operator Data Entry Operator Data Entry Operator-cum- Receptionist Multi-Tasking Staff Multi-Tasking Staff Multi-Tasking Staff Multi-Tasking Staff Mali (Daily Wages) Mali (Daily Wages)
	(Administration Section)	Mr. Mukesh Prasad Mr. Gajender Kumar Mr. Kamal Pathak* Mr. Manas Kumar Jha* Ms. Swati Walia* Mr. Shiv Kumar* Mr. Vinod Kumar*	Accounts Officer Driver Accounts Assistant Data Entry Operator Data Entry Operator Driver Accounts Assistant
8.	On Deputation	Mr. Munesh Gangwal# Mr. Rajat Singh Nain# Mr. G. Ravi Kumar# Mr. Deepak Verma#	Upper Division Clerk Lower Division Clerk Section Officer (Admn.) Accounts Assistant

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# On deputation.
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- * Working on a Contractual Basis

**** Working on Daily Wages**

* On a loan basis from EMRC Roorkee.

DOMAIN AREAS OF CEC



CEC's 21 EMRCs are located across the country.

Major focus areas of CEC fall under three main domains-

- A. Production
- B. Dissemination
- C. ICT Environment Building

Production

Educational Videos

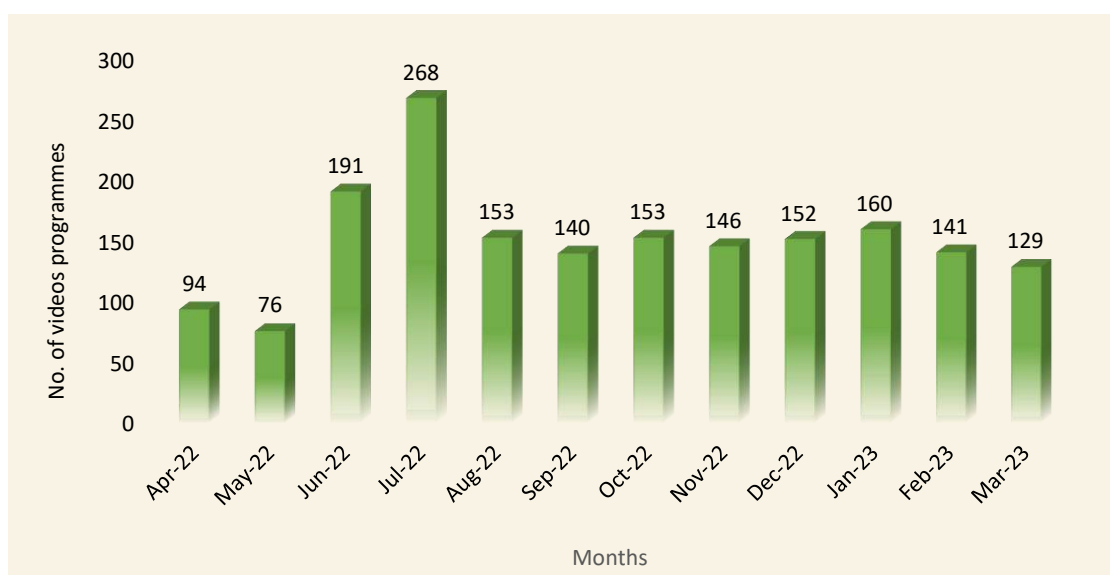
CEC and its Media Centres are engaged in the production of two types of educational video programmes: Curriculum-based and Enrichment based (for supplementary learning). These programmes cover different subjects across 4-streams:

- Language/ Literature/Art and Culture
- Social Sciences
- Management and other Professional Subjects
- Natural and Applied Sciences

CEC has a knowledge repository of educational video programmes on different topics and subjects, available in English and Hindi. The entire collection of video programmes is being digitized to render them more user-friendly and digitally compatible ensembles for long shelf life and enhanced portability.

Preview of the Video Programmes

The educational programmes produced by CEC and its Media Centres undergo a review process to ensure the quality and to authenticate the content. The preview process is basically an overall process of analyzing the content at macro and micro levels which includes analysis of conceptual clarity, authentication of the content, overall structure of the programmes and analysis of technical adequacy with respect to video and audio quality. The preview committee evaluates the educational programmes and recommends whether the programmes can be accepted or should be revised. In some cases, the programmes are rejected for not meeting standards. The errors in presentation, caption/ graphics, of the programmes produced, are noted and rectified prior to releasing them in the public domain. From April 2022 to March 2023, a total of 1803 video programmes were previewed. The month-wise data of the number of video programmes previewed from April 2022 to March 2023 is tabulated as follows:



Dissemination

Programmes Developed Under Gap Areas for MOOCs under Gurukul Live Transmission

The Gurukul Transmission was revived in January 2019 with the philosophy to provide a live feed to Vyas Higher Education Channel and to repurpose live programmes for further use to disseminate through SWAYAM PRABHA DTH Channels. It was further agreed upon to develop a series of gap areas identified by the academic committees. Accordingly, the software unit has developed six courses (video quadrant) in the subject given below:

Sr. No.	Title	Subject	Proposed Lectures	Completed
1.	History of India 1752-1857	History	30	30
2.	Gender in History 1500-1950	History	14	14
3.	Fundamentals of Investment Commerce	Commerce	34	34
4.	Introduction to C++ Programming	Mathematics	32	32
5.	Introduction to Indian Art	History	30	30
6.	Understanding Popular Culture	History	40	30

CEC Gurukul Live Lectures

CEC's live lectures delivered by eminent subject experts are telecast live on the Vyas channel and are also available on the popular video networking site – YouTube through CEC's YouTube channel. The live lectures are broadcast in the area of Arts & Literature, Management & Professional Studies, Social Sciences, and Natural & Applied Sciences. The lectures are based on emerging knowledge fields, fundamentals of the subjects and career orientation. The table placed below mentions month-wise data of lectures delivered from April 2022 to March 2023.

S.No.	Month	Total No. of Lectures
1.	April 2022	124
2.	May 2022	144
3.	June 2022	148
4.	July 2022	136
5.	Aug 2022	134
6.	Sept 2022	136
7.	Oct 2022	112
8.	Nov 2022	128
9.	Dec 2022	134
10.	Jan 2023	120
11.	Feb 2023	120
12.	March 2023	132
Total		1568



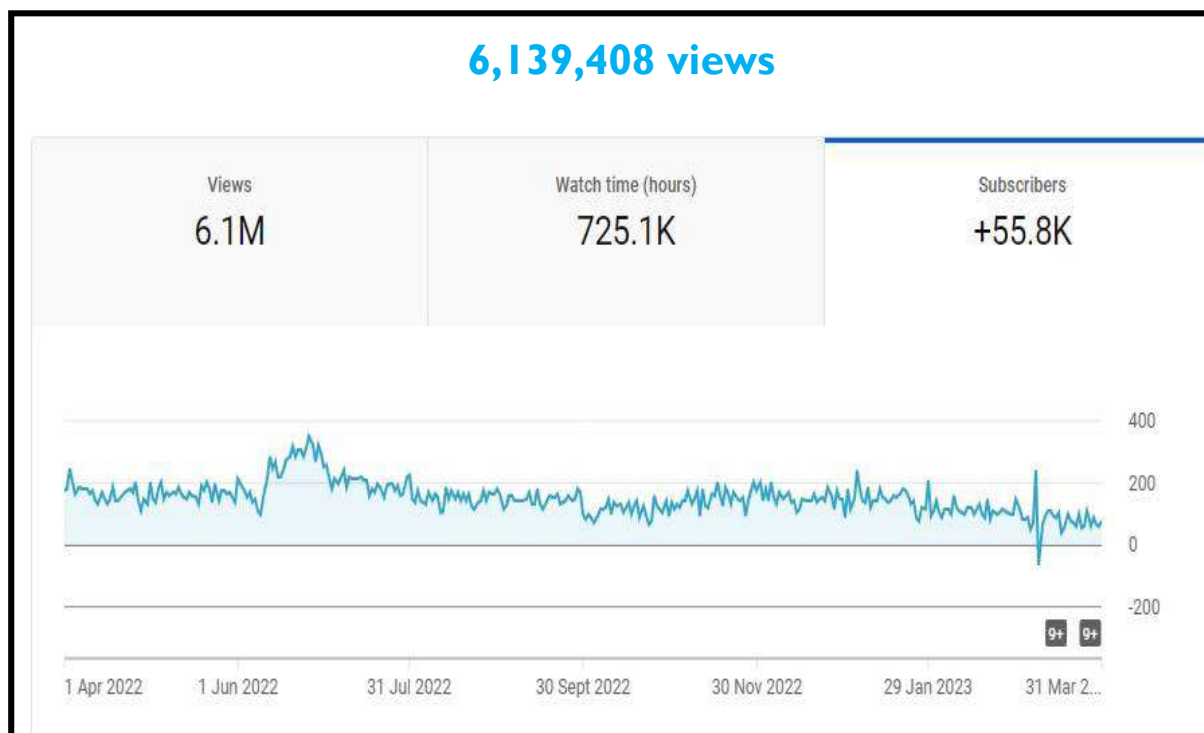
CEC – YouTube Channel

CEC's YouTube Channel started in 2010 and instantly became one of the most popular means of dissemination of CEC's educational videos.

To further increase the reach and access of CEC Gurukul Live Lectures, these are subsequently uploaded on CEC's YouTube Channel (CEC-UGC) to attract young minds through social media networks which can be watched anytime. From April 2022 – March 2023, 1568 videos were uploaded on YouTube.

S. NO.	Month	Total No. of Lectures on CEC GURUKUL	Total No. of Lectures uploaded on YouTube
1.	April 2022	124	124
2.	May 2022	144	144
3.	June 2022	148	148
4.	July 2022	136	136
5.	Aug 2022	134	134
6.	Sept 2022	136	136
7.	Oct 2022	112	112
8.	Nov 2022	128	128
9.	Dec 2022	134	134
10.	Jan 2023	120	120
11.	Feb 2023	120	120
12.	March 2023	132	132
Total		1568	1568

CEC YouTube Channel Analytics: The report generated from YouTube source about views of programmes during April 2022 – March 2023.



CEC's YouTube Channel's viewership

These lectures are very popular on YouTube and have a wide viewership. Lectures from the 1st of April 2022 to the 31st of March 2023 witnessed a footfall of more than 5, 40,462 regular subscribers with 6.1 million views and a watch time of 7, 25,104.3 hours.

SWAYAM & SWAYAM Prabha PROJECTs (MOOCs):

As the National Coordinator of both UG & PG SWAYAM MOOCs, CEC has been engaged with various activities for verification of the courses, as given below:

Courses Developed and Delivered under SWAYAM

Semester	Courses Developed	Courses Offered
Jul-22	20	134
Jan-23	25	144
Total	55	278

Fresh Content Developed under DTH SWAYAM Prabha

Channel No	Channel Name	Channel Headquarter	Total Production (in Hours)
SWAYAM Prabha 01	वागीश	EMRC EFLU	29.5
SWAYAM Prabha 02	संस्कृति	CEC, New Delhi	109.5
SWAYAM Prabha 03	प्रबोध	EMRC Jodhpur	34.5
SWAYAM Prabha 04	सारस्वत	CEC, New Delhi	33
SWAYAM Prabha 05	प्रबंधन	MCRC Jamia	63.5
SWAYAM Prabha 06	विधिक	EMRC Patiala	14.5
SWAYAM Prabha 07	कौटिल्य	Ahmadabad	37
SWAYAM Prabha 08	आर्यभट्ट	EMRC Calicut	89
SWAYAM Prabha 09	स्पंदन	EMRC Srinagar	0
SWAYAM Prabha 10	दक्ष	EMRC Chennai	14.5
Total			425

Viewership of CEC I I DTH SWAYAM Prabha Channels

Channel Number	Subject Coverage	Name of Channels	Viewership	Subscribers
SWAYAM Prabha 01	Language and Literature	वागीश	692619	7109
SWAYAM Prabha 02	History, Culture & Philosophy	संस्कृति	2242761	13699
SWAYAM Prabha 03	Social & Behavioral Sciences	प्रबोध	377954	3823
SWAYAM Prabha 04	Education and Home Science	सारस्वत	241433	1569
SWAYAM Prabha 05	Information, Communication and Management Studies	प्रबंधन	412416	3291
SWAYAM Prabha 06	Law and Legal Studies	विधिक	122888	1359
SWAYAM Prabha 07	Economics and Commerce	कौटिल्य	85557	889
SWAYAM Prabha 08	Physical and Earth Sciences	आर्यभट्ट	222526	1581
SWAYAM Prabha 09	Life Sciences	स्पंदन	270380	1609
SWAYAM Prabha 10	Applied Sciences	दक्ष	357152	2870
SWAYAM Prabha 21	CECs Vyas Higher Education Channel	व्यास Watch Hours →	6139408 725108	540907

ICT-Environment Building

International/National Conventions, Meetings, Training/Workshops and Seminars:

- 14th Prakriti International Documentary Film Festival was organized from 1st to 3rd March 2023 at Madurai Kamraj University. The documentaries in four key areas namely Environment, Development, Human Rights and Swachh Bharat were screened along with the conferring of Awards to the winners in each category.
- CEC organized a visit of DHE Goa Officials on 11 January 2023.
- Dr. Asmita Bakshi and Ms. Disha Avtar, Academic Coordinator attended Online Workshop as Resource Persons “MOOC Online Courses and Open Educational Recourses” organized by Punjabi University on 17 December 2022.
- Additional Director CEC attended 6th National Media Conclave held on 21st & 22nd November 2022.
- 103rd Coordination Committee was organized by CEC to discuss and evolve short & long-term plans, policies and procedures for the activities of the Consortium. The meeting was held at EMRC, Devi Ahilya Vishwavidyalaya, Indore on the 27th & 28th of October 2022.
- Director CEC and Additional Director CEC attended Visited DHE, Goa Office to Sign MoU between CEC and DHE, Goa under MANDAVI Scheme to collaborate on the content sharing for MOOC Project on 26 September 2022.

Hindi Pakhwada was held from September 14-30, 2022, during which Essay Writing Competition, extempore speech and competition for work done in Hindi Language throughout the year were organized. The staff participated in all these events for which they received cash awards in different categories. CEC is also sending quarterly Hindi Reports to UGC in the prescribed format.

- Software Unit under Gurukul Live Segment (April 2022) initiated a slot in Sign Language named Pratikatmak Abhivyakati with Sign Language Interpreter and contributed 108 programmes for especially able audiences

- CEC produced the MOOCs in Organic Chemistry developed by Dr B. S. Balaji, Course Coordinator - a faculty from JNU, New Delhi.
- MoU signed by CEC with various Universities/Institutes for Content Sharing and Affiliate Membership: Directorate of Higher, Goa

Marketing and Brand Building

To enhance the reach of CEC's digital educational content and to spread awareness relating to the organization's functions and activities amongst students and working professionals and other stakeholders, regular social media posts are being created and updated. These posts are made available through CEC's social media handles on Twitter, Instagram and Facebook.

Through these social media handles, CEC is committed to spreading awareness about the I I CEC SWAYAM Prabha Channels and Vyas Channel. Admission guidance about various SWAYAM MOOCs Courses being conducted by CEC, their results and other related information is also notified through the above-mentioned social media handles. During the COVID-19 pandemic, a special drive to educate the students about the various courses offered by CEC was carried out which helped to increase the number of registration for these courses tremendously.

Regular branding exercises related to the digital educational content available with CEC are being carried out frequently to educate students and working professionals through CEC's social media handles.

CEC Competition 2022-23: EduToon & EduWrite

CEC opened the CEC Competition 2022-23: EduToon & EduWrite, a Pan-India Competition, wherein entries were invited in the form of cartoons and articles on the theme of Digital Education across India. It is a move towards a broad alliance of people working on the educational aspects of equity, ethics and ecology with an aim to promote awareness, generate

appreciation and initiate action. The award includes a cash prize and certificate given in two categories:

- EduToon: Educational cartoons on the theme of Digital Education.
- EduWrite: Educational articles on the theme of Digital Education.

CEC received 47 entries in both categories (EduToon & EduWrite) out of which 03 entries in each category were selected by the committee for giving First, Second and Third Prize in the sum of INR 5000/-, INR 3000/- and INR 2000/- respectively along with the certificate.

The following entries were awarded:

Category: EduToon

- | | | |
|----|---------------|-----------------|
| 1. | Chirag Arora | 1 st |
| 2. | Rashmi Bhalla | 2 nd |
| 3. | Fathima Hasna | 3 rd |

Category: EduWrite

- | | | |
|----|------------------|-----------------|
| 1. | Vidushi Singh | 1 st |
| 2. | Gungun Mishra | 2 nd |
| 3. | Dr. Kasinathan S | 3 rd |

FINANCE

For the year, 2022-23 grants received and expenditure (Audited) incurred in various heads in CEC is given below:

Heads	EXPENDITURE INCURRED (₹ in Lakh)	GRANTS RECEIVED (₹ in Lakh)
CAPITAL : (Head – 35)	56.24*	55.00
REVENUE:		
Salary (Head-36)	595.49	737.31**
Non-Salary including Pension (Head – 31)	620.57	659.52
MHRD PROJECTS:		
NME-ICT (Phase-1 & Phase-2)	306.21*	-
SWAYAM – MOOC's Project	268.26*	-***
SWAYAM – DTH Project	144.53	330.00
NME-NER Project	-	-

*Expenditure met from unspent funds.

#Advances are not included in the above expenditure.

** Fund of ₹176.29 lakhs lapsed/returned on midnight 31.03.2023

*** Fund of ₹106.53 lakhs lapsed/returned on midnight 31.03.2023



EMRC-AHMEDABAD

Host Institution: Gujarat University, Ahmedabad

Director: Mr. Naresh J Dave

1. BRIEF INTRODUCTION

Gujarat University is a top-ranked university of Gujarat State by GSIRF, Government of Gujarat, and has ranked among the top 100 Universities by NIRF ranking for the last four years. Gujarat University has grown phenomenally in the last 75 years and got its recognition as a premier University in the country. It imparts education in the widest range of disciplines to about four lakh+ students annually.

EMRC Ahmedabad (estd. 1984) is one of the pioneer Media Research Centres amongst the 21 EMRCs set up by the University Grants Commission (UGC/MHRD) across the country under the umbrella of the Consortium for Educational Communication (CEC). The Centre is involved in producing educational content for students of Higher Education. Centre has developed and designed excellent learning materials for students and helped them benefit through the vast educational resources available within and outside the state in the form of TV-Programmes, e-content, MOOCs (SWAYAM) and 24-hour DTH channel (SWAYAM Prabha) and Regional programmes (MOOCs Translation).

Centre has produced more than 1500 ETV programmes, over 750 NMEICT (e-content) modules, Learning Objects Repository (LORs) and 30 MOOCs in the subjects of Architecture, Chemistry, Zoology, Life Sciences, Business Economics, Commerce etc. and created 200 + Fresh Video Program for DTH SWAYAM Prabha.

Objectives:

- Production of Quality Educational programmes to be run online on SWAYAM-Massive Open Online Course.
- Production of Educational Television programmes and broadcasting these on SWAYAM Prabha, DTH Channel 07 Kautilya.
- Translation & Dubbing of MOOCs Digital Content into Regional Language (Gujarati) to reach Learners across the country.
- Organize training programmes for teachers in e-content development.
- Produce Documentaries on upcoming educational developments.

2. PRODUCTION DETAILS

- SWAYAM Prabha DTH Channel 07 “KAUTILYA” (Commerce & Economics):**
During the year 2022-2023 EMRC, Ahmedabad Gujarat University has produced the following 72 Educational Video Programmes for SWAYAM Prabha DTH Channel 07 “Kautilya” (Commerce & Economics)

S. No.	Title of the Video	Expert Name	Month & Year of Production	Quarter of Production
1	Listening Skills in Communication	Dr. Komal Shah	Apr-22	Q1
2	Barriers to Communication	Dr. Komal Shah	Apr-22	Q1
3	Forms of Communication	Dr. Komal Shah	Apr-22	Q1
4	Business Correspondence - Emails	Dr. Komal Shah	Jun-22	Q1
5	Business Correspondence – E-Communication	Dr. Komal Shah	May-22	Q1
6	Business Correspondence : Intrapersonal Skill 1	Dr. Komal Shah	Jun-22	Q1
7	Business Correspondence : Intrapersonal Skill 2	Dr. Komal Shah	Jun-22	Q1
8	Making Presentation	Dr. Komal Shah	Jun-22	Q1
9	Business Correspondence: Letters to Bank	Dr. Komal Shah	Apr-22	Q1
10	Business Correspondence: Corporate Social Responsibility Letters	Dr. Komal Shah	Apr-22	Q1
11	Administration of Company Law	Dr. Yashree Dixit	May-22	Q1
12	Meaning and Characteristics of Company	Dr. Yashree Dixit	May-22	Q1
13	Types of Company	Dr. Yashree Dixit	May-22	Q1
14	Business Correspondence: Import Export letters	Dr. Komal Shah	Jun-22	Q1
15	Business Correspondence: Using Graphics & visual aids in Communication	Dr. Komal Shah	Jun-22	Q1
16	Formation of Company	Dr. Yashree Dixit	May-22	Q1
17	Registration of a company	Dr. Yashree Dixit	Apr-22	Q1
18	Introduction to Mass Media and Press Release	Dr. Komal Shah	Jun-22	Q1
19	Memorandum of Association and Articles of Association	Dr. Yashree Dixit	Sep-22	Q2
20	Use of Visual Aids	Dr. Komal Shah	Jul-22	Q2
21	Use of Vocabulary in Business Communication	Dr. Komal Shah	Jul-22	Q2
22	Nature, Scope and Importance of Marketing	Dr. Mahesh Chawla	Jul-22	Q2
23	Evolution of Marketing and Selling V/S Marketing	Dr. Mahesh Chawla	Aug-22	Q2
24	Marketing Mix Product, Price, Place and Promotion	Dr. Mahesh Chawla	Aug-22	Q2
25	Marketing Environment: Concepts and Importance	Dr. Mahesh Chawla	Aug-22	Q2

26	Components of Marketing Management	Dr. Mahesh Chawla	Sep-22	Q2
27	Nature and Importance of Consumer Behaviour	Dr. Mahesh Chawla	Jul-22	Q2
28	Consumer Buying Decision Process	Dr. Mahesh Chawla	Sep-22	Q2
29	Factors Influencing Consumer Buying Decisions	Dr. Mahesh Chawla	Sep-22	Q2
30	Chat GPT	CA Silva Shah	Sep-22	Q2
31	Positioning Concept, Importance and Its Bases	Dr. Mahesh Chawla	Aug-22	Q2
32	Introduction to Costing	Dr .H.C.Sardar	Aug-22	Q2
33	Classification of Cost	Dr. H.C.Sardar	Sep-22	Q2
34	Product Differentiation V/S Market Segmentation	Dr. Mahesh Chawla	Sep-22	Q2
35	Concepts and Importance of Product and Its Classification	Dr. Mahesh Chawla	Sep-22	Q2
36	Prospectus	Dr. Yashree Dixit	Oct-22	Q3
37	Global Depository Ratio	Dr. Yashree Dixit	Oct-22	Q3
38	Buyback of Shares	Dr. Yashree Dixit	Oct-22	Q3
39	Sweat Equity Shares & ESOP	Dr. Yashree Dixit	Oct-22	Q3
40	Business Correspondence: Agency Letters	Dr. Komal Shah	Oct-22	Q3
41	Business Correspondence: Collection Letters	Dr. Komal Shah	Oct-22	Q3
42	Business Correspondence: Insurance Company letters	Dr. Komal Shah	Oct-22	Q3
43	Types of directors	Dr. Yashree Dixit	Oct-22	Q3
44	Disqualifications of director, director identity number (DIN)	Dr. Yashree Dixit	Nov-22	Q3
45	powers and duties, Removal of directors, KMP	Dr. Yashree Dixit	Nov-22	Q3
46	Meetings of shareholders and board of directors, various types of meetings	Dr. Yashree Dixit	Nov-22	Q3
47	Business Correspondence: Drafting Resume for Employment	Dr. Komal Shah	Nov-22	Q3
48	Business Communication: Meetings and Documentation	Dr. Komal Shah	Nov-22	Q3
49	Introduction to Corporate Ethics	Dr. Komal Shah	Nov-22	Q3
50	Convening and conduct of meetings	Dr. Yashree Dixit	Nov-22	Q3

51	Various Committees	Dr. Yashree Dixit	Nov-22	Q3
52	Provisions relating to payment of Dividend	Dr. Yashree Dixit	Nov-22	Q3
53	Provisions relating to Audit and Auditors' Appointment, Rotation of Auditors	Dr. Yashree Dixit	Nov-22	Q3
54	Winding Up: Concept and modes of Winding Up	Dr. Yashree Dixit	Mar-23	Q 4
55	Insider Trading, meaning and Legal provisions	Dr. Yashree Dixit	Mar-23	Q 4
56	Whistleblowing Concept and Mechanism	Dr. Yashree Dixit	Mar-23	Q 4
57	Concepts and Importance of Product and its classification	Dr. Mahesh Chawla	Mar-23	Q 4
58	Concept of Product mix, Branding, Packaging and Labeling	Dr. Mahesh Chawla	Mar-23	Q 4
59	Product Life Cycle (PLC)	Dr. Mahesh Chawla	Mar-23	Q 4
60	New Product Development	Dr. Mahesh Chawla	Mar-23	Q 4
61	Consumer Adoption Process	Dr. Mahesh Chawla	Mar-23	Q 4
62	Significance and factors affecting the price of product	Dr. Mahesh Chawla	Mar-23	Q 4
63	Pricing policies and strategies	Dr. Mahesh Chawla	Mar-23	Q 4
64	Meaning, Importance and Types of distribution channels	Dr. Mahesh Chawla	Mar-23	Q 4
65	Functions of a middleman	Dr. Mahesh Chawla	Mar-23	Q 4
66	Factors affecting choice of distribution channel	Dr. Mahesh Chawla	Mar-23	Q 4
67	Wholesaling and retailing	Dr. Mahesh Chawla	Mar-23	Q 4
68	Types of retailers : E-tailing and Physical Distribution	Dr. Mahesh Chawla	Mar-23	Q 4
69	Nature and Importance of Promotion	Dr. Mahesh Chawla	Mar-23	Q 4
70	Communication Process	Dr. Mahesh Chawla	Mar-23	Q 4
71	Types of Promotion : Advertising, Personal Selling, Public relation and Sales Promotion	Dr. Mahesh Chawla	Mar-23	Q 4
72	Promotion Mix and factors affecting promotion mix decisions	Dr. Mahesh Chawla	Mar-23	Q 4

ii) **SWAYAM Project:** During the year 2022-2023 the Centre developed and delivered the following MOOC courses:

Sr. No.	Name of the Course	Course Credit	Fresh	Module Developed	Total Modules	Course Coordinator
1	Sociology of Social Movements	4	Fresh	38	38	Dr. RushirajUpadhyay
2	Sociological Thinkers II	5	Fresh	28	45	Dr. Sangita Patel
3	Research Methods	5	Fresh	20	45	Dr. Komal Shah
4	Auditing & Corporate Governance	5	Fresh	8	48	Dr. Hemendra Shah

S. No.	Name of the Course	Course Credit	Fresh/ Repurposed/ Rerun	Total Modules	Course Coordinator
January – June 2022 Semester					
1.	Print and Broadcast Journalism	04	Rerun	40	Dr. Neeta Khandelwal
2.	Research Ethics	04	Rerun	30	Shri. Manoj Kumar K
3.	Digital Library	05	Rerun	30	Dr. Jagdish Arora
July – December 2022 Semester					
4.	Print and Broadcast Journalism	04	Rerun	40	Dr. Neeta Khandelwal
5.	Research Ethics	04	Rerun	30	Shri. Manoj Kumar K
6.	Digital Library	05	Rerun	30	Dr. Jagdish Arora
7.	HRM for NON-HR Managers	03	Rerun	30	Prof. (Dr) Margie Parikh
8.	Indian Financial Markets and Services	02	Fresh	23	Dr.Pradip Prajapati
9.	Advertising and Brand Management	03	Fresh	30	Dr.Mamta Brahmbhatt
January – June 2023 Semester					
	Digital Library	05	Rerun	30	Dr. Jagdish Arora
10.	Management Accounting	04	Rerun	39	Dr. Deepak Raste
11.	Management: Entrepreneur Development	04	Rerun	35	Dr. Nilam Panchal
12.	Print And Broadcast Journalism	04	Rerun	40	Dr. Neeta Khandelwal

iii) MOOCs Digital Content Translation & Dubbing into Regional Language (Gujarati)

Sr. No	MOOCs Title	Language
1	Constitutional Government and Democracy in India	Gujarati
2	Food Preservation Technology	Gujarati
3	Financial Management	Gujarati
4	Personality Development	Gujarati
5	Data Structure	Gujarati
6	Food and Nutrition	Gujarati
7	Environmental Geology	Gujarati

IV) Documentary Film Production

Centre has produced a Documentary film named “Mushroom: The Magical Fungi”

3. TRAINING AND WORKSHOP

- Educational Multimedia Research Centre (EMRC), Gujarat University organized a National Seminar on “Design and Development of Digital Content: In the context of MOOCs”, held on the 16th & 17th of March 2023 at Gujarat University, in collaboration with Consortium for Educational Communication (CEC), New Delhi. The main aim of the national seminar was to bring together experts, researchers, academicians and professionals from various fields to exchange knowledge and ideas on the latest trends and advancements in the “Design and Development of Digital Content”.
- Production staff delivered a Lecture on MOOCs Content Creation as a Resource Person for HRDC-UGC Gujarat University.
- Centre’s Section Officer Delivered a special lecture on BUDGET 2022 organized by K. S. School of Management, Gujarat University in 2022-2023.
- Centre’s Section Officer Delivered a special lecture on ethics in Financial Management organized by the Indian Institute of Sustainability, Gujarat University in 2022-2023.
- Centre’s Section Officer Delivered six lectures on Indic studies organized by Diploma in Indic Studies, International Studies, Gujarat University in 2022-2023.
- Students & Faculties from various institutes, colleges and schools visited EMRC Ahmedabad 2022-23.
- Students visited Guruvani Radio and learnt how to create programmes for Radio.

- The Centre is also engaged in research to assess the popularity and utility of these educational programmes besides analyzing the potential and utility of the World Wide Web, television and other communication technologies for teaching and learning.
- The Centre also organizes awareness programmes in different colleges of Gujarat to make students and teachers aware of the development and utilization of e-resources and the use of ICT in education.

4. MISCELLANEOUS ACTIVITIES/DETAILS

1. “Mushroom: The Magical Fungi” Documentary film selected for Screening in the International Science Film Festival of India (IISF) in January 2023 organized by IISF, Science Department, Government of India
2. Fungi Film Festival- Portland – USA “Mushroom: The Magical Fungi” Documentary film selected for Screening in Fungi Film Festival - Portland – USA in Dec 2022 organized by FFF USA.
3. Mr. Bharat Jadav (Producer-I) and Mr. Prashant Kuhikar (Prod. Asst.) Selected for Documentary Summer School (DSS) 2022 organized by Locarno Film Festival and Institute of Media and Journalism, University of Italian Switzerland from 07th to 16th August 2022. DSS Received 615 Applications worldwide, and selected 31 participants worldwide, from India only 5 participants were selected for this DSS and only two participants were selected from Gujarat as well as EMRCs from India.
4. Er. Ritesh Jain (Production Asst.) participated in the RUSA-sponsored Workshop for Academic Administrators on "NEP 2020 and Excellence in Higher Education" organised by UGC-HRDC in April 2022.
5. Er. Ritesh Jain (Production Asst.) visited BROADCAST INDIA SHOW, Mumbai 13-15 October 2022.
6. Ms. Pooja Vyas (Producer-I) & Mr. Aditya Singh (Cameraman) visited 53TH INTERNATIONAL FILM FESTIVAL OF INDIA (IFFI), Goa 20 to 28 November 2022

EMRC- KOLKATA

Host Institution: St Xavier's College (Autonomous), Kolkata

Director: Marchino Bernard Osta (i/c)

1. BRIEF INTRODUCTION

EMRC Kolkata began its journey in a modest way as an Audio Visual Research Centre in August 1986, under the leadership of Father Gaston Roberge, dubbed as the 'father of film theory in India'. The objective was to take technology to rural India through Countrywide Classroom (CWCR). In 1991, the Centre was upgraded to Educational Media Research Centre, with more posts and equipment and in 1996, the Centre moved to an independent building in Park Circus from the premises of Chitrabani. In 2004, the Centre was further christened as Educational Multimedia Research Centre. The uniqueness of the Centre is that, unlike all other EMRCs, this is the only Centre that is operating under an autonomous college (St. Xavier's College). The Centre has produced over 2000 educational programmes in English and about 500 in Bengali and has won over 90 awards, including the Best EMRC award for several consecutive years. In 2018, the Centre moved to a new campus, off Eastern Bypass, with more space and facilities, though some of the facilities are yet to be tuned to their optimum level.

2. PRODUCTION DETAILS

A. From January 2022-December 2022

- i) The Centre uploaded 7 (seven) repurposed courses and 2 fresh courses in the Jan-June semester.

Repurposed:

1. Delhi Sultanate (1206-1550) (rerun)
2. Indian Government & Politics (rerun)
3. Indian Political Thought (rerun)
4. Integrated Marketing Communication and Salesforce (rerun)
5. Microbial Genetics (rerun)
6. Reporting and Anchoring
7. Techniques of Ethnographic Filmmaking

Fresh:

1. Drishya Shravya Madhyam Lekhan
2. Political Process in India

- ii) In the July-December semester 7 repurposed MOOC courses were uploaded with 1 (one) fresh MOOC course.

Repurposed:

1. Basic Concepts of Film & Video Editing (rerun)
2. Foundation Course in Kathak (rerun)
3. Plant Physiology and Metabolism (rerun)
4. Advertisement and Media (rerun)
5. Industrial Microbiology and Immunology (rerun)
6. Plant groups (Plant Diversity) (rerun)
7. Advanced Microbiology (rerun)

Fresh:

1. Econometrics

B. From January 2023-June 2023

i) In this semester, the Centre uploaded 3 repurposed courses and 4 fresh courses.

Repurposed:

1. Indian Political Thought - I (Rerun)
2. Emergence of Early Historic India (300BCE-750CE) (Rerun)
3. Junior Course in Kathak (Rerun)

Fresh:

1. Indian Economics – 2
2. Introduction to Sociology-II
3. Sociology of Media
4. Political Economy-2

And ii) Monitored and helped 4 PG courses.

3. BUDGET / FINANCE

Status of Revenue Grant

- a. Receipt and Utilization of Revenue Grant during the FY 2020-21 (Table 1)
- b. Receipt and Utilization of Revenue Grant during the FY 2021-22 (Table 2)
- d. Receipt and Utilization of Revenue Grant during the FY 2022-23 (Table 2)
- e. Receipt and Utilization of Revenue Grant during the FY 2020-21 (Table 1)

**Table – I: Summary of Receipt & Expenditure under Maintenance Grant
during the FY 2020-21**

Item	Figures in Rs.	Item	UGC Allocation in Rs.	Actual Expenditure in Rs.
Opening Balance on 1.4.2020	26,88,045.49	(a) Salary & Retirement Benefits	-	2,22,19,831.00
		(b) Pension & Non-Salary Expenses	-	51,89,558.78
Grants from UGC + Interest	1,83,11,340.74			
Total	2,09,99,386.23	Total	-	2,74,09,389.78
		Balance on 31.3.2021		(64,10,103.55)

Table-2: Summary of Receipt & Expenditure under Maintenance Grant during the FY 2021-22

Item	Figures in Rs.	Item	UGC Allocation in Rs.	Actual Expenditure in Rs.
Opening Balance on 1.4.2021	(64,10,103.55)	(a) Salary & Retirement Benefits	-	6,11,94,766.08
		(b) Pension & Non-Salary Expenses	-	48,90,745.92
Grants from UGC + Interest	7,28,59,353.50			
Total	6,64,49,249.95	Total	-	6,60,85,512.00
		Balance on 31.3.2022		3,63,737.95

Allocation and Utilization of Revenue Grant for the FY 2022-23

1. Though the centre placed budget estimates for 2020-21 and 2021-22 & 2022-23 the UGC did not provide budget allocation for these three years.
2. The following tables [Table 2A & 2B] will give a summary of receipt and expenditure under the Revenue Grant in the first half of 2022-23.

**Table 2A: Summary of Receipt & Expenditure against Salary (UGC Head 36)
under Revenue Grant from 01.04.2022 till 31.03.2023**

Item	Figures in Rs.	Item	UGC Allocation in Rs.	Actual Expenditure in Rs.
Opening Balance on 1.4.2022	3,75,170.21	Salary	-	2,76,93,312.44
Grants from UGC in 2022-23	2,77,69,000.00	Total Expenditure	-	2,76,93,312.44
Total	2,81,44,170.21		Balance on 31.03.2023	(4,50,857.77)

Table 2B: Summary of Receipt & Expenditure against Pension & Non-Salary (UGC Head 31) under Revenue Grant from 1.4.2022 till 31.03.2023

Item	Figures in Rs.	Item	UGC Allocation in Rs.	Actual Expenditure in Rs.
Opening Balance on 1.4.2022	9,06,009.34	Pension & Salary	-	1,61,93,267.00
Grants from UGC in 2022-23	1,51,19,000.00	Total Expenditure	-	1,61,93,267.00
Total	1,60,25,009.34		Balance on 31.03.2023	(1,68,257.66)

Budget Estimates for the FY 2022-23

The centre submitted revised Budget Estimates of Rs. 5.00 crore for the FY 2022-23. We did not receive any budget allocation as yet.

Table 3: Budget Estimates for the FY 2022-23 (Figures in Rs.)

UGC HEAD	Item	Budget Estimates
36a.	Salary (calculated as per revised scale)	3,15,00,000
36b.	Retirement Benefits such as Gratuity etc.	NIL
36	Salary	3,15,00,000
31a.	Miscellaneous Expenditure under Non-Salary	75,00,000
31b.	Pension (calculated as per revised scale)	1,10,00,000
31	Miscellaneous Expenses & Pension	1,85,00,000
	Total	5,00,00,000

Budget Estimates for the FY 2023-24

Table 4: Budget Estimates for the FY 2023-24 (Figures in Rs.)

UGC HEAD	Item	Budget Estimates
36a.	Salary (calculated as per revised scale)	3,51,65,000
36b.	Retirement Benefits such as Gratuity etc.	NIL
36	Salary	3,51,65,000
31a.	Miscellaneous Expenditure under Non-Salary	1,28,00,000
31b.	Pension (calculated as per revised scale)	61,20,000
31	Miscellaneous Expenses & Pension	1,89,20,000
	Total	5,40,85,000

Please Note:

The allocation under Miscellaneous Expenses (Non-Salary under 31a) should be looked into by UGC. The centre is giving full production strength.

There has already been a massive increase in energy consumption after the centre shifted to its new premises. This is because some critical/technical areas like Servers and dehumidifiers require 24-hour air-conditioning. Besides, the centre is using its full potential strength in production.

Similarly, the centre is incurring increased expenditure on Annual Maintenance Contracts for Equipment Maintenance, Corporation Taxes, Upkeep & Housekeeping, General Maintenance, Security & Surveillance, Travel & Vehicle Maintenance, pension and contract employees

Status of MOOC Funds

The centre submitted an audited statement of Funds released for MOOC and audited Utilisation Certificate (GFR 12A), and a Course Wise Statement of Expenditure for the period from 01-04-2020 till 31-03-2022.

Statement of Expenditure for the period from 01-04-2020 till 31-03-2022

Receipt	Figures in Rs.	Expenditure	Figures in Rs.
Opening Balance on 01.04.2020	19,31,847	Expenditure	97,18,993.00
Grants received from CEC :			
On 11.12.2020	33,06,500		
On 02.09.2021	36,96,500		
Interest earned	56,165.43		
Total	89,91,012.43	Total Expenditure :	97,18,993.00
		Balance on 31.03.2022	-7,27,980.57

4. TRAINING AND WORKSHOP

- MOOC workshop at Narendrapur Ramakrishna Mission RC.
- World Environment Day celebration in collaboration with Netaji Nagar College for Women, Kolkata.
- MOOC workshop via Google Meet, organized by EMRC Kolkata for prospective Resource Persons and Course Coordinators.
- MOOC workshop at New Alipore College, Kolkata.
- Celebration of the International Day of Yoga on June 21, 2022, preceded by three months of intensive preparation, with three workshops on Yoga
- Feedback Survey on Bengali MOOC conducted at St Xavier's College, Raghobpur rural campus

5. MISCELLANEOUS ACTIVITIES / DETAILS:

- One of the main achievements of EMRC Kolkata during this financial year was the translation of select MOOCs into Bengali, dubbed or subtitled; **37 (35 UG and 2 PG)** MOOCs have been translated by Kolkata EMRC.
- With meagre funds available, it was a herculean task to get both the studios ready for the shooting of MOOCs and the larger studio was also prepared for the shooting of a series of programmes on Rabindra Sangeet for SWAYAM Prabha.
- The Centre also celebrated national days of importance, such as Independence Day, International Yoga Day and Republic Day etc. Christmas was celebrated with the Principal of St Xavier's College, Rev. Dr Dominic Savio, and his office staff.
- The Centre received the Best Documentary award for "Magician of the Red Soil" at the 14th Prakriti International Documentary Film Festival held from 01st to 03rd March, 2023. The Centre also received a Citation for Best Documentary of the Year at the 24th UGC-CEC Educational Video Festival held from 27th April to 29th April 2023, for "Magician of the Red Soil".

EMRC- EFLU HYDERABAD

Host Institution: The English and Foreign Languages University (EFLU), Hyderabad (Telangana)

Director: Prof. T.T. Sreekumar

1. BRIEF INTRODUCTION

Educational Multimedia Research Centre (EMMRC) was established as a Department in the English and Foreign Languages University, EFLU, Hyderabad in the year 1983 by the University Grants Committee, UGC, New Delhi. EMMRC-EFLU, Hyderabad, being one of the pioneering media centres in the country has to its credits nearly 4000 Quality Higher Educational Audio/Video content on various subjects meant for Graduate and Post Graduate students. The Centre has won 26 National Awards for Best Audio Video (TV) productions in the Annual UGC-CEC Video festivals, across India. The Centre has a sanctioned staff strength of thirty-eight members which include five well-qualified and trained Producers, Production and Technical staff members who are the backbone of the centre, they are supported by freelancers, subject experts, professional scripts writers, narrators and musicians – the best available in the field – to ensure quality. The Centre is equipped with Studio and outdoor shooting facilities which include a full-fledged TV Studio and audio studio. The Centre has acquired state-of-art post-production equipment in the form of FCP non-Linear Edit Suites. The Centre is presently working on XDCAM Camcorder and SDI Cameras and the output is taken on Optic Discs.

The centre has so far produced 2114 e-content programmes under phases – I & II of NME-ICT. So far EMMRC-EFLU, Hyderabad has offered 74 MOOCs (41 Repurpose and 33 Rerun) in different subjects for SWAYAM. A Fresh 2 Credit MOOC on “English Communication (AECC)” has been created and submitted to CEC for preview. Will be offered after confirmation from CEC, New Delhi.

The Centre is allotted SWAYAM PRABHA Direct to Home (DTH) Channel -01 named “VAGEESH” DTH Channel. The Channel is No.1 in viewership among the 11 Channels of the CEC, New Delhi.

2. PRODUCTION DETAILS

The Centre has a collection of 3743 programmes related to the teaching and learning of English Language, Literature, Science and Technology, Social Sciences, Arts, Culture, Heritage, Humanity, Economics, Sports, Health, Medicine, Education, Psychology, Home Science, Law, B.Ed (English), etc.,

- ❖ The Centre has offered 74 MOOCs to date.

- ❖ The Centre is running the Direct to Home (DTH) Channel -01 named VAGEESH successfully ranked No. 1 in viewership.

SWAYAM MOOCs

The EMMRC-EFL University has offered 74 undergraduate courses (41 Repurposed and 33 Reruns) under SWAYAM. The courses have been given wide publicity using both conventional media and digital media. These courses were very popular and received vast enrolments. Posters and flyers were widely distributed in colleges and universities. Besides, the information about the courses was disseminated via WhatsApp and other social media networks such as Facebook and Twitter.

The EMMRC-EFLU offered 14 MOOC Courses during the semester Jul-22 to Dec-22 and Jan-23 to Jul-23 Courses.

The details are as follows:

Jul-22 to Dec-22

S. No.	Title of the Course	No credit for the course	Name of the Course Coordinator	Students enrolled
1	Proficiency Course in French (Rerun)	5	Dr. Kanchan Chakravarty,	2246
2	Proficiency Course in Russian (Rerun)	4	Dr Pusp Ranjan,	564
3	Law Relating To Companies, Securities, Insolvency And Bankruptcy In India (Repurpose)	4	Prof. (Dr.) G. B. Reddy	1986
4	Institutional food Service Management (Repurpose)	4	Prof. V.Vijaya Lakshmi, PJTSAU, Hyderabad	288
5	Human Development and Behaviour (Repurpose)	3	Ms. V. Kavitha Kiran	1871
6	Apparel Designing (Rerun)	4	Dr. A. Sarada Devi	2098

Jan-23 to June-23

S. No.	Title of the Course	No credit for the course	Name of the Course Coordinator	Students enrolled
1	Introduction to Indian Literature in English: Colonialism to Postcolonialism (Repurpose)	5	Dr. Jai Singh	1549
2	Proficiency Course in German (re-run)	4	Mr Nishant K Narayanan	2708
3	Abnormal Psychology (rerun)	6	Dr Padmaja Gadiraju	7186
4	Home Science - Extension and Communication Management Level - 2 (rerun)	4	Ms. S.L. Kameswari	199
5	Law of banking, insurance and consumer	4	Prof. (Dr.) G. B.	2486

	protection in India		Reddy	
6	Textiles & Quality Analysis	5	Dr. A. Sarada Devi	762
7	Family and Community Nutrition	3	Dr. Vipparti Vijaya Lakshmi	1686
8	Preschool Administration and Management	3	Mrs. V.Kavitha Kiran	1015

SWAYAM Prabha DTH (VAGEESH-01)

SWAYAM Prabha is a group of 33 DTH channels devoted to the telecast of high-quality educational programmes on a 24X7 basis using the GSAT-15 satellite. Every day, there will be new content for at least (6) hours which would be repeated 3 more times a day, allowing the students to choose the time of their convenience.

The channels are uplinked from BISAG, Gandhinagar. The contents are provided by NPTEL, IITs, UGC, CEC, IGNOU, NCERT and NIOS. The INFLIBNET Centre maintains the web portal.

OUR CHANNEL:

VAGEESH is a SWAYAM Prabha Humanities 01 DTH Channel that broadcasts high-quality, visually and graphically enriched content of Languages and Literature to the undergraduate students of India. The Languages include English, Hindi, Urdu, Sanskrit, French, German, Russian, Spanish, Telugu and other major Indian and foreign languages. The contents delivered through this channel shall enhance the learning experience of the Indian students at the UG level. The content of this channel is programmed and managed by The Educational Multimedia Research Centre located in The English and Foreign Languages University, Hyderabad.

Total Courses Scheduled: 19 Courses

1. BA Honours English
2. UG General English
3. BA Urdu 1st Year
4. BA Urdu 2nd Year
5. BA Urdu 3rd Year
6. French CoP
7. Spanish CoP
8. German CoP
9. Russian CoP
10. BA Hindi Literature - UG
11. UG Hindi language

12. B.Ed English
13. BA Sanskrit Ist Year
14. BA Sanskrit 2nd Year
15. BA Sanskrit 3rd Year
16. UG 2nd Language Telugu (Telangana) Sem – I
17. UG 2nd Language Telugu (Telangana) Sem - 2
18. UG 2nd Language Telugu (Telangana) Sem – 3
19. UG 2nd Language Telugu (Telangana) Sem - 4

OLLRs (Open Language Learning Resources)

The Open Language Learning Resources (OLLRs) are produced in five foreign Languages:

1. Chinese
2. French
3. German
4. Japanese and
5. Spanish

3. BUDGET/FINANCE

Non-Plan (Recurring Grants) for 2022-23 from 01.04.2022 to 31.03.2023

Allocation by UGC for the Financial Year 2022-23	:	Rs.7,49,00,000/-
Grant received by the Centre for FY 2022-23	:	Rs.7,49,00,000/-
Expenditure incurred for the FY 2022-23	:	Rs. 6,27,92,060/-

Statement of Non-Plan (Recurring Grants) for the 2022-2022

Allocation in Rs.	Opening Balance Previous year In Rs.	Grant received In Rs.	Total 2+3 In Rs.	Expenditure In Rs.	Unspent Balance In Rs.
(1)	(2)	(3)	(4)	(5)	(6)
7,49,00,000	(-)5,40,13,683	7,49,00,000	2,08,86,317	6,27,92,060	(-)4,19,05,743

Plan (Non-Recurring Grants) Meant for the purchase of equipment for the year 2022-23

Canara Bank, Lalapet Branch Bank A/c. No. 1286101022663

Opening Balance Rs.	Interest Earned	Grant received In Rs.	Total 2+3 In Rs.	Expenditure In Rs.	Unspent Balance In Rs.
(1)	(2)	(3)	(4)	(5)	(6)
13,235	388	-	13,623		13,623

Commissioned Fund Account (Earned from Consultancy Programmes) (2022-23)

State Bank of India, EFL University Branch, Hyderabad

Bank A/c. No. 62098711645

Opening Balance As on 01.04.2022 in Rs.	Receipts	Total	Expenditure In Rs.	Closing Balance as on 31.03.2023
2,43,264	-	2,43,264	649	2,42,615

PROJECT ACCOUNT DETAILS (2022-23)

State Bank of India, EFL University Branch, Hyderabad, Bank A/c. No. 62111571570

Project Name	Opening Balance As on 01.04.2022 in Rs.	Receipts	Total	Expenditure In Rs.	Closing Balance as on 31.03.2023
MOOCs	14,79,417	43,86,990	58,66,407	37,77,749	20,88,658
DTH	17,88,796	35,00,000	52,88,796	8,64,750	44,24,046
MOOC Translation	25,874	-		-	25,874
NME-ICT	6,86,790	-	6,86,790	-	6,86,790

4. TRAINING AND WORKSHOP

- "In an attempt to orient the students about the online availability of learning resources, a one-day "Orientation Workshop on SWAYAM, MOOC Courses for the Students of Community Science" on hybrid mode was organized by the Department of Textile and Apparel Designing, College of Community and Applied Sciences, Maharana Prathap University of Agriculture and Technology, Udaipur on 5th Aug 2022. Ms. Supriya Sakamuri, Producer I, MOOCS Coordinator, EMMRC, EFLU, Hyderabad participated as an expert who addressed the 101 participants online to emphasize the importance of SWAYAM MOOCs. She has given an Orientation to the students of the University on SWAYAM MOOCs and deliberated extensively on registration and use of these resources.

EMRC- JODHPUR

Host Institution: Jai Narain Vyas University, Jodhpur (Rajasthan)

Director: Prof. Dr. Praveen Gehlot

1. BRIEF INTRODUCTION

Educational Multimedia Research Centre (EMRC) in the Jai Narain Vyas University, Jodhpur, is a production and research centre for educational films for UGC-CWCR. It has received national recognition for its contribution to the field of electronic media. The Center is fully funded by the University Grants Commission. The AVRC project (Now Educational Multimedia Research Centre) was sanctioned by the UGC in the year 1985. Since then the centre has been actively engaged in producing Educational TV films (Documentaries & Video Programmes). The Centre is catering to the needs of SWAYAM and SWAYAM Prabha of the Ministry of Education.

2. PRODUCTION DETAILS

- i. **SWAYAM Prabha DTH Channel 03 “PRABODH” (Social and Behavioural Science):** During the year 2022-2023 EMMRC, Jodhpur has produced the following 80 Educational Video Programmes for SWAYAM Prabha DTH Channel 03 “PRABODH” (Social and Behavioural Science) :-

S. No.	Title of the Programme	Subject	Duration	Name of Subject Expert
1.	Political Science – Negative Freedom (Liberty)	Political Science	29'28"	Ms. Surabhi Gupta
2.	Political Science – Positive Freedom -Part-I (Freedom as Emancipation & Development)	Political Science	30'16"	Ms. Surabhi Gupta
3.	Political Science – Procedural Justice	Political Science	31'13"	Ms. Surabhi Gupta
4.	Political Science – Natural Rights	Political Science	33'06"	Ms. Surabhi Gupta
5.	Public Administration – Authority & Responsibility	Public Administration	27'00"	Dr. Sarveshwari Shekhawat
6.	Indian Administration – Salient Features of Indian Administration	Public Administration	28'26"	Dr. Rajesh Bohra
7.	Approaches to Policy Implementation	Public Administration	30'10"	Dr. Sarveshwari Shekhawat
8.	Headquarters and Field Relationship	Public Admn.	29'15"	Dr. Rajesh Bohra
9.	Legal – Moral Rights	Political Science	31'11"	Dr. Surabhi Gupta
10.	Generation of Rights (Part-1)	Political Science	28'56"	Dr. Surabhi Gupta
11.	Generation of Rights (Part-2)	Political Science	29'27"	Dr. Surabhi Gupta
12.	Administrative Management Theory	Public Administration	28'18"	Dr. Sarveshwari Shekhawat
13.	Indian Administration – Politician and Civil Servant Relationship	Public Administration	31'13"	Dr. Rajesh Bohra

14.	Constitutional Framework of Indian Administration	Public Administration	31'21"	Dr. Rajesh Bohra
15.	Introduction to Public Administration- Decision Making	Public Administration	34'44"	Dr. Rajesh Bohra
16.	Variables	Psychology	30'15"	Prof. A.K. Malik
17.	Approaches to Political Theory Normative, Historical and Empirical (Part-4)	Political Science	29'03"	Dr. Deeptima Shukla
18.	Traditions of Political Theory, Liberal, Marxist, Anarchist and Conservative(Part-4)	Political Science	29'22"	Dr. Deeptima Shukla
19.	Approaches to Political Theory Normative, Historical and Empirical (Part-2)	Political Science	32'23"	Dr. Deeptima Shukla
20.	Approaches to Political Theory Normative, Historical and Empirical (Part-3)	Political Science	28'59"	Dr. Deeptima Shukla
21.	Traditions of Political Theory, Liberal, Marxist, Anarchist and Conservative(Part-1)	Political Science	30'56"	Dr. Deeptima Shukla
22.	Traditions of Political Theory, Liberal, Marxist, Anarchist and Conservative(Part-2)	Political Science	30'15"	Dr. Deeptima Shukla
23.	Approaches to Political Theory Normative, Historical and Empirical (Part-1)	Political Science	29'06"	Dr. Deeptima Shukla
24.	Traditions of Political Theory, Liberal, Marxist, Anarchist and Conservative(Part-3)	Political Science	31'15"	Dr. Deeptima Shukla
25.	Traditions of Political Theory, Liberal, Marxist, Anarchist and Conservative(Part-5)	Political Science	29'47"	Dr. Deeptima Shukla
26.	Understanding Political Theory – Critical & Contemporary Perspective in Political Theory- Feminists (Part-1)	Political Science	31'19"	Dr. Deeptima Shukla
27.	Experimental Control	Psychology	29'42"	Prof. A.K. Malik
28.	Indian Administration – Lokpal & Lokayukta	Public Admn.	31'03"	Dr. Rajesh Bohra
29.	Accountability	Public Administration	29'41"	Dr. Sureshwari Shekhawat
30.	Association (Part-2)	Sociology	29'18"	Prof. K.N. Vyas
31.	Behavioural Theory	Public Admn.	31'39"	Dr. Rajesh Bohra
32.	Culture and Society (Part-3)	Sociology	31'33"	Prof. K.N. Vyas
33.	Frequency Distribution & Percentile Ranks (Part-2)	Psychology	30'27"	Prof. A.K. Malik
34.	Rights and Obligations (Part-1)	Political Science	27'26"	Dr. Surabhi Gupta
35.	Mobility and Change	Sociology	34'33"	Prof. K.N. Vyas
36.	Supervision and Control	Public Administration	30'19"	Dr. Sarveshwari Shekhawat
37.	Rights and Obligations (Part-2)	Political Science	28'54"	Dr. Surabhi Gupta
38.	The Dalit Politics	Sociology	27'55"	Prof. K.N. Vyas
39.	Caste and Class	Political Science	28'58"	Dr. Surabhi Gupta
40.	Institution (Part-1)	Sociology	29'18"	Prof. K.N. Vyas
41.	The Subaltern Critique	Sociology	33'03"	Prof. K.N. Vyas
42.	Cabinet Committees	Public Administration	31'37"	Dr. Sarveshwari Shekhawat
43.	Central Vigilance Commission	Public Admn.	30'31"	Dr. Rajesh Bohra
44.	Frequency Distribution and Percentile Rank (Part-3)	Psychology	28'32"	Prof. A.K. Malik
45.	Prime Minister Office	Public Admn.	29'42"	Dr. Rajesh Bohra
46.	Gandhi and Ambedkar (Part-1)	Sociology	28'28"	Prof. K.N. Vyas

47.	Gandhi and Ambedkar (Part-2)	Sociology	30'11"	Prof. K.N. Vyas
48.	Role of Legislature, Executive and Judiciary	Public Admn.	32'18"	Dr. Rajesh Bohra
49.	Role of Other Stake Holders in Policy Making Political Parties, Interest Groups and Mass Media (Part-1)	Public Administration	32'01"	Dr. Sarveshwari Shekhawat
50.	Role of Other Stake Holders in Policy Making Political Parties, Interest Groups and Mass Media (Part-2)	Public Administration	32'00"	Dr. Sarveshwari Shekhawat
51.	Communalism	Sociology	30'41"	Prof. K.N. Vyas
52.	Secularism	Sociology	31'09"	Prof. K.N. Vyas
53.	Women Movements	Sociology	29'54"	Prof. K.N. Vyas
54.	Feminist Perspective (Part-1)	Sociology	28'36"	Prof. K.N. Vyas
55.	Feminist Perspective (Part-2)	Sociology	35'14"	Prof. K.N. Vyas
56.	Governance as per the World Bank, UNDP and Others	Public Administration	26'07"	Dr. Sarveshwari Shekhawat
57.	Market and Civil Society in Governance	Public Administration	29'10"	Dr. Sarveshwari Shekhawat
58.	Middle-Class Phenomenon	Sociology	30'15"	Prof. K.N. Vyas
59.	Nationalism	Sociology	29'17"	Prof. K.N. Vyas
60.	On the Plurality of Sociological Perspective	Sociology	33'46"	Prof. K.N. Vyas
61.	The Colonial Discourse	Sociology	30'28"	Prof. Kirti Rajimwale
62.	Emotional Intelligence	Psychology	28'14"	Prof. A.K. Malik
63.	Feminist Perspective	Public Admn.	27'27"	Prof. Meena Bardia
64.	Interactionism (Part-2)	Sociology	33'55"	Prof. K.N. Vyas
65.	Interactionism (Part-1)	Sociology	33'55"	Prof. K.N. Vyas
66.	Models of Memory	Psychology	29'43"	Prof. A.K. Malik
67.	Perspectives on Motivation	Psychology	28'54"	Prof. A.K. Malik
68.	Illusion	Psychology	27'31"	Prof. A.K. Malik
69.	Law of Perceptual Organisation	Psychology	29'43"	Prof. A.K. Malik
70.	Frequency Distribution and Percentile Rank (Part-4)	Psychology	28'50"	Prof. A.K. Malik
71.	Ideological and Ethnographic Approaches (Part-1)	Sociology	29'35"	Prof. K.N. Vyas
72.	Ideological and Ethnographic Approaches (Part-2)	Sociology	31'59"	Prof. K.N. Vyas
73.	Agrarian Classes	Sociology	32'40"	Prof. K.N. Vyas
74.	Ethnic Movements	Sociology	33'10"	Prof. K.N. Vyas
75.	Interpretive Sociology (Part-1)	Sociology	30'58"	Prof. K.N. Vyas
76.	Interpretive Sociology (Part-2)	Sociology	34'32"	Prof. K.N. Vyas
77.	National Discourse	Sociology	31'57"	Prof. Kirti Rajimwale
78.	Types of Motivation	Psychology	28'06"	Prof. A.K. Malik
79.	Role of Attention in Perception	Psychology	30'28"	Prof. A.K. Malik
80.	Graphical Representation of Data (Part-1)	Psychology	28'23"	Prof. A.K. Malik

- ii **SWAYAM Project:** During the year 2022-2023 the Centre developed and delivered the following MOOCs :-

S. No.	Name of the Course	Course Credit	Fresh/ Repurposed/ Rerun	Total Modules	Course Coordinator
January – June 2022 Semester					
1.	Business Organization and Management	04	Fresh	40	Dr. Meeta Nihalani
July – December 2022 Semester					
2.	Biopsychology	06	Fresh	37	Dr. Hemlata Joshi
3.	Retail Business Management	04	Rerun	39	Dr. Meeta Nihalani
January – June 2023 Semester					
4.	E-Commerce	04	Fresh	40	Dr. Karunesh Saxena
5.	Earth System Science	04	Rerun	36	Dr. M.S. Sisodia

3. BUDGET/FINANCE

- i. **Income & expenditure statement for the grant received from UGC:**

(Rs. In Lakhs)

Head	Budget Sanctioned	Grant Received	Expenditure
36 (Salary & Retirement Benefits)	195.00	195.00	226.89
31 (Pension, General Assets & Misc. Expenditure)	33.14	33.14	49.22

- ii. **Income & expenditure statement for the funds received from CEC for SWAYAM Prabha DTH Channel 03:**

(Rs. In Lakhs)

Head	Opening Balance as on 01.04.2022	Grant Received During 2022-23	Expenditure upto 31.03.2023	Balance as on 31.03.2023
Operating & Maintenance Cost	28.11	30.00	01.91	56.20
New Content Creation	00.11	15.60	04.32	11.39

- iii. **Income & expenditure statement for the funds received from CEC for MOOCs Project:**

(Rs. In Lakhs)

Head	Opening Balance as on 01.04.2022	Grant Received During 2022-23	Expenditure upto 31.03.2023	Balance as on 31.03.2023
Fresh MOOCs	14.40	25.15	10.15	29.40

4. TRAINING AND WORKSHOP

- The Centre organized a Workshop on the development of Massive Open Online Courses for the students and teachers of Sangam University, Bhilwara on 11 November 2022.

5. MISCELLANEOUS ACTIVITIES/DETAILS

- The Centre implemented a promotion policy for various categories of staff of the Media Centres issued by the UGC vide letter No. F.16-1/94 (MC) dated 13.01.1997.
- The national flag was distributed on the 12th of August 2022 at EMRC Jodhpur as part of the Azaadi Ka Amrit Mahotsav.
- Tree plantation event organized at EMRC Jodhpur on the 13th of August, 2022, to celebrate Azaadi Ka Amrit Mahotsav by planting saplings on the campus.
- Monthly, Bilingual News Letter 'Drishya' published by EMRC, Jodhpur was ceremonially released on the 2nd of October, 2022, on the occasion of the birth anniversary of the Father of the Nation; Mahatma Gandhi and former Prime Minister Lal Bahadur Shastri.
- The Centre successfully organized its 14th Board of Management meeting on 6 January 2023.
- The calendar for the year 2023 of EMRC Jodhpur was released on 6 January 2023. The activities organized by the Centre in the year 2022 have been integrated into the annual calendar 2023.

EMRC- MADURAI

Host Institution: Madurai Kamaraj University

Director: Thiru S. Murali

1. BRIEF INTRODUCTION

The Educational Multimedia Research Centre, Madurai Kamaraj University is a part of the 21 Media Centres established across India. It produces high-quality Television and Web-based educational programmes for UG/PG students. It was established as AN Audio Visual Research Centre (AVRC) by UGC in 1986 to produce 'UGC Countrywide Classroom' programmes and the production commenced in 1988. Based on the performance the centre was upgraded to Educational Media Research Centre (EMRC) in 1991 and it came under non-plan of UGC. The centre was re-designated as Educational Multimedia Research Centre (EMMRC) in 2005. Presently it is now called EMRC. The main aim is to provide access to quality higher education to the remotest part of the country, free of cost, for all students throughout the nation. The EMMRC, Madurai has produced 3992 Educational programmes (2435 ETV & 1557 E-content) which are telecast through Doordarshan, Gyandarshan, Vyas - the Higher Educational channel of UGC and hosted on Consortium for Educational Communication's (CEC) website. The Centre has offered 41 MOOCs Courses on SWAYAM Platform. The programmes produced by this centre have won National awards and received accolades. Many programmes were screened at different national video festivals and Science Congress. Apart from this EMRC, Madurai has conducted a number of National level research studies including the National Live Teleconferencing Experiment and Live Talkback Experiment.

To fulfil the National Mission on Education, the centre contributes to the Government of India's National Mission on Education through Information Communication Technology (NME-ICT) of the Ministry of HRD by developing e-Contents for undergraduate courses in several subjects for e-learning. Under this NME-ICT Project the EMRC, Madurai has been allotted the subject Sociology in Phase-I. The entire B.A. Sociology (Semester) courseware containing 390 e-content modules and LORs are completed and submitted to CEC/MHRD for uploading. The subjects allotted to EMRC, Madurai for Phase II were B.A. (Hons) Karnatic Music, B.Ed (Special Education for Visually Impaired), and B.Sc. Agriculture, B. El. Ed (Elementary Education) and the projects have been completed successfully.

2. PRODUCTION DETAILS

- 10 MOOCs offered in July 2022 semester.
- 7 Rerun MOOCs courses offered in January 2023 semester.
- As per the instruction of MHRD 13 MOOCs are being translated into Tamil Language under Phase-I and 3 MOOCs under Phase-II were completed and sent to CEC on 15.11.2022.

- 7 MOOCs programmes are under development for 8 degree programmes out of which 4 were submitted to CEC.
- Two courses Basic Concept in Education and Child Development offered by us in SWAYAM have the highest number of registrants for SWAYAM January 2023 examination.

3. BUDGET/FINANCE

Non-Plan Account

Year	Income (Rs.)	Expenditure (Rs.)
2022-2023	3,38,82,549.00	2,82,13,018.50

MOOCs account

Year	Income (Rs.)	Expenditure (Rs.)
2022-2023	81,58,712.00	30,08,576.00

4. TRAINING AND WORKSHOP

- Director, EMRC attended the 103rd Co-ordination Committee/Directors meeting held on the 27th and 28th of October, 2022, at EMRC Indore.
- Mr. A. Muppall, Producer, attended the 'Emerging Trends in Digital Technologies for Teaching and Learning at Higher Education: A MOOCs Perspective' organized by EMRC, Osmania University in collaboration with CEC, New Delhi on the 28th and 29th of March 2023.
- Orientation programme on e-content development and MOOCs was conducted for the faculties of the Directorate of Distance Education on 05.04.2023.

5. MISCELLANEOUS ACTIVITIES/DETAILS

- The 14th Prakriti International Documentary Film Festival was held from 01.03.2023 to 03.03.2023. The Hon'ble Governor of Bihar Sri Rajendra Viswanath Arlekar inaugurated the festival and Thiru M.P. Saminathan, Hon'ble Minister for Information and Publicity delivered the valedictory address and gave away the trophy and certificates to the award winners. 20 documentaries on Environment, Development, Human Rights and Swatch Bharat theme were screened. The festival was organized by CEC, New Delhi in collaboration with EMRC, M. K. University.

EMRC- PUNE

Host Institution: Savitribai Phule Pune University, Pune

Director: Dr. Madhavi Reddy

1. BRIEF INTRODUCTION

Educational Multimedia Research Centre (EMMRC) was established in 1983. The Centre is fully funded by the University Grants Commission, New Delhi. The Centre produces qualitative, enriched & syllabus-based Educational Television (ETV) programmes. Currently, these programmes are being telecast twenty-four hours on the SWAYAM Prabha DTH channels. There are 34 DTH channels under SWAYAM Prabha dedicated to different Subjects/streams. In 1991, EMMRC, Pune constructed a state-of-the-art TV studio. The architecture was done by the British Architect who designed the BBC Studios. This Centre has got the capacity to produce and present Television Programmes on various levels.

EMRC Pune has bagged more than 120 awards (International and National) for best Video Programme. The Centre also produced various Documentaries which were showcased in various festivals and won prizes. Pune being a vibrant educational hub, the Centre is able to tap resources from renowned dignitaries from various fields, which includes Nobel Laureates from all over the world. Being one of the earliest centres in India, all the equipment has become obsolete and immediate upgradation is required. EMRC Pune, being one of the earliest centres in India, most of the experienced staff members have already retired. We are lacking the expertise necessary for producing good quality programmes.

Despite very low Human Resources at EMRC Pune, it has been performing effectively in delivering quality programmes on time. During the Pandemic, apart from the regular MOOCs delivery, EMRC Pune has also trained University Faculty for delivering online lectures for their respective courses. As per the new education policy, we are gearing up to produce quality content, required for Digital Online Education. For this, we need to build a robust creative team in the near future. To function effectively in future, a full-time Director with a team which includes (Producer, Animator, Cameraman, Tech. Asst., Prod. Asst., Admin/Accounts) are very crucial. All these positions are vacant now, which needs to be duly filled on a permanent basis.

2. PRODUCTION DETAILS

Translation	From English to Marathi	7 Courses (240 Modules)
SWAYAM - MOOCs	Fresh	7 Courses (281 Modules)
	Delivered	24 Courses
SWAYAM Prabha	Fresh	01 (16 modules)
	Repurposed	--
	Delivered	--

3. BUDGET/FINANCE

Sr. No.	Name of the Project	Grants Received	Actual Expenses
1	SWAYAM MOOCs	Rs. 89,60,125/-	Rs. 83,12,668/-
2	Translation work Project	Nil	Rs. 17,51,900/-
3	DTH SWAYAM-Prabha	Rs. 10,00,000/-	Rs. 3,12,100/-
	Total	90,60,125/-	Rs. 1,03,76,668/-

4. TRAINING AND WORKSHOP

- Mr. Vinod Kalgi attended the workshop at Hyderabad on 'Emerging Trends in Digital Technologies for Teaching and Learning at Higher Education' from March 28 to March 29, 2023.

5. MISCELLANEOUS ACTIVITIES/DETAILS

- The University Grants Commission (UGC), New Delhi constituted an External Expert Committee, to review the performance of EMMRC, S P Pune University.
- The committee members Mr. Shashi Shekhar Vempati (Chairman) and Mr. Prafulla Ketkar (Member) visited EMMRC, SPPU, Pune on 5th May 2023.
- The members of the committee had a dialogue with all the staff members of the centre.
- Director in charge Dr. Madhavi Reddy presented glimpses of EMMRC Pune (1983 to 2023) and the overall progress and production status of the centre.
- The members of the committee appreciated the quality of the video content produced at the centre.
- The committee members expressed satisfactory remarks towards overall progress regarding the production of the ongoing MOOCs programme.
- They agreed on the shortfall of manpower at the centre.

EMRC- A.J.K. Mass Communication Research Centre

Host Institution: Jamia Millia Islamia, New Delhi

Director: Prof. M. Kasim

1. BRIEF INTRODUCTION

The AJK Mass Communication Research Centre is a premier media institution in India. It was established in 1982 by Jamia Millia Islamia and UGC, with support from the Canadian International Developmental Agency and York University. The UGC and CEC later assigned educational content production responsibilities to the Centre. AJK MCRC began with one MA programme in Mass Communication. The activities have over the years increased manifold. Today it conducts Doctorate and eight PG programmes in diverse media domains. The AJK MCRC provides the highest standard of media education and training with professionally and academically accomplished faculty and a broad spectrum of industry professionals. The whole attempt at AJKMCRC is to create competent and thoughtful media practitioners whose engagement with the world of media is both professional and intellectual. The Alumni of the Centre have excelled in their chosen professions and their works have won several prestigious national and international recognitions, including two Oscar Academy nominations, Golden Eye Award at Cannes and two Pulitzer Awards amongst many others. MCRC became the first of the six Centres started by UGC in 1984 for the production of educational programmes. It was involved in the initial development of the indigenous MOOCs platform of the country. The Centre today produces and runs MOOCs for SWAYAM and manages operations of Prabandhan TV Channel on SWAYAM Prabha DTH. It is one of the leading contributors to educational content for these platforms. The AJK MCRC has maintained its focus on imparting practice-based media education by developing state-of-the-art technical infrastructure, curricula and faculty resources. It has engagements with national and international organizations and institutions for benchmarking its programmes, teaching and training practices. It is the only institution in India to conduct a Joint Degree MA programme in Mathematics Education with CIC, University of Delhi. Under the META university concept where students attend courses at both campuses. AJK MCRC remains in pursuit of excellence and empowers graduates to engage with the global challenges of the 21st Century with originality, creativity and critical intellect with a mission to create a new generation of storytellers, practitioners, industry leaders and scholars who will make a transformative impact globally.

2. PRODUCTION DETAILS

Since its inception, the Centre has produced more than 3,400 video educational programmes for various platforms. The other production details are as follows for the period 2022-'23:

- New Video Programmes for Prabandhan Channel-5 -140 (67:57:00) (01.04.2022 to 31.03.2023)
- New MOOCs Developed - I (50 modules of 5-Credits) (01.04.2022 to 31.03.2023)
- MOOCs delivery on SWAYAM 23 MOOCs (Jan. 22 & July 22 Semester)
- Hindi Translation & Sub-titling of MOOCs (from English Credits) – I (32 modules of 4-Credits) [Also done content translation of other MOOCs]

3. BUDGET/FINANCE

The Funds received during the period 2022-23 for SWAYAM Prabha (DTH Channel) Project are as follows:

- Under Operation & Maintenance cost (17.07.2022) 15,00,000/-
- Under Operation & Maintenance cost (13.02.2023) 15,00,000/-

The Funds received during the period 2022-23 for MOOCs Delivery Project are as follows:

- Under New SWAYAM MOOCs Development (15.12.2022) 15,97,472/-
- Under Hindi Translation & Sub-titling of MOOCs (from English) 4,93,096/-
(1-MOOC; 32 - modules; of 4-Credits)

4. TRAINING AND WORKSHOP

- The AJKMCRC runs a community radio station on 90.4 FM. RADIO. Jamia conducts internships for interested students of mass communication/electronics/telecommunication or equivalent and community members. Earlier the Centre conducted workshops & their details:
- Workshop on 'Training the Trainers Workshop on Developing and Delivery of MOOCs on SWAYAM Platform' (09/11/2017)
- Workshop on 'Development & Delivery of MOOCs for SWAYAM' (23rd & 24th, July 2018)
- Workshop on 'Training on 'Graphics & Animation', (28th -30th, May, 2019)

5. MISCELLANEOUS ACTIVITIES/DETAILS

- Besides these the Centre has been covering the Educational events of J.M.I. (a Central University) from time to time.
- Records GIAN (Global Initiative of Academic Networks) short-term courses by various departments of J.M.I.

- The Centre also runs Radio Jamia 90.4 FM and in between the programmes the SWAYAM Prabha (Prabhandhan) Channel-5 programmes are advertised.
- The Centre has installed a DTH set to create awareness among students, faculties, non-teaching staff & visitors.
- Many Academic Events, Film Screenings, Seminars, and Workshops have been conducted.

EMRC- CALICUT

Host Institution: University of Calicut

Director: D Damodar Prasad

1. BRIEF INTRODUCTION

The Educational Multimedia Research Centre (EMMRC) at the University of Calicut, Kerala was sanctioned by the UGC as an Audio Visual Research Centre (AVRC) and became functional in 1998. The Centre was renamed Educational Multimedia Research Centre (EMMRC) in 2004.

Apart from the Educational Documentaries/ videos, the Centre has completed 1,451 e contents as part of the NME - ICT project, in 9 subjects.

The Centre is presently involved in the production of Massive Online Open Courses (MOOC) and has already completed 48 courses.

The Centre manages one channel among the 32 channels of the SWAYAM Prabha bouquet, titled Aryabhata. This channel focuses on video programmes related to Basic Science (Mathematics, Physics, Chemistry, Statistics) and Earth Sciences (Geology, Geography). The channel telecasts both recorded and live programmes from the Centre. Although the majority of the programmes are telecast in English, the Centre also telecasts programmes in Malayalam.

The Centre has started a webcast of educational programmes showing its own and other Centre's programmes. The webcast initiative is a great help to students from distance education streams and students of affiliated colleges, enabling them to watch good quality programmes at their convenience. The schedule of the webcast is sent to all the affiliated colleges of the University at the beginning of each month.

The Centre runs a web portal which is envisaged as a comprehensive repository of video and multimedia content for all the Arts, Science and Humanities programmes in higher education. It now provides video content on UG programmes produced by the Centre. It is also a repository of documentaries and other programmes so far developed by the Centre.

2. PRODUCTION DETAILS

The details of production for the year 2022-23 are furnished below.

No.	Particulars		Number
I.	MOOCs		
	• Developed (Fresh)		
	➤ Jan - June Semester 2022	5	11

	➤ July - December Semester 2022	2	36
	➤ Jan - June Semester 2023	4	
	• Delivered	11	
	• Re runs	25	
2.	DTH		224
	• Mathematics		72
	• Physics		41
	• Chemistry		77
	• Geography		8
	• Geology		16
	• Sign Language (Python & Introduction to ISL)		5
	• Yoga		5

3. BUDGET/FINANCE

The Statement of Expenditure & Utilization Certificate for the year 2022 - '23:

No.	Particulars	Amount (₹)
1.	Head 36 (Salary)	
	• Grant Received	163,67,000.00
	• Opening Balance	(-) 22,93,114.00
	• Expenditure Incurred	191,98,775.00.00
	• Balance	(-) 51,24,889.00
2.	Head 31 (Non-Salary)	
	• Grant Received	10,11,000.00
	• Opening Balance	9,16,159.00
	• Misc. Receipts	6,514.00
	• Expenditure Incurred	10,79,224.00
	• Balance	8,54,449.00

4. TRAINING AND WORKSHOP

Although all the products of the Centre are primarily disseminated by the apex body of the Centre, the CEC, the Centre also involves in familiarizing the products through various awareness programmes among the faculty and student communities.

The Centre conducted,

- 1-day workshop for the faculties of St. Theresa's College, Ernakulam on 22.02.2022.
- 1-day orientation programme; Massive Open Online Course development for the faculties of EMEA College, Kondotti, Malappuram on 15.03.2022.
- 2-day workshop on Typography and Visual Design on June 23 & 24, 2022 at the University of Calicut.
- 1-day workshop for the faculty of Amal College of Advanced Studies, Nilambur, Malappuram on 21.07.2022.
- IRIS Film Festival; 7th - 9th February 2023 at University of Calicut.
- 2-day workshop on 'Design and Development of Online Courses' in association with the Internal Quality Assurance Cell (IQAC), Sree Sankaracharya University of Sanskrit, Kalady on the 20th and 21st of Feb 2023.
- 2-day workshop on 'Design and Development of Online Courses' in association with the UGC - Human Resource Development Centre (HRDC), University of Kerala on the 9th and 10th of March 2023 at Kerala University Sreekrishna campus.
- 1-day workshop on 'Design and Development of Online Courses' on 28th of March, 2023, at the University of Calicut for college and university faculties.

5. MISCELLANEOUS ACTIVITIES/DETAILS

The details are given below:

- The 15th meeting of the Board of Management of the Centre was held on 11 April 2022 at the University of Calicut.
- Centre's Webcast facility was relaunched on 05.01.2022.
- Centre received Kerala State IT Mission E-Learning Awards for the years 2018, 2019 - 20 & 2020 - 21 in December 2022.
- Centre received Mumbai International Film Festival (MIFF) Best Editor Award 2022.
- Centre's documentary 'Bamboo Ballads' received Kerala State Television Award 2022 for Best Documentary in the category Women & Children.
- Centre received First prize award in NCERT's All India Children's Educational E-Content Competition (AICEeCC) 2023: Best Visual Effects and Animation content for teacher education category for the programme Lightning Storm.
- Aired Live programmes on DTH.
 - ✓ National Mathematics Day programme "Couple of Gems from Ramanujan's Garden".
 - ✓ Constitution Day programme by Justice K T Thomas, Former Chief Judge, Supreme Court of India

EMRC- CHENNAI

Host Institution: Anna University, Chennai

Director: Dr. S. Arulchelvan

1. BRIEF INTRODUCTION

Educational Multimedia Research Centre (EMRC) Anna University, Chennai, is one of the twenty-one media centres across the country, established and funded by the University Grants Commission in 1985 as an Audio Visual Research Centre (AVRC) with a mandate to disseminate knowledge in the field of Science and Technology, Management, History, Arts & Culture to the society through Educational Television (ETV) programmes such as the development of MOOCs courses, telecasting educational programmes on national DTH Television media DAKSH channel No.10 using electronic media.

2. PRODUCTION DETAILS

a) SWAYAM MOOCs project:

Now, the Centre is concentrating on SWAYAM MOOCs online courses offered through an ICT platform that enables students to access high-quality video lectures and reading resources; allows them to participate in discussion forums; take tests and also earn academic grades. The courses can be viewed at www.SWAYAM.gov.in

Under the SWAYAM MOOCs project, this centre has conducted online certificate courses on the following subjects which were produced by the centre.

Year-2022-23-MOOCs-Online courses

EMRC	Level	Course ID	Course Title	Host University
Chennai	UG	cec22-cs08	Data Base Management Systems	Anna University

January 2022 (MOOCs – Re-purposed)					
EMRC	Level	Course ID	Course Title	Name of Course Coordinator	Host University
Chennai	UG	cec22_cs09	Digital Electronics and Microprocessor	Dr.V. Jeyalakshmi, Dept of Electronics and Communication Engineering, Anna University, Chennai.	Anna University
Chennai	UG	cec22_cs10	Data Structures	Dr. K. Arul Deepa Asst Professor Dept., of Information Science & Technology, Anna University, Chennai – 25.	Anna University

July 2022 (MOOCs – Fresh & Re-purposed)						
Sl. No	EMRC	Level	Course ID	Course Title	Name of Course Coordinator	Host University
1.	Chennai	UG	cec22-hs37	NGOs and Sustainable Development	Dr. L. Suganthi Professor Dept. of Management Studies Anna University Chennai – 25.	Anna University
2.	Chennai	UG	cec22-cs08	Data Base Management Systems	Dr. J. Indumathi Professor Dept., of Information Science & Technology, Anna University, Chennai – 25.	Anna University
3.	Chennai	UG	cec22_cs09	Digital Electronics and Microprocessor	Dr. Sumeet Gupta Professor Dept. of Electronics and Communication Shri Mata Vaishno Devi University	Shri Mata Vaishno Devi University
4.	Chennai	UG	cec22_cs10	Data Structures	Dr. K. Arul Deepa Asst Professor Dept., of Information Science & Technology, Anna University, Chennai – 25.	Anna University

Proposed MOOCs courses for July 2023 semester (Fresh & Re-purposed)						
Sl. No.	EMRC	Level	Course Title	Name of Course Coordinator	No. of credits	Host University
1.	Chennai	UG	Urban Local Governance	Dr. N. Ansuman Rabboni Head and Assistant Professor Madras Christian College, Tambaram, Chennai	5 (Fresh)	University of Madras
2	Chennai	UG	NGO'S and Sustainable Development	Dr.L.Suganthi Professor Dept. of Management Studies Anna University	5 (Re-purpose)	Anna University
3.	Chennai	UG	Data Structures	CC-I. Dr. J. Indumathi Professor Dept. of Information Anna University Chennai – 256 CC-2 Dr. R. Kathirolu, Asst. Prof. MIT, Anna University, Ch 44	4 (Re-purpose)	Anna University
4.	Chennai	UG	Digital Electronics and Microprocessor	Dr. V. Jeyalakshmi Professor Dept. of Electronics and Communication Anna University Chennai -25	2 (Re-purpose)	Anna University
5.	Chennai	UG	Data Base Management Systems	CC - I Dr.E.Shanmugapriya, Asst. Professor Dept. of Computer Science and Engg. Anna University, Ch-25. CC-2 Dr. P. Velvizhy Asst. professor, Dept. of Computer Science and Engg. Anna University Chennai -25	4 (Re-purpose)	Anna University
6.	Chennai	UG	Nuclear and Particle physics	Dr. G. Sasikala Asst. Professor Crystal Growth Centre, Anna University	4 (Re-purpose)	Madurai Kamaraj University

b) SWAYAM Completed Tamil Regional Projects -2022-23:

CEC is in the process to convert its courses into 8 regional languages – Hindi, Gujarati, Bengali, Marathi, Tamil, Kannada, and Malayalam. EMRC, Chennai is contributing towards translating MOOCS courses in English into Tamil regional languages in order to understand the MOOCs online courses in their mother tongue.

The allotted and status of completed subjects for translation into Tamil regional language in Phase- II is as follows.

Phase - I

Sl. No.	Language	No. of Modules for which Tamil Dubbing/subtitling done
1.	Operating System	40
2.	Software Engineering	40
3.	Introduction to Marketing Management	30
4.	Computer Networks	24
5.	Basics of Digital Marketing	50
6.	Database Management system	40
12.	Data structure	40
13.	Industrial Pharmacy – I	40
Total		304

Phase – 2

Sl. No	Language	No. of Modules for which Tamil Dubbing / subtitling has been done
1	Energy Efficient and Sustainable Architecture	23
2	Crime & Society	29
3	Nature of Language	19
Total		71

c) SWAYAM Prabha - DTH project:

The Centre has contributed much to the Prime Minister's Digital India by developing programmes for DTH channel No. 10 in the subjects of Applied Sciences on the SWAYAM Prabha Portal for Direct-To-Home (DTH) Programme. This broadcast will help interested

learners to learn more at anytime, anywhere and n number of times. DTH programmes have been made available daily to the (MHRD) MoE, Government of India TV channels. Under this project, this centre has uploaded quality educational programmes on Applied Sciences for DAKSH channel-10 to BISAG, Gujarat on a 24 x 7 basis.

Online Portal for DTH Channels: www.swayamPrabha.gov.in

- Availability of SWAYAM Prabha DAKSH Channel 10 on
 - **DD Free Dish – Channel No. 263**
 - **Dish TV – Channel No. 2010**

DAKSH channel Programme schedule can be viewed at

https://swayamPrabha.gov.in/index.php/channel_profile/profile/10

DTH SWAYAM Prabha – Studio-based content produced; status of DAKSH CHANNEL-10,

EMRC, Chennai- 2022-23.

S. No	Video Title	Subject	No. of Lectures	Expert Name
1	Python Programming	Computer Science	2	Dr. N. Ganesh
2	Vitamin in Nutrition	Food Science and Nutrition	12	Dr. Prince R Prabhu
3	Python Programming	Computer Science	7	Dr. N. Ganesh
4	Object Oriented Analysis and Design	Computer Science	6	Dr. T. V. Gopal
5	Food Biotechnology	Food Science and Nutrition	2	Dr. Mathangi Ganapathy
6	Food Microbiology	Food Science and Nutrition	8	Dr. Mathangi Ganapathy
7	Elementary Crystallography	Biophysics	7	Prof. D. Velmurugan
Total			38	

3. BUDGET/FINANCE

Sl. No	Project	Opening Balance as on 01.04.2022	Amount Received for FY 2022-23	Total Receipt	Expenditure	Unspent Balance as 31.03.2023	Funds required for New Content Production for the FY 2022-23
1	DTH -Operational Cost	1900035	3000000	4900035	1255632	3644403	-
2	DTH - SWAYAMPrabha New Content Creation	-2033298	1612500	-420798	34000	-454798	* 24,00,000/-
3	MOOCS	2340826	2284375	4625201	543427	4081774	
4	MOOCS - Translation into Regional Language(Tamil Dubbing)	-843345	804972	-38373	77250	-115623	-

* Rs. 20,00,000/- Fund is required for New Content Creation Production work.(Details Programme list attached)

*Rs.4,00,000/- Fund is required for Payment to Experts and others for Completed Programme.

MOOCS Budget:

The amount required is based on the sanction of no. of courses from CEC. The proposal has already been sent and is awaiting approval.

4. TRAINING AND WORKSHOP

MOOCS Orientation programme delivered to the faculty at other institutions by EMRC, Staff:

- MOOCS & DTH orientation programme delivered to the faculty on 16/12/2022 in National Seminar on SWAYAM- MOOC – An Integral Part of Education that was organised by Shrimathi Devkunvar Nanalal Bhatt Vaishnav College for Women at Chromepet, Chennai. The orientation lecture was delivered by Dr. S. Arulchelvan, Director, EMRC, Chennai and Dr. U Dhamodharan, Academic Co-ordinator, DTH, EMRC, Chennai.
- MOOCS & DTH orientation programme delivered to the faculty of Thiruvalluvar University on 20/01/2023 at Thiruvalluvar University, Vellore. The orientation lecture was delivered by Dr. S. Arulchelvan, The Director, EMRC, Chennai, Mr. D. Vinoth

Rajesh, Production Assistant, EMRC, Chennai and Dr. U Dhamodharan, Academic Co-ordinator, DTH, EMRC, Chennai.

- MOOCS & DTH orientation programme delivered to the faculty of DKM College on 21/01/2023 at Vellore. The orientation lecture was delivered by Dr. S. Arulchelvan, Director, EMRC, Chennai and Dr. U Dhamodharan, Academic Coordinator EMRC, Chennai.
- MOOCS & DTH orientation programme delivered to the faculty of SRM Arts and Science College on 18/02/2023 at SRM University, Kattankulathur, Chennai. The orientation lecture was delivered by Dr. S. Arulchelvan, The Director, EMRC, Chennai and Dr. U Dhamodharan, Academic coordinator, DTH, EMRC, Chennai.
- MOOCS & DTH orientation programme delivered to the faculty of SRM Arts and Science College on 06/04/2023 at the “Workshop on "SWAYAM"- Digital Initiative of Gol in Higher Education system” SRM University, Kattankulathur, Chennai.
- MOOCS & DTH orientation programme to the faculty of Vellore Institute of Technology (VIT) on 05.05.2023 at the “Workshop on SWAYAM Prabha & MOOCs- An Integral Part of Education”

Workshop organized and attended

- Dept. of Chemistry & EMRC, AU, Chennai organized a one-day workshop on “Digital Resources for Learning Research Methodology: A Researcher’s Perspective” held on 25.02.2022 at Ada Lovelace Auditorium, Dept. of ICT, AU, Chennai.
- EMRC, AU in association with Dept. of Visual Communication, Kaushal Kendra and Loyola EduTech organized a one-day workshop on “Best Practices in Hosting Online Video Lectures” held on 23rd April 2022 at Viscom Dept., Loyola College, Chennai.
- EMRC, Chennai and NSS unit VIII CEG, Anna University in association with AWCEM foundation organized an awareness talk on “Solid Waste Management” on 18 May 2022 at Hall of 1960, Dept. of Chemistry, Anna University.
- EMRC, AU, Chennai organized a one-day workshop on “Yoga for Therapy” held on 27th May 2022 to celebrate International Day of Yoga IDY-2022 at CDE Auditorium, AU, Chennai.
- EMRC, Chennai and NSS unit VIII CEG, Anna University in association with AWCEM foundation organized a “Waste collection drive” to create an awareness program at Anna University to segregate different kinds of waste in order to commemorate the 48th World Environment Day on 5th June for three days; 3rd, 4th & 5th June 2022 from 9 am to 4 pm.
- EMRC, AU, Chennai organized a quiz competition on “Yoga and its Practices” held on 10th June 2022 to celebrate International Day of Yoga IDY-2022 at EMRC Studio, AU, Chennai.
- MOOCS Orientation programme delivered to the faculty, organised by EMRC on 12/01/2023 at Studio, EMRC, Anna University. (Faculties from Anna Adarsh,

Presidency College, Nandanam Arts & Science College, Madras Christian College, MoP Vaishnav College- Department of Public Administration. For the course approval Dr. Ansuman Rabbani, HoD, Department of Public Administration, Madras Christian College)

Staff Attended workshop

- Mr. M.V. Venkatesh, Graphic Artist attended a two-day workshop on “Adding Learner-Centric Approaches to MOOCs” at Savitribai Phule Pune University on 14th & 15th March 2022.
- Mrs. E. Suthanthira Devi, Professional Assistant participated in Author Workshop on “Research Metrics and How to Choose the Right Journals to Read and Publish’ on 1 April 2022, TAG Auditorium, Anna University, Chennai.

5. MISCELLANEOUS ACTIVITIES/DETAILS

Dr. S. Arulchelvan, The Director, EMRC, Chennai attended the following meetings of CEC and UGC.

- Meeting of the EMRC-Directors with Director-CEC, on 21 February 2023, at CEC.
- Workshop-cum-Discussion on "Prevalent Media Trends and Documentary Film Production" on 2nd March 2023, and the Award Ceremony-cum-Film Screenings - 14th Prakriti International Documentary Film Festival at Madurai Kamaraj University, Madurai from 01.03.2023 to 03.03.2023.
- Award ceremony-cum-Film Screenings of 24th CEC-UGC Educational Film Festival at Osmania University, Hyderabad from 27.04.2023 to 29.04.2023
- An online meeting on the 23rd of May, 2023, from 11 a.m. -2 p.m. to discuss the budget estimates for the financial year 2023-24 and the settlement of previous accounts.
- 104th Meeting of the Coordination Committee at EMRC Ahmedabad on 15th & 16th June, 2023.
- In collaboration with the Department of Media Sciences, the students are doing Production training/ internship in EMRC.

EMRC- OSMANIA, HYDERABAD

Host Institution: Osmania University, Hyderabad

Director: Prof. T. Mrunalini

1. BRIEF INTRODUCTION

Initially instituted as an Audio Visual Research Centre in 1983, the Centre belongs to the first batch of five media centres established by the University Grants Commission (UGC). The Centre has produced many valuable documentaries and won over 11 awards. The Centre has always been active in program production as assigned by the UGC and Consortium for Educational Communication, The EMRC has been giving its best, whether it is documentaries, syllabus-based videos, e-content or MOOCs. Apart from meeting the mandate of UGC and CEC, the Centre also supports the University in all its requirement of video recordings and presentations. The Centre possesses dedicated staff and the required infrastructure.

2. PRODUCTION DETAILS

MOOCs:

- Agrarian Sociology - 43 modules, 2022
- Urban Sociology & Urban Development-40 modules, 2022
- Public Policy & Governance -53 modules, 2023
- Administrative Theory - 50 modules, 2023
- Rethinking Development - 51 modules, 2023

RE-RUN MOOCs:

- Environmental Sociology - 40 modules, 2022
- Water Resources & Watershed Management (twice) -40 modules, 2022

BA-EDUCATION:

- Total of 100 episodes prepared

3. BUDGET/FINANCE

S. No	Course Name	No. or credits	Total Gram	Grant received In the year 2021-22	Grant Received in the year 2022-23	Expenditure Incurred up to 31-032023	Amount to be received [4 - (S+G)]
1	2	2	4	5	6	7	8
Development of Fresh Course (A)							
1	Agrarian Sociology	A	12.15.000/-	-	12,15,000/-	12,14,890/-	-
2	Relinking Development	5	15.13,750/-	6,07,500/-	-	14,67,594/-	9,11,250/-
2	Urban Sociology & Urban Development	A	12.15,000/-	-	12,15,000/-	12,14,987/-	-
4	Administrative Theory	5	15,13,750/-	-	7,59,375/-	15,17,624/-	7,69,375/-
5	Public Policy & Governance	5	15,13,750/-	-	7,59,375/-	15,16,349/-	7,59,375/-
6	Delivery of Fresh Courses		5,30,000/-	-	-	-	8,80,000/-
Sub Total (A)			78,66,250/-	6,07,500/-	39,43,750/-	69,31,444/-	33,10,000/-
Repurpose Courses (B):							
7	Development of Eight Repurpose Courses		17,20,000/-		17,20,000/-	17,18,435/-	-
8	Delivery of Re-purpose MOOCs		5,48,000/-	'	*	-	8,48,000/-
Sub Total (B)			25.68,000/-	-	17,20,000/-	17,18,435/-	8,46,000/-
Re-run Courses (C)							
9	Environmental Sociology	A	1.50.000/-	-		-	1,50,000/-
10	Water Resources & Watershed Management	A	1,50,000/-	'	-	*	1,50,000/-
Sub Total (C)			3,00,000/-	-	-	-	3,00,000/-
Translation Courses (D) ;							
11	Translation of 10 courses from English to Telugu language		10,99,984/-			10,99,984/-	10,99,984/-
Sub Total (D>			10,99,984/-	-	-	10,99,984/-	10,99,984/-
Delivery of Courses (E): ;			4,50,000/-	-	4,80,000/-	-	-
Total (A + E + C + D + E)							
			1,23,14,234/-	6,07,500/-	61,48,750/-	97,49,863/-	55,67,954/-

4. TRAINING AND WORKSHOP

- Two-day national seminar on "Emerging Trends in Digital Technologies in Teaching and Learning at Higher Education: A MOOCs Perspective" was organized in collaboration with CEC on 28th & 29th March 2023.
- 24th Educational Film Festival was organized in collaboration with the CEC between 27th and 29th April 2023.

5. MISCELLANEOUS ACTIVITIES/DETAILS

- Yoga Day was observed on 21 June 2023.
- Three-day Faculty Development Program on Yoga education. (Jun 21-23, 2022)
- Environmental Day - Run for Save Soil. (Jun 5, 2022)
- Orientation program on MOOCs for the teachers of Arts College, (Dec 2, 2022)

EMRC- MANIPUR

Host Institution: Manipur University, Manipur

Director: Prof. Kananbala Sarangthem

1. BRIEF INTRODUCTION

Educational Multimedia Research Centre, EMRC, Manipur University, was established in 1989 with full financial assistance by the University Grants Commission. The Centre is the first media Centre in the North-Eastern Region and one of the 21 media centres in the country. The main objective of the Centre is the production of educational television video (ETV) programmes of high quality for knowledge enhancement in various disciplines. With this objective in mind, the Centre has been continuing its journey endlessly to generate, disseminate and preserve different fields of knowledge in electronic format. The prime activity of the Centre is the production of educational television programmes and the generation of syllabus-based electronically packaged e-content along with the dissemination of undergraduate courses in the form of massive open online courses (MOOCs) to cater to the needs of students all across the length and breadth of the country.

2. PRODUCTION DETAILS

List of the video programmes produced from April 2022 to March 2023

2.1. Total number of MOOCs programme produced - 276

- (i) MOOCs Production- 276 MOOC lectures
- (ii) MOOCs offered on SWAYAM in July 2022 Semester: 7 courses
 - 1. Educational Technology
 - 2. Diseases of horticultural crops and their management
 - 3. Bio membranes and Bioenergetics
 - 4. Sports Administration and Management
 - 5. Human Rights and Humanitarian Law
 - 6. Indian Political Thought-II
 - 7. United Nations and Global Conflicts
- (iii) MOOCs offered on SWAYAM in January 2023 Semester: 12 Courses
 - 1. Cell Biology
 - 2. Educational Technology
 - 3. Immunology
 - 4. Nutritional and Clinical Biochemistry
 - 5. Fitness Management
 - 6. Human Rights Law and Criminal Justice
 - 7. General Microbiology
 - 8. Fundamentals of Rural Sociology and Educational Psychology

- 9. Statistical Methods for Psychological Research-I
- 10. Youth, Gender and Identity
- 11. Introduction to Marketing Management – I
- 12. Women's Power and Politics

- 2.2. Total number of B.A. History (Hons.) for
SWAYAM Prabha DTH Channel No. 2 (Sanskriti)- 132
- 2.3. Total number of Enrichment video programmes - 018

3. BUDGET/FINANCE

S. No.	Head of Expenditure	Budget Estimate	Grants Received	Actual Expenditure
1.	Salary (36)	360.00	259.62	242.50
2.	Pension & Non-Salary (31)	165.13	94.75	91.48
	Total	525.13	354.37	333.98

4. TRAINING AND WORKSHOP

- A One-Day Orientation cum Workshop on, “Adopting Learner-Centric Approaches to MOOCs was conducted on the 13th of April, 2022, at Edusat Hall, Manipuri Department, Manipur University.
- SHIKSHAK PARV, 2022 – EMRC, Manipur University in collaboration with the HRDC, Manipur University organized a series of lectures on the Changing Role of teachers under the NEP-2020 and the importance of e-learning courses during September 5th – 9th, 2022, in online mode on the occasion of SHIKSHAK PARV Celebration under the Directors of the UGC-HRDC, New Delhi and Ministry of Education.
- **OUTREACH PROGRAMMES** – An outreach programme to spread awareness to the faculties and students on MOOCs and its creation was conducted at Ideal Girls College, Akampat, Imphal on 21st April, 2022.
- An outreach programme on sensitization of MOOCs was conducted at Mangolngambi College, Ningthoukhong, Manipur on 13th May, 2022.

5. MISCELLANEOUS ACTIVITIES/DETAILS

- The long cherished dream of having a separate office building has been fulfilled with the inauguration of the EMRC office complex on 18th March, 2022 by Prof. N. Lokendra Singh, Vice-Chancellor of Manipur University along with a simple religious ritual.
- Board of Management (BOM) Meeting was conducted in the committee room of the Vice-Chancellor on 29 April 2022. The meeting was attended by Prof. J. B. Nadda, Director, CEC, Prof. N. Lokendra Singh, Vice Chancellor, Manipur University, Dr. Akhilesh Yadav, Vice Chancellor, Praygya University, Dr B.B. Mishra, FO Tejpur University, SC Prusty, Registrar IIL , New Delhi, Dr RK Nimai Singh (Retd) IAS, Govt. of Manipur among others.
- Prof. J.B. Nadda and Prof. N. Lokendra Singh, Vice-Chancellor, Manipur University inaugurated the EMRC STUDIO on the 29th of April 2022.
- A Memorandum of Understanding (MoU) was signed between The Directorate of University and Higher Education (DUHE), Govt. of Manipur and EMRC, Manipur University, under the supervision of Registrar, Manipur University in the presence of the Hon'ble Vice Chancellor, Prof. N. Lokendra Singh on 6 February 2023, at the Committee Room of the Vice Chancellor, Manipur University. The MoU seeks to envisage a common platform for providing academic and technical support and cooperation in the field of development and production of e-Content courseware, especially MOOCs between the parties involved.
- During April 2022 to March, 2023 a total of 52 programmes of EMRC Imphal have been telecast on DDK Imphal, ISTV Cable network, and IMPACT TV Cable network.

EMRC- INDORE

Host Institution: Devi Ahilya Vishwavidyalaya (DAVV), Indore

Director: Dr. Chandan Gupta

1. BRIEF INTRODUCTION

Educational Multimedia Research Center (EMRC) (formerly Audio Visual Research Center (AVRC)), Devi Ahilya Vishwavidyalaya, Indore, is one of the 21 media centres in the country. Set up by UGC in June 1990, it became operational in July 1992.

The Center has produced more than 2000 good quality UGC-CEC Countrywide Classroom Educational Television Programmes and received 33 international & national awards. EMRC has also developed more than 1000 e-content multimedia modules, over 1800 LORs, more than 20 re-purposed MOOCs and about 12 Fresh MOOCs.

In the beginning, the main objective of EMRC, Indore, was to produce educational television programmes for UGC CWCR. Now, MOOCs Development and Offering, Broadcast, Teaching and Research are its major activities.

EMRC, Indore, conducts a 5-yrs integrated M.Sc. in Electronic Media, 2-yrs MBA in Media Management and Ph.D. in Electronic Media programmes as part of DAVV UTD. About 600 research projects of National, PhD and Masters Levels have been completed and guided by EMRC faculty.

EMRC, Indore, was also bestowed with the 'Center of Excellence Award in Electronic Media' by Madhya Pradesh Government in 2015.

2. PRODUCTION DETAILS

EMRC Indore Production Details 2022-23

S.No.	Name	Number
	MOOCs Development -	
1.	Micro Economics	21
2.	Understanding Political Theories	51
3.	Income Tax Laws and Practice	25
4.	Sociological Research Methodology	12
	Translation -	
1.	EVS	76

3. BUDGET/FINANCE

Grant From UGC - F.Y. 2022-23		
S.No.	HEAD	AMOUNT
1	Head 36 (Salary)	Rs. 1,62,12,000/-
2	Head 31 (Non Salary)	Rs. 44,42,000/-
	Total Grant	Rs. 2,06,54,000/-

Grant Received from CEC New Delhi (01-04-2022 to 31-03-2023) MOOCS			
Month	MOOCS (Devp. & Offering)	Month	Translation
Nov.22	Rs. 15,88,300/-		
Jan.23	Rs. 6,95,000/-	March.22	Rs. 3,47,978/-
Feb.23	Rs. 7,59,375/-	Jan.23	Rs. 2,06,651/-
Total	Rs. 30,42,675/-	Total	Rs. 5,54,629/-

4. TRAINING AND WORKSHOP

- Dr. Chandan Gupta functioned as Resource Person in 3 online training programmes on the production of E-Content organized by the Department of Higher Education, Madhya Pradesh Government, for college teachers.

5. MISCELLANEOUS ACTIVITIES/DETAILS

- Coordination Committee Meeting & Board of Management Meeting (Oct. 2022)

EMRC- MYSORE

Host Institution: University of Mysore, Mysuru, Karnataka

Director: Prof. Rajashekar H

1. BRIEF INTRODUCTION

The Educational Multimedia Research Centre, Mysore is one of the twenty-one media centres in India, established in 1995 to disseminate knowledge through an audio-visual medium with the following objectives.

- To upgrade, update and enrich the quality of education through electronic media.
- To introduce the newly emerging knowledge using media in education.
- To take educational television to remote and inaccessible parts of the country.
- To take students on vicarious tours to different National Laboratories.

As the responsibility of the Centre got diversified, it entered the sphere of Multimedia from electronic media to develop e-content with multimedia inputs for various digital platforms and running Virtual Education Classroom operations. The educational videos of the Centre are beamed on the 24-Hour Higher Educational Channel (GD-Vyas) and SWAYAM Prabha.

In addition, the Centre is currently focusing on Massive Open Online Courses (MOOCs) offered through an ICT platform (SWAYAM) that enables students to access high-quality video lectures, and additional reading materials; allows them to participate in discussion forums; take tests and also earn academic grades. MOOCs may either be Credit or Certificate bearing under the semester system.

EMRC, Mysore has successfully produced a good number of programmes in various disciplines like Natural and Applied Sciences, Social Sciences, Law and Linguistics and has bagged more than two dozen awards. With this unbeaten record, EMRC is marching further in the field of Educational communication by making all the programmes available to the students on the World Wide Web.

2. PRODUCTION DETAILS

Hosting MOOCs

In the year 2022, we have run 30 MOOCs achieving enrolments of 36 thousand (36000) registrations.

January to June 2022 Semester Cycle

Sl. No.	Name of the Course	Course Coordinators	Enrolment
1.	Agricultural Geography	Prof. Nagaraj	2154
2.	Applied Entomology	Dr. Sannappa B	1022
3.	Descriptive Statistics	Prof. Vidhya Raju	1924
4.	Environmental Economics	Prof. Ravindra Kumar	611
5.	Geography of India	Prof. A. Balasubramanian	2356
6.	Hospitality Industry in Tourism	Prof. H. Rajashekar	680
7.	Human Genetics	Prof N B Ramachandra	978
8.	Introductory Microeconomics	Dr. Reshma Chengappa	734
9.	Physical Geography - Climatology and Oceanography	Dr. Arun Das	811
10.	Principles of Genetics	Prof N B Ramachandra	719
11.	Probability and Probability Distributions	Prof P Nagesh	1017
12.	Resources and Environment	Dr. V Krishnakumar	638
13.	Silkworm rearing and reeling technology	Dr. Divya	540
14.	Virology	Dr. K. R. Maruthi	965
15.	Wild Life and its Conservation	Dr. S. Basavarajappa	638

July to December 2022 Semester Cycle

Sl. No.	Course Name	Course Coordinators	Enrolment
1.	Biogeography	Dr. P T Bharathi	707
2.	Business Research Methods	Dr. G. Parameshwari	2478
3.	Business Statistics	Dr. P. M. Shiva Prasad	3596
4.	Food Chemistry	Dr. Chandra Nayaka	1180
5.	Food Microbiology	Dr. Niranjan	1401
6.	Food Preservation Technology	Dr. Girish K	1270
7.	Food and Nutrition	Dr. Asna Urooj	3441
8.	Geography of Tourism	Prof. A. Balasubramanian	661
9.	International Business	Dr. Ashwini.S	2361
10.	International Tourism Destinations	Dr. Sridevi Kulenur	557
11.	Microbial Physiology and Metabolism	Dr. KR Maruthi	559
12.	Plant Pathology and Soil Health	Dr. Vindhya	805
13.	Tourism Resources of India	Prof. H. Rajashekar	546
14.	Tourism Transport and Travel Services	Mr. Srikanth K S	523
15.	Tourism and Travel Management	Mr. N Roopesh Kumar	653

January to June 2023 Semester Cycle

Sl. No.	Name of the Course	Course Coordinators	Enrolment
1.	Agricultural Geography	Prof. Nagaraj	2479
2.	Applied Entomology	Dr. Sannappa B	1652
3.	Descriptive Statistics	Prof. Vidhya Raju	1616
4.	Environmental Economics	Prof. Ravindra Kumar	687
5.	Geography of India	Prof. A. Balasubramanian	1847
6.	Hospitality Industry in Tourism	Prof. H. Rajashekar	826
7.	Human Genetics	Prof N B Ramachandra	769
8.	Introductory Microeconomics	Dr. Reshma Chengappa	731
9.	Physical Geography - Climatology and Oceanography	Dr. Arun Das	591
10.	Principles of Genetics	Prof. N B Ramachandra	581
11.	Probability and Probability Distributions	Prof. P Nagesh	813
12.	Resources and Environment	Dr. V Krishnakumar	1596
13.	Silkworm rearing and reeling technology	Dr. Divya	714
14.	Virology	Dr. K. R. Maruthi	950
15.	Wild Life and its Conservation	Dr S Basavarajappa	582
16.	Sociology of Education	Dr. Jonas Richard A	2127

PRODUCTION OF FRESH MOOCS

Consortium for Educational Communication has allotted 14 Fresh Massive Open Online Courses for production in the year 2022, accordingly, the production is under process.

DETAILS OF FRESH MOOCS' (UG) APPROVED FOR PRODUCTION-2022

SL. NO.	SUBJECT	COURSE NAME	CREDIT	COURSE COORDINATOR
1.	Political Science	Perspective on Public Administration	05	Dr. Yashoda
2.	Political Science	Introduction to comparative Government and Politics	05	Dr. Raghu B T
3.	Sociology	Economic Sociology	05	Dr. Manjula V
4.	Sociology	Sociological Thinkers-I	05	Dr. Noor Mubasheer C A
5.	Economics	Indian Economy-II	05	Dr. Oshma Rosette
6.	Economics	Intermediate	05	Dr. Navitha

		Macroeconomics-II		Thimmaiah
7.	Economics	Money and Banking	05	Dr. Reshma Chengappa
8	Economics	Intermediate Macroeconomics -I	05	Dr. Rashmi Chennaiah
9	Economics	Statistical Methods for Economics	05	Prof. Vidhya R
10	Public Administration	Rural Local Governance (Panchayat Raj Institutions & Rural Development)	05	Dr. Chandrika C S
11	Commerce	Corporate Governance	05	Prof. H Rajashekar
12	Commerce	Computer Applications in Business	05	Dr. M S Maheshan
13	Commerce	Indian Economy	05	Dr. G M Rajashewari
14	Political Science	Public Policy and Administration in India	05	Dr. Gurubasavaraj aswamy Pandita

3. BUDGET/FINANCE

The EMRC, D.U. has received grants from UGC and CEC, New Delhi time to time. The list of grants received by EMRC, D.U. are listed below-

Non Plan (Revenue) 2022-23

Year	Opening Balance	Grants Received From UGC	Interest	Total Grant Available	Expenditure Incurred	Unspent Balance amount returned to RBI
A	B	C	D	E	F	G
				(B+C+D)		
2022-23		49881000		49881000	49858034	22966 Lapsed on 31.03.2023 @29:59:00 HRS

Plan 2022-23

Year	Opening Balance	Grants Received From UGC	Interest	Total Grant Available	Expenditure Incurred	Unspent Balance amount returned to RBI
A	B	C	D	E	F	G
				(B+C+D)		
2022-23	-	-	-	-	-	-

SWAYAM – Massive Open Online Course Grants

Year	Opening Balance	Grants Released	External Grants	Expenditure Incurred	Closing Balance	Remarks
2022-23	16677484	6294111	0	17803600	5167995	UC Submitted

4. TRAINING AND WORKSHOP

- E-Content Writing for SWAYAM on 15th October 2022, under the auspices of CEC Delhi and EMRC Mysore.

5. MISCELLANEOUS ACTIVITIES/DETAILS

- EMRC conducts online Viva Voce for PhD Students of Mysore University as and when the direction is received from the Registrar, University of Mysore, Mysuru.
- Educational Multimedia Research Centre (EMRC), University of Mysore, Mysuru and Swami Vivekananda Yoga Anusandhana Samsthana, Bengaluru jointly organised a one-day webinar on 14th June 2022, on “History of Yoga and its Multifarious benefits” on the eve of International Yoga day.

EMRC- PATIALA

Host Institution: Punjabi University, Patiala

Director: Mr. Daljit Ami

1. BRIEF INTRODUCTION

EMRC Punjabi University Patiala works with the universities of Punjab, Haryana, Himachal Pradesh and Chandigarh. It is one of the 21 Centres throughout the country with CEC as its nodal agency, which is the Inter-University Centre of the UGC.

The Educational Multimedia Research Centre (EMRC) was established as an Audio Visual Research Centre (AVRC) in 1988 by the UGC at Punjabi University, Patiala under the Country-Wide Classroom (CWCR) Project, with the following objectives for the pan-Indian and global audience.

Production of educational programmes (especially video and audio) and related support material and setting up of appropriate facilities for the following:

- To develop digital content for educational purposes.
- Provide a forum for the active involvement of academicians and other scholars in the creation of educational programmes.
- Study, promote and experiment with new techniques/technology that will increase the reach and effectiveness of educational communication for digital and online teaching/learning.

The Centre is presently funded by the UGC and MoE for producing MOOCs and SWAYAM Prabha DTH Programmes.

2. PRODUCTION DETAILS

DTH SWAYAM Prabha Channel No. 06:

Development of 30 Fresh Content of Law and Legal Studies.

- 21 Content Produced by Tejinder Singh
- 09 Content Produced by Chandan Kumar

MOOCs: Development of 4 Fresh MOOCs

S.No	Title of MOOCs	Delivery Dated	Course Coordinator	No. of Credit	No. of Modules	Produced By
I.	Administrative Law	25.07.2022	Dr. Deepak Kumar Chauhan	4	40	Tejinder Singh

2.	Sociology of Gender	09.07.2022	Dr. Jasleen Kewlani	4	40	Chandan Kumar
3.	Mathematical Methods for Economics-I Total Duration. 25:18:03 hrs.	20.05.2022	Prof. Anupama	5	25 07 10 08	Manpreet Singh Tejinder Singh Kulpinder Sharma Chandan Kumar
4.	Mathematical Methods for Economics-II Total Duration 23:50:34 hrs.	20.05.2022	Prof. Anupama	5	16 15 10 9	Kulpinder Sharma Tejinder Singh Chandan Kumar Manpreet Singh

3. BUDGET/FINANCE

Name of Project	Fund Released (2016-2023)	Expenditure (2016-2022)	Expenditure (2022-2023)	Closing Balance (31.3.23)
MOOCs	1,56,09,456	13,54,831	54,45,131/-	88,09,494
DTH	65,00,000/-	8,52,094	13,93,124/-	42,54,782
Translation	12,32,739/-	N.A.	Nil	12,32,739/-

Statement of UGC Grant (Non-Plan) 2022-2023

Head	Grant Released	Lapse Amount in RBI A/c	Balance Grant	Expenditure	Deficit balance (2022-2023)
Salary Grant (36)	1,59,43,000/-	(-) 23,00,399/-	1,36,42,601/-	1,49,66,602/-	(-) 13,24,001/-
Non-Salary (31)	4,98,000	(-) 2,29,248/-	2,68,752/-	3,36,342/-	(-) 67,590/-

Previous Deficit Balance as on 1.4.2022

Rs. 1,13,29,464/-

Deficit Balance as on 1.4.2023*

Rs. 13,91,591/-

*Grant Lapsed in RBI A/c due to a technical glitch in the PFMS, resulting in the non-transfer of funds by the end of the financial year (2022-2023). So, the closing balance is in deficit.

Budget Estimates for the financial year 2023-2024

Budget Head	Budget Estimates in Rs.
Salary + NPS	1,98,00,000/-
Non-Salary	15,00,000/-

4. TRAINING AND WORKSHOP

Dated	Training and Workshops	Organised by
20 th July 2022	Dr. Deepak Kumar Chauhan, MOOCs Course Coordinator along with his teaching assistants, visited EMRC, Punjab University, Patiala for a one-day training workshop on “How to upload and Run MOOCs on SWAYAM Portal”	Tejinder Singh, Producer
08 th Sep 2022	Dr. Tejpal Dhewa, Course Coordinator of MOOC on “Environment Policy and Administration”, along with his academic team, attended a one-day online workshop on 08-09-2022. Technical sessions were conducted to throw light on various aspects of MOOC development and execution	Tejinder Singh and Chandan Kumar, Producers and Manpreet Singh Budhail, JRO
12 th and 13 th Sep 2022	Er Manpreet Singh Budhail, JRO, EMRC was invited as one of the key resource persons in the 6-day FDP Programme by Chaudhary Devi Lal University, Sirsa and presented talks for six sessions. Er. Budhail apprised the participants of the intricacies of content development and presentation for visual media and the importance of research for online teaching.	Manpreet Singh Budhail, JRO
13 th Dec 2022	Dr. Tejpal Dhewa, Course Coordinator of MOOC on “Environment Policy and Administration, visited EMRC, PUP to attend a one-day workshop on “How to Upload a MOOC on SWAYAM Portal”. Organisation of interactive Sessions on the Discussion Forum, Content Uploading to the SWAYAM Portal and Systematic Delivery of Course Content on the SWAYAM Portal.	Tejinder Singh, Producer and Manpreet Singh Budhail, JRO
20 th Dec 2022	An online orientation training hosted by Tejinder Singh, Producer.	Tejinder Singh, Producer
21 st Dec 2022	One week of FDP on “e-Content and MOOCs Development” was scheduled at Assam Downtown University, Guwahati. Dr Kulpinder Sharma, Producer from EMRC, Patiala was invited as one of the key resource persons for the sessions that were scheduled from 11.12.2022 to 12.12.2022 Around 25 teachers from the university attended the training cum workshop.	Kulpinder Sharma, Producer

22 nd Dec 2022	An Online orientation workshop titled “Operation, Uploading, Submission and Execution of Questions on the e Sulekh Platform”.	Tejinder Singh, Producer and Manpreet Singh Budhail, JRO
13 th Jan 2023	An online orientation session on the workflow of EMRC Patiala’s DTH Channel was held. The event was presided over by Daljit Ami, Director, EMRC Patiala. He emphasised the importance of exploring the possibility of making educational videos on the intersection of Law and other disciplines. Producer Tejinder Singh provided an explanation of the work atmosphere as well as the workflow at EMRC Patiala. SMEs from Rajiv Gandhi National University of Law, Punjab and National Law University, Delhi were present and engaged actively in the discussion.	Daljit Ami, Director and Tejinder Singh, Producer
19 th Jan 2023	A workshop on SWAYAM 2.0 platform Delivery of the Courses was conducted virtually.	Manpreet Singh Budhail, JRO
1 st Feb 2023	An online orientation workshop for the subject matter experts with the objective of creating an engaging and effective SWAYAM course on ‘Social Stratification’.	Manpreet Singh Budhail, JRO
24 th Feb 2023	One-day Orientation Workshop on “Planning, Preparation and Execution of DTH Programmes” for SWAYAM Prabha DTH Channel Vidhik.	Manpreet Singh Budhail, JRO Chandan Kumar, Producer
21 st March 2023	One-day orientation Programme on Planning, Preparation and Execution of MOOCs with his colleagues.	Daljit Ami, Director
28 th March 2023	Online workshop on the development of MOOCs.	Kulpinder Sharma, Tejinder Singh & Chandan Kumar, Producers

5. MISCELLANEOUS ACTIVITIES/DETAILS

Dated	Miscellaneous Activities	Organised by
13 th May 2022	EMRC, Patiala organised a Photo Competition on the occasion of International Yoga Day.	Kulpinder Sharma, Producer
16 th May & 24 th May 2022	EMRC, Patiala organised a two-days yoga camp in collaboration with Meritorious School, Urban Estate Phase II, Patiala, under the guidance of Dr. Mukesh Choudhary, Yoga Coach from the Sports Department, Punjabi University Patiala.	Dr Kulpinder Sharma, Producer
1 st and 2 nd June 2022	Punjabi University Patiala, Centre for Restoration of Ecosystem of Punjab (CRESP), Educational Multimedia Research Centre (EMRC), Centre of the Empowerment of Persons with Disabilities (CEPWD) in collaboration with Punjab State Council for Science & Technology (PSCST),	Daljit Ami, Director

	Consulate General of Canada inaugurated World Environment Day 2022	
7 th , 10 th & 16 th June 2022	EMRC, Patiala organised a workshop/ training program for student interns of the translation project at EMRC, Auditorium, Punjabi University Patiala.	Chandan Kumar, Producer
16 th June 2022	Educational Multimedia Research Centre (EMRC) organised an interaction with Singapore-based filmmakers Amardeep Singh and Vininder who made a web series on the travels of Guru Nanak.	Daljit Ami, Director
20 th June 2022	International Yoga Day event organised by EMRC, Department of Physical Education and NSS Department, Punjabi University Patiala.	Kulpinder Sharma, Producer
21 st June 2022	Educational Multimedia Research Centre (EMRC), Punjabi University Patiala along with Akashvani and Doordarshan Patiala celebrated International Yoga Day	Kulpinder Sharma, Producer
05 th July 2022	Educational Multimedia Research Centre (EMRC)/CEPD/ ALSI/PAD organised by Indian Sign Language Interpreter Training Program.	Daljit Ami, Director
18 th July 2022	Environment Day event organised by EMRC in collaboration with Centre for the Restoration of Ecosystem of Punjab (CRESP)	Daljit Ami, Director
3 rd Aug 2022	EMRC, Patiala organised a workshop/ training program for student interns of translation project at EMRC, Auditorium, Punjabi University Patiala.	Chandan Kumar, Producer
12 th Aug 2022	EMRC, Patiala organised One-day Film Screening “Revisiting: Partition Horrors” (Ajj Aakhan Waris Shah Nun Partition Through the Lens of Poetry and Painting) After the screening, EMRC producers, Kulpinder Sharma and Tejinder Singh had an interactive session with media students regarding the different aspects of filmmaking.	Daljit Ami, Director Kulpinder Sharma and Tejinder Singh, Producer
2 nd Sep 2022	EMRC, Patiala organised a workshop/ training program for student interns of translation project at EMRC, Auditorium, Punjabi University Patiala.	Chandan Kumar, Producer
3 rd Oct 2022	EMRC and CEPWD organised an interactive session with Jatin Gandhi, Executive Editor, Jagran News Media on the topic of Information Disorder and Democracy organized at EMRC Auditorium.	Daljit Ami, Director
14 th Oct 2022	EMRC, Patiala and dept. of JMC organised a two-day workshop of the People’s Archive of Rural India (PARI) for students from different departments of the University Campus.	Daljit Ami, Director
20 th Oct 2022	EMRC, Patiala and dept. of JMC, PUP organised the training session on Visual Verification for Journalist/Journalism Students/Faculty Members with Jatin Gandhi, Executive Editor, Jagran New Media & Trainer, Google News Initiative India Training Network.	Daljit Ami, Director

21 Oct 2022	EMRC in collaboration with DSSA, CEPWD and NSS, Punjab University, Patiala organised a seminar on 'Disability Issues and Rights of Specially Abled' and Dr. Baljit Kaur, Cabinet Minister, DSSWCD participated as a Chief Guest in this event	Daljit Ami, Director
29 th Oct 2022	Conducted a session as a Resource Person for UG & PG students on the topic of "Importance of Visualisation for Films and TV" at KMV College, Jalandhar.	Chandan Kumar, Producer
9 th Nov 2022	Daljit Ami Director, EMRC met Prof. Arun Grover, former Vice Chancellor of Punjab University, Chandigarh to discuss a project to create an archive of science and scientists of Punjab.	Daljit Ami, Director
15 th Nov 2022	Some glimpses of the one-day seminar on 'Rise of Punjabi Journalism in Digital Era' organized by the Dept. of JMC in collaboration with the Educational Multimedia Research Centre, Patiala.	Daljit Ami, Director
21 st Nov 2022	Daljit Ami, Director, EMRC Patiala participated in DD Punjabi's programme, Gallan Ate Geet. He explains the role of multimedia in everyday life as well as in the education sector.	Daljit Ami, Director
05 th Dec 2022	A Two-day International Conference on Children and Media was organised by the Department of Sociology & Social Anthropology, Educational Multimedia Research Centre (EMRC) and Centre for the Empowerment for Persons with Disabilities, Punjabi University Patiala in collaboration with Child Rights and You (CRY), All India Communication and Media Association (AICMA) and South Asian Women in Media (SAWM) on December 5 and 6, 2022. Ms. Puja Marwaha, CEO, of CRY, shared her views with the audience.	Daljit Ami, Director
11 th Jan 2023	UGC-Human Resource Development Centre and EMRC, Punjabi University Patiala organised the 48 th Faculty Induction Programme for College and University teachers.	Daljit Ami, Director
13 th Jan 2023	UGC-Human Resource Development Centre and EMRC, Punjabi University Patiala organised the 48 th Faculty Induction Programme for College and University teachers.	Daljit Ami, Director
15 th Jan, 2023	Educational Multimedia Research Centre (EMRC), Punjabi University Patiala organized a workshop on Indian Sign Language	Director, EMRC

EMRC- ROORKEE

Host Institution: Indian Institute of Technology Campus, Roorkee

Director: Raj Kumar Bhardwaj

1. BRIEF INTRODUCTION

EMRC Roorkee (formerly known as Audio Visual Research Centre) was established in the world-famous University of Roorkee (now IIT Roorkee) by UGC, New Delhi, based on the recommendations of the Task Force on Mass Communication and Educational Technology.

On 14th January 2005, it was taken over by CEC, New Delhi from IIT Roorkee under the purview of a tripartite MOU signed amongst UGC, CEC & IIT Roorkee on 4th January 2005.

The main objective of the Centre is to produce high-quality educational TV programmes, develop e-learning applications such as MOOCs, e-content, and LORs, and conduct media research.

The Centre has produced programmes on subjects like Chemistry, Physics, Mathematics, Life Sciences, Engineering, Arts, Life Sciences, Nutrition, Medical Sciences, Tourism, Forestry, Fine Arts, Career Counselling, Yoga, Social Sciences, Architecture, Environment, Technology, Health, History, Culture, Geology, Animal Sciences, Water Resources, Hydrology, Earth Sciences and so on.

The centre has also developed e-courseware on Chemistry subjects based on the UGC model Curriculum under the phase-I of NME-ICT project of MHRD, Government of India. Under phase-2 of the same project, the centre has been allotted 'Bachelor in Applied Physical Sciences: Industrial Chemistry'.

EMRC Roorkee also records Institute lectures of IIT Roorkee which are delivered by eminent or renowned speakers from different parts of the country and abroad also for the better knowledge of students, under the Institute Lecture Series.

2. PRODUCTION DETAILS

EMRC Roorkee has produced two (2 nos.) MOOCs in the F.Y. 2022-23 namely:

- (i) Understanding Heritage (20 modules) of 2 credits, Subject Matter Expert Dr. Yogambar Singh Farswan, Professor in Environmental Archaeology at Hemwati Nandan Bahuguna, Garhwal University (A Central University) Uttarakhand.
- (ii) हिंदी भाषा एवं सम्प्रेषण (40 modules) of 4 credits, Subject Matter Expert Dr. Kshama Pandey, Associate Professor, Mahatma Jyotiba Phule Rohilkhand University, Bareilly, Uttar Pradesh.

3. BUDGET/FINANCE

BUDGET PROPOSED FOR FY 2022-23

Figures in Lakhs

Head 36	Head 31		Head 35	
Regular Staff Salary <i>plus</i> Other component of regular staff i.e. Leave Encashment, LTC, Retirement Benefits, Children Education Allowance and Medical Reimbursement	Regular Pension and Pensionary benefit i.e. Contribution of Pension fund, Contribution to New Pension Scheme	Non-Salary	Capital Assets	Total
245.25	20.00	22.00	15.00	302.25

FINANCIAL STATUS FOR FY 2022-23

Figures in Lakhs

Head	Opening Balance	Grant Received	Other receipts/ Interest	Total	Expenditure incurred	Unspent/Deficit Balance
36	67.58	169.63	1.84	239.05	210.65	28.40
31	13.27	23.58	0.29	37.14	32.31	4.83
Total	80.85	193.21	2.13	276.19	242.96	33.23

4. TRAINING AND WORKSHOP

- NIL

5. MISCELLANEOUS ACTIVITIES/DETAILS

- EMRC staff members have participated in Award Ceremony-cum-Film Screenings of the 14th Prakriti International Film Festival at Madurai Kamaraj University, Madurai from 01st to 03rd March 2023 organized by CEC, New Delhi in collaboration with EMRC Madurai.
- One Institute lecture has been recorded on “Sanskrit language” for its promotion in general life on 13/08/2022 in the Boss Auditorium, IIT Roorkee.

EMRC- SRINAGAR

Host Institution: University of Kashmir, Srinagar

Director: Dr. Salima Jan

1. BRIEF INTRODUCTION

EMRC, Srinagar has produced around 2350 ETV programmes, over 1500 multimedia/e-content modules and 1000 Learning objects in the subject of Botany, Education, Law, Bio-Medical Science, Urdu, English, Philosophy, Psychology, Medical Science, Art and Culture. The Centre has bagged 20 National Awards. The Centre completed e-Content development in Botany in the 1st Phase and in the 2nd Phase B.A. (Hons) Urdu, B.Sc. (Hons) Food Technology, B.A., LLB, B.A. (Hons) Education and B.Sc. Hons Bio-Medical Science was completed.

EMRC-made MOOCs are available on the web portal called SWAYAM (Study Web of Active Learning by Young and Aspiring Minds). So far 51 MOOC courses have been developed, 03 have been re-run and offered to the undergraduate students and 08 courses are under production.

Under SWAYAM Prabha, EMRC, University of Kashmir has also been allotted one DTH (direct-to-home) Life Science channel named Spandan which covers subjects like Zoology, Life Science, Bio-Informatics, Bio-Chemistry, Microbiology, Botany and Bio-Med.

Equipped with the latest gadgetry of TV & film production, the Centre has shifted from Standard Definition to High Definition Technology. To make learning a hassle-free process, we have created a tapeless workflow. We aim to have a complete digitization of the content. Keeping pace with the ever-changing trends in video production technology, the EMRC has procured a high-end multimedia lab with Mac workflows. The Centre has been upgraded to High Definition with automation of its production workflow by establishing Central Apparatus Room (CAR).

To get “University Education” closer to society, the Centre produces a weekly television program, Quest, which highlights the academic activities of the University. During Covid, the EMRC made use of social media to reach people at large. These programmes are uploaded and available on the University’s official Facebook page.

The Centre has the expertise to provide consultancy to various agencies for producing documentaries and conducting research in various aspects of media.

To date, various such consultancy programmes have been undertaken. The Centre also intends to launch B.Sc. Electronic Media and M.Sc. Electronic Media and M.Phil. and PhD programmes in Media Studies. Besides EMRC plans to launch a course in Creative Writing.

2. PRODUCTION DETAILS

S.No.	Name	Details
1.	ETV Programmes produced based on MOOCs/DTH	84 programmes
2.	Documentary	01 Rediscovering, Srinagar – Heritage Preservation
3.	MOOCs developed	06 (Fresh Offered). 03 (Re-run) 08 (Under production)
4.	DTH Channel No.09 (SPANDAN)	1200 hours (approx.)

Awards

1. Climate Change – Threat for Future Generation won the 2nd Best Documentary award at J&K International Film Festival, Pune in June 2022.
2. Mission Ahsaas won the Bronze Beaver Award in National Science Film Festival organized by Vigyan Prasar in Bhopal in August 2022.
3. Climate Change Awareness Champion Award under Smart Cities mission in April 2022.

3. BUDGET/FINANCE

HEAD:36 (Salary)						
Head	Unspent Balance as on 01.04.2022 Rs	Grants Received Rs	Total Grants Available for Expenditure Rs	Expenditure incurred F.Y. 2022-23 (Subject to Audit) Rs	Grants lapsed at the end in RBI A/c Rs	Excess/Deficit Balance as on as on date Rs
General	91,69,451	3,32,90,000	4,24,59,451	3,76,55,387	25,08,118	22,95,946
HEAD: 31 (Non-Salary + Pension)						
Head	Unspent Balance as on 01.04.2022 Rs	Grants Received as on date Rs	Total Grants Available for Expenditure Rs	Expenditure incurred upto as on date Rs	Grants lapsed at the end of F.Y. Rs	Excess/Deficit Balance as on as on date Rs
General	3,470	64,42,000	64,45,470	63,54,200	87,804	3,466

Budget Head	Grants Received during 2022-23	Expenditure Incurred during F.Y. 2022-23 (subject to Audit)
MOOC's	1,47,28,459/-	42,11,066/-
DTH	30,00,000/-	10,89,183/-
MOOC Workshop	3,25,581/-	3,23,390/-

4. TRAINING AND WORKSHOP

- The Centre organized a two-day workshop on MOOC development titled 'MOOC and the changing paradigm of education' on 15-16 March 2023, in collaboration with CEC.

Screening of Films of EMRC, Srinagar

- Adapting to Climate Change: Focus on Diversity in the Western Himalayas at Prakriti International Film Festival Madurai on 03 March 2023.
- Mission Ahsaas at Prakriti Intentional Film Festival Madurai on 03 March 2023.
- Forest Fire in online mode at K L University Vaddeswaram, Andhra Pradesh on 27 February 2023.
- "The Bitter Truth" on Dal Lake in online mode under water talkies on 7th October 2022.
- Forest fire & climate change at Islamia College of science & commerce on 7 June 2022.
- Documentary on Breast Cancer was screened at Kashmir University on 5 June 2022.
- One Beat Guard One Village program at SKICC on 5th June 2022.
- Untreated waste & climate change at SKUAST faculty of Agriculture Wadura on 12 May 2022.

Lectures delivered

- Mr. Ajaz ul Haque, Producer delivered a lecture on Capacity Building Workshop in Botany for the lecturers of the School Education Department on 24 January, 2023.
- Delivered a lecture on Editorial and Opinion Writing at Govt. Degree College, Baramulla on 10th November, 2022.
- Delivered a lecture on Teachers Don't Die at Govt. Degree College, Shopian on 09 September 2022.
- Invited as a Resource person and delivered a lecture on Science in Kashmir Fiction at Central University of Kashmir on 08 September 2022.
- Dr. Tariq Abdullah, Producer invited as a Resource person on Science Film Making at Central University of Kashmir on 12 December 2022.

5. MISCELLANEOUS ACTIVITIES/DETAILS

- The Centre produced a documentary/Tarana for Govt. College for Women, Nawa Kadal. An amount of Rs. 1,10,000/- was received by the Centre as production/consultancy charges from the College.

Way Forward

- The Centre intends to launch B.Sc. Electronic Media and M.Sc. Electronic Media and M.Phil. and PhD programme in Media Studies. EMRC is committed to offering education in all its brevity, beauty and depth. If the Centre is made a part of “Digital University” it can shine and contribute to digitizing education.

EMRC- SAGAR

Host Institution: Doctor Harisingh Gour Vishwavidyalaya, Sagar (M.P.)

Director: Dr. Pankaj Tiwari

1. BRIEF INTRODUCTION

The EMMRC Sagar is a Media Centre under UGC-CEC, New Delhi and Sagar University and functions under the direct supervision of the BoM. The primary objective of this Media Centre is to produce ETV and multimedia-based programmes for the furtherance of quality education at college and university levels throughout India. The media centre also provides television programmes for the dissemination of knowledge through the 24x7 Vyas Higher Education T.V. channel and SWAYAM Prabha 32 DTH TV channels. ETV Programmes of EMMRC, Sagar are also available on www.cec.nic.in, all govt. websites, portal & DTH Platforms (www.swayamPrabha.gov.in)

EMMRC Sagar programmes are designed to upgrade, update and enrich the quality of Higher education. To accomplish its mission of producing quality ETV programmes, EMMRC Sagar merges the best expertise of subject specialists from the host, Doctor Harisingh Gour Vishwavidyalaya, Sagar. So far EMMRC, Sagar has produced 2880 educational T.V. programmes in the field of Pharmacy, Forensic Science, Criminology, Botany, Geology, Sanskrit, Environmental Science, Sociology, Performing Art, Yogic Science, Fine Art, History, Hindi Literature, English Literature, Journalism, Law, Music, Zoology, Rural development, Folklore, Chemistry etc.

This EMMRC is a pioneer in the field of Massive Open Online Course (MOOC) development and its production, so far the Centre has developed 21 Massive Open Online Courses and over 50,000 students have been enrolled in these MOOCs via SWAYAM portal of MoE. (swayam.gov.in). In addition to the assigned work of CEC, the Centre has recorded and shot various special lectures of foreign experts who visited under the Global Initiative for Academic Network (GIAN). Presently, the Centre is engaged in the massive translation work of MOOC courses assigned by CEC, New Delhi, and the nodal agency of all media centres. The Centre had already completed the translation work of Phase – I and submitted more than 200 videos/modules and e-textbooks.

2. PRODUCTION DETAILS

224 No. of Programmes Produced

112 No. Titles on Bachelor In Performing Arts (B.P.A.)
26 No. Titles on Political Science MOOC
20 No. Titles on Film Study
20 No. Titles on Sports Journalism
44 No. Titles on General interest/awareness (discussion Programmes)
02 Documentary Film

4 UG MOOCs were produced, developed and delivered in the semester (July to December 2022).

1. Indian Vocal Music
2. Chemistry of d-block elements, Quantum Chemistry and Spectroscopy
3. Introduction to Forensic Science Police Science
4. Geochemistry

3 UG & 1 PG MOOCs were produced, developed and delivered in the current semester (January to June 2023).

1. Organic Farming Practices and Certification
2. Metamorphic Petrology & Thermodynamics (PG MOOC)
3. Criminalistics
4. Petrology

Translation of MOOCs programmes from English to Hindi

Title of MOOC	No. of modules/ videos/Hours	Remark
Chemistry of d – Block Elements, Quantum Chemistry and Spectroscopy	40 modules/ 18 hours	e-text translated from English to Hindi

Podcast Samples were sent to CEC, New Delhi on Jan. 2023

S. No.	Title	Subject
1)	Scene of Crime (Part 1)	Criminalistics
2)	Scene of Crime (Part 2)	Criminalistics
3)	Physical Evidence (Part 1)	Criminalistics
4)	Physical Evidence (Part 2)	Criminalistics
5)	Physical Evidence (Part 3)	Criminalistics

6)	Introduction to Forensic Science	Forensic Science
7)	Basic Principles of Forensic Science	Forensic Science
8)	Introduction of Forensic Science Branches	Forensic Science
9)	The basic setup of the State Forensic Science Laboratory in India	Forensic Science
10)	The basic setup of the Central Forensic Science Laboratory in India	Forensic Science

3. BUDGET/FINANCE

HEAD: 36

Head of Account	Allocation	Opening Balance	Grant Released	Other receipts/ Interest	Total	Expenditure incurred	Unspent/Deficit Balance
General	-	(-) 29,44,011.00	15,974,000.00		1,30,29,989.00	1,30,63,176.00	(-)33,187.00
SC	-	(-) 1,44,002.00	24,28,000.00		22,83,998.00	25,28,357.00	(-)2,44,359.00
ST	-	1,17,999.00	14,97,000.00		16,14,999.00	12,64,178.00	3,50,821.00
Total(Rs.)	-	(-)29,70,014.00	1,98,99,000.00		1,69,28,986.00	1,68,55,711.00	73,275.00

HEAD: 31

Head of Account	Allocation	Opening Balance	Grant Released	Other receipts/ Interest	Total	Expenditure incurred	Unspent/Deficit Balance
General	-	(-) 80,174.00	8,25,000.00	-	7,44,826.00	4,46,302.00	2,98,524.00
SC	-	(-) 36,414.00	2,35,000.00	-	1,98,586.00	86,381.00	1,12,205.00
ST	-	(-) 18,208.00	1,17,000.00	-	98,792.00	43,190.00	55,602.00
Total(Rs.)	-	(-) 1,34,796.00	11,77,000.00	-	10,42,204.00	5,75,873.00	4,66,331.00

HEAD: 35

Head of Account	Allocation	Opening Balance	Grant Released	Other receipts/ Interest	Total	Expenditure incurred	Unspent/Deficit Balance
35	-	-	NIL	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total(Rs.)	-	-	-	-	-	-	NIL

4. TRAINING AND WORKSHOP

27th International Conference & Exhibition on Broadcast & Media Technology

- Mr. Sunil Kumar, Engineer EMMRC attended the 27th International Conference & Exhibition on Broadcast & Media Technology, New Delhi in the month of February 2023.

Participation in the Production workshop under the 14th Prakriti International Documentary Film Festival

- Mr. Rajendra Kumar Vishwakarma, Camera Person attended a Production workshop under the 14th Prakriti International Documentary Film Festival organized by CEC, New Delhi and EMMRC, Madurai Kamraj University from 1st March 2023 to 3rd March 2023.

Participation in the 14th Faculty Induction Program

- Shri Rakesh Thakur Junior research officer participated in the 14th faculty induction program from 14-02-23 to 14-03-2023 organized by UGC-HRDC, Doctor Harisingh Gour Vishwavidyalaya, Sagar.

5. MISCELLANEOUS ACTIVITIES/DETAILS

Highlights of the year

Production assignment for SWAYAM Prabha DTH Channel No. 2 (Sanskriti)

- Subject mapping for the production of programmes (e-modules) based on the Bachelor of Performing Arts (Theatre) course was submitted to CEC on 17/06/2022 in the given thrust area. The proposal is approved and Consortium assigned the task of production of 200+ T.V. programmes (102 Hours) in the F.Y. 2022-23 for SWAYAM Prabha DTH channel No. 02 (Sanskriti). The proposal was structured, designed and prepared by Centre Director, Dr. Pankaj Tiwari.

Submission of Budget for FY 2022-23

- Centre has submitted the budget for FY 2022-23 to UGC & CEC in the prescribed format.

Board of Management meeting of EMMRC, Dibrugarh (10th May 2022)

- An online emergent meeting of the Board of Management, EMMRC Dibrugarh was held on 10th May 2022, Centre Director, Dr. Pankaj Tiwari attended the meeting as a member of the Board.

Visit of O.S.D. to Additional Director Higher Education (11th May 2022):

- Dr. Bhavna Yadav, O.S.D. visited EMMRC, Sagar in connection with e-content and production of MOOCs programmes.

Online meeting of Directors of Media Centres (18th May 2022):

- Online meeting of Directors of all media centres was organized by CEC, New Delhi the meeting was presided by Prof. J. B. Nadda, Director, CEC, New Delhi. Dr. Pankaj Tiwari attended the meeting.

Submission of provisional utilization certificate to UGC

- Centre has submitted a provisional utilization certificate to UGC and CEC till May 2022-23 under heads 36, 31 and 35 separately.

Production of 2 Promotional films based on Academic Bank of Credit (10th May to 25th May 2022):

- The concept/ script of 'ABC' was written by Dr. Pankaj Tiwari and selected for the production of promotional films based on Academic Bank of Credit by UGC-CEC, New Delhi. In the month of May and June 2022, the EMMRC produced two promotional films and submitted them to CEC, New Delhi on 22nd May and 3rd June for publicity and telecast.

International Environment Day (5th June 2022)

- International Environment Day was organized by Pollution Control Board, Sagar and Nagar Nigam, Sagar, Centre Director Dr. Pankaj Tiwari participated in the programme as Special Guest.

EMRC- PONDICHERRY

Host Institution: Pondicherry University, Puducherry

Director: Dr. Radhika Khanna

1. BRIEF INTRODUCTION

The EMRC at Pondicherry University is one of the new Media Centres in India set up in 2012. This Centre is currently working towards being an active contributor to creating multimodal teaching-learning resources based on research, with a state of art studio equipped with video production facilities. It has in the past actively engaged in the production of educational video documentaries, animation films, E-lectures, Distance Education programmes, Human Resource Development Centre (HRDC) programmes, and documentation of important enrichment lectures conducted at Pondicherry University.

EMRC, Pondicherry University is committed to contributing to the Government of India's vision as envisaged in NEP 2020 including the mission of using digital education to offer equity and access to stakeholders in higher education. It is actively involved in the MoE Projects on Digital Education, as below:

- i. Development of fresh MOOCs and successful delivery on SWAYAM.gov.in
- ii. Translation of MOOCs into Regional Language

2. PRODUCTION DETAILS

Fresh MOOCs Production:

Subject – Hindi

Title - Bhasha Proudhyogiki ka Parichay (5 credits)

Dr. C. Jaya Sankar Babu, Department of Hindi

Number of enrolled learners: 722

Re-run on SWAYAM.gov.in of 2 fresh MOOCs produced by the centre:

1. Photojournalism (5 credits) Number of enrolled learners: 2583
2. Media Laws and Ethics (3 credits) Number of enrolled learners: 439

Translation in Regional Language of MOOCs (Tamil) completed in 2022:

1. Design and Analysis of Algorithms
2. Basics of Digital Marketing
3. Indian Administration

3. BUDGET/FINANCE

MOOCs Amount: Rs. 27,56,072

- Fresh MOOCs Production (Amount released by CEC): Photojournalism and Media Laws and Ethics: Rs. 12,83,250
- MOOC Production in gap area - Indian foreign policy in a globalizing world: Rs.7,59,375
- Regional Translation: Rs. 7,13,447

4. TRAINING AND WORKSHOP

Dr. Radhika Khanna, Director i/c, EMRC, Puducherry has been conducting training lectures and workshops across the country to facilitate teachers' and higher education institutions (HEIs) adoption of digital education:

- Plenary speaker on 'Transformative Pedagogy for Blended Learning' in an International Seminar on New Age Communication, Learning Technologies & Tools in Higher Education at Birla Global University, Bhubaneswar, Odisha on 23 March 2023.
- Online trainer on 'Multimedia and Animation for MOOC Content Designing and Development' in a Faculty Training Program on Outcome-based E-Content Development organised by Periyar Maniammai Institute of Science & Technology (PMIST). She conducted two sessions on 4 January 2023.
- Online trainer on 'Case Study of a Successful MOOC' in a Short Term Course in 'MOOCs and Open Educational Resources' conducted by HRDC, Punjabi University, Patiala on 20 December 2022.
- Online trainer on 'Powering Images through Visuals' in a National Training Programme on Agri-Journalism for Effective Agricultural Extension organised by the Dept. of Agriculture, Cooperation & Farmers Welfare, Ministry of Agriculture & Farmers Welfare, GoI on 21 September 2022.
- Facilitated a training workshop on the development of e-learning for students and faculty of Mahe Community College on their study tour to Pondicherry University on 29 August 2022.
- Facilitated a training workshop on the development of e-learning for students and research scholars of the School of Education, Pondicherry University on 23 August 2022.
- Trainer on 'Role of EMMRC in E-Content Development' in the two weeks Online Refresher Course in MOOCs and E-Content Development for University and College organised by UGC - Human Resource Development Centre, Pondicherry University on 14 May 2022.
- Trainer on 'CEC Content Developments' in the two weeks Online Refresher Course in MOOCs and E-Content Development for University and College organised by UGC - Human Resource Development Centre, Pondicherry University on 14 May 2022.

5. MISCELLANEOUS ACTIVITIES/DETAILS

- EMRC organised World Photography Day celebrations on 19 August 2022 and live-streamed the event on its YouTube channel: EDUCAST Pondicherry University. Other events and academic activities of Pondicherry University documented by EMRC are made available throughout the year on EDUCAST Pondicherry University.
- Under the direction of UGC & CEC, EMRC organised a series of weekly interactive online Yoga sessions with international and national experts from 24 April 2022 up to 21 June 2022, the 8th International Day of Yoga (IDY) 2022. This was created as an opportunity for students, scholars, teaching and non-teaching faculty of Pondicherry University along with members of the general public to join Yoga sessions to develop the body, mind, and spirit.
- EMRC was a media partner for the Special Olympics Bharat (SOB) in April 2022 at the Rajiv Gandhi Indoor Stadium, Puducherry. As a part of its extension activities, EMRC did the photo and video documentation for the event which was organized with the support of the Ministry of Youth Affairs and Sports, Government of India's initiative - Azadi Ka Amrit Mahotsav.
- Third BoM was conducted on 20 May 2022.

EMRC- DIBRUGARH

Host Institution: Dibrugarh University, Dibrugarh

Director: Prof. Mridul Bordoloi

1. BRIEF INTRODUCTION

With the objective of production and dissemination of audio-video/multimedia programmes, the conduct of relevant research, training of necessary manpower and promotion of related culture in the University system for the maximum utilization of the electronic media and ICT for education”, the University Grants Commission (UGC), Govt. of India has granted the Educational Multimedia Research Centre (EMRC) to Dibrugarh University in 2012. The authorities of Dibrugarh University have allotted a suitable infrastructure to the EMRC, on the campus of the University. A Memorandum of Understanding (MoU) has been signed between the University Grants Commission (UGC), Consortium of Educational Communication (CEC) and the Dibrugarh University in 2015. The Centre is governed by a Board of Management under the Joint Chairpersonship of the Honourable Vice-Chancellor, Dibrugarh University and the Director, CEC. The studio “Pragyavision” at EMRC, Dibrugarh University was inaugurated by Prof. Jagat Bhushan Nadda, Director, CEC on 22nd October 2021.

2. PRODUCTION DETAILS

From the very beginning the EMRC, D.U. has incessantly made its effort to produce different educational videos, documentaries and e-contents. The programmes produced by the EMRC, D.U. to date are listed below-

- SWAYAM UG MOOCs = 03 nos. (Completed)
- E- Content = 19 nos.
- Translation = 02 nos.
- SWAYAM UG MOOCs = 04 nos. (Ongoing)
- Considering the situation created by COVID-19, the Centre produced more than 100 educational videos based on the syllabus of different departments for the students of Dibrugarh University. These educational videos were shared with the students and teachers of the concerned departments and centres.

3. BUDGET/FINANCE

The EMRC, D.U. has received grants from UGC and CEC, New Delhi time to time. The list of grants received by EMRC, D.U. are listed below-

- Rs. 90 Lakhs received from UGC for the establishment of the Media Centre at Dibrugarh University in 2012. (Utilization Certificate submitted)

- Rs. 1,86,000/- (Rupees one lakh eighty-six thousand only) received from CEC for the development of E-content in 2016. (1st instalment) (Utilization Certificate submitted)
- Rs. 1,24,500/- (Rupees one lakh twenty-four thousand and five hundred only) received from CEC for the development of E-content in 2016. (2nd instalment) (Utilization Certificate submitted)
- Rs. 1,50,09,000/- (Rupees one crore fifty lakh and nine thousand only) received from CEC for creating infrastructure for Digital Content Development and MOOCs in North Eastern Region in 2018. (Utilization Certificate submitted)
- Rs. 1,99,485/- (Rupees one lakh ninety-nine thousand four hundred eighty-five only) received from CEC for organizing a Workshop on MOOCs in 2021. (Utilization Certificate submitted)
- Rs. 24,30,000/- (Rupees twenty-four lakhs thirty thousand only) received from CEC for the development of 04 nos. of fresh UG MOOCs in 2021.
- Rs. 11,96,920/- (Rupees eleven lakhs ninety-six thousand nine hundred twenty only) received from CEC for the Project of Translation of MOOCs in 2022.
- Rs. 18,22,500/- (Rupees eighteen lakhs twenty-two thousand five hundred only) received from CEC for 03 nos. of fresh UG MOOCs in 2022.
- Rs. 1,20,00/- (Rupees one lakh twenty thousand only) received from CEC for the rerun of MOOC titled “Direct Tax: Law and Practice” in 2023.
- Rs. 1,70,000/- (Rupees one lakh seventy thousand only) received from CEC for the development of fresh MOOC in 2023.

4. TRAINING AND WORKSHOP

- The EMRC, Dibrugarh University has organized a “Two Days Workshop on Massive Open Online Courses” at Dibrugarh University on 28 - 29 January 2021. More than 50 teachers from the University participated in the Workshop.

5. MISCELLANEOUS ACTIVITIES/DETAILS

Apart from producing educational videos, the EMRC, D.U. has played a vital role in the development of the University.

- The EMRC, Dibrugarh University has produced a documentary on Dibrugarh University, which was broadcasted on DDI, New Delhi on 16 January 2015.
- The EMRC, Dibrugarh University has successfully organized the 19th Convocation of Dibrugarh University on 25 April 2021. The Convocation was held online due to the pandemic situation created by COVID-19.
- Recently the EMRC, D.U. has assisted Rajya Sabha T.V. in making a documentary on Dibrugarh University.

The EMRCs of Lucknow & Gaya are presently not functional since long time. Therefore, no data has been received from the centres.




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