Following is the E-content Development Facilities at EMMRC Jodhpur:-

- *The Studio:* The Centre has state of the art professional audio and video studios equipped with industry standard Audio-Video recording facilities.
- The Post Production Equipment: The Centre has a well equipped Studio with the state-of-art production and post production equipment consisting of Audio Switcher, Camera Control Unit, Optical Disk Digital Video Recorder for Studio Recording/Playback, Final Cut Pro Non-Linear Editing Suits, Video Graphics Animation Workstation etc.
- *Multimedia Lab:* Multimedia Platform has been created at EMMRC Jodhpur which facilitated the utilization of Multimedia production.
- Media Library: The Centre has acquired several recorded tapes and books to support teaching-learning in subjects like Computers, Engineering, Mass Communication, Management, Science, Culture and so on.
- Conference Hall: The Centre has a well furnished and air conditioned conference Hall.
- *Manpower:* The Centre has on rolls 20 staff members.

6. Video Lectures developed by the centre (may provide both number & hours)

3210 Video Lectures developed by EMMRC Jodhpur (Approximate 1600 Hours)

Year	Number of Video Lectures Produced
1987	09
1988	14
1989	31
1990	39
1991	32
1992	65
1993	75
1994	64
1995	74
1996	71
1997	68
1998	28
1999	30
2000	43
2001	48
2002	42
2003	43
2004	37
2005	57
2006	96
2007	104
2008	97
2009	71
2010	120
2011	305
2012	218
2013	256
2014	131
2015	69
2016	-
2017	564
2018	76
2019	133
2020	64
2021	36
(upto June 2021)	
Total	3210

- 7. (a) Total number of e-content subjects allotted to the centre 6 subjects allotted to the Centre for production of e-contents.
 - (b) Number of e-content modules developed 1478 e-content modules developed by the Centre.

Under Phase-I of NME-ICT project EMMRC Jodhpur has completed the syllabus of Commerce subject under which produced 782 E-contents.

Under Phase-II of NME-ICT project EMMRC Jodhpur has completed the Syllabus of B.Sc. Agriculture (1st Year) under which produced 126 E-contents,

- B. A. Marketing Management & Retail Business under which produced 201 E-contents,
- B.A. (Management and Marketing of Insurance) under which produced 184 E-contents,
- B.Sc.(H) Electronics under which produced 227 E-contents and
- B.Sc. Agriculture (2nd Year) under which produced 60 E-contents
- 8. Total Number of Short Learning Objects (SLOs) developed till now.

1613 Short Learning Objects (SLOs) developed by the Centre.

9. Number and name of channel allotted under SWAYAM Prabha (as applicable)

SWAYAM Prabha DTH Channel 03 "PRABODH" (Social and Behavioural Science): The centre has been assigned with the responsibilities of running an independent channel of Ministry of Human Resource Development, Government of India under Swayam Prabha plateform. This DTH channel is broadcasting a high quality, visually and graphically enriched content in the subject categories of Anthropology, Sociology, Public Administration, Political Science, Social Work, Psychology, Women studies and Population Studies for the benefit of the undergraduate and post graduate students of India. Looking to the demand from students and as per guidelines the production of fresh content for DTH Channel-03 started in Hindi from the month of October 2018 and since then Centre has produced 272 Educational Video Programmes.

Total number of MOOCs (Courses & Modules) developed under SWAYAM (both repurposed and fresh)

Total 14 MOOC Courses (total 534 Modules) developed under SWAYAM Project (10 Repurposed and 4 Fresh MOOCs)

S. No.	Name of the Course	Course Credit	Fresh/Repurposed/ Rerun	Total Module s	Course Coordinator					
July -	July – December 2018 Semester									
1.	Principles of Marketing	4	Repurposed	32	Dr. Meeta Nihalani					
Janua	January – June 2019 Semester									
2.	Corporate Accounting	4	Repurposed	38	CA Amita Bissa					

3.	Retail Business	4	Repurposed	39	Dr. Meeta Nihalani
	Management				
4.	Cost Accounting	4	Repurposed	38	CA Amita Bissa
5.	Business Communication	4	Repurposed	40	Dr. Meeta Nihlani

July -	- December 2019 Semester				
6.	Conceptual Framework of Accounting	4	Repurposed	40	CA Amita Bissa
7.	Fundamentals of Entrepreneurship	4	Repurposed	39	Dr. Meeta Nihalani
Janua	ary – June 2020 Semester				
8.	Fundamentals of Financial Management	4	Repurposed	38	Amita Bissa
9.	Advertising	4	Fresh	39	Dr. Meeta Nihalani
July -	- December 2020 Semester				
10.	Principles of Macro- economics	4	Repurposed	38	Dr. Meeta Nihalani
11.	Earth System Science	4	Fresh	36	Dr. M.S. Sisodia
Janua	ary – June 2021 Semester	11		•	
12.	Advertising	4	Rerun	39	Dr. Meeta Nihalani
July -	- December 2021 Semester			•	
13.	International Marketing	4	Repurposed	38	Dr. Meeta Nihalani
14.	Statistics for Business Decisions	4	Fresh	40	Dr. Karunesh Saxena

11. Details of training workshops/conferences organized by the centre

Training Programme/Workshop on SWAYAM 2.0 Platform for Course Coordinators of MOOCs Courses organized on 5th August, 2019 at EMMRC Jodhpur. Following Course Coordinators attended the workshop:-

- 1. Prof. M.S. Sisodia, Retired Professor, Dept. of Geology, Jai Narain Vyas University, Jodhpur
- 2. Prof. Meeta Nahalani, Department of Management Studies, Jai Narain Vyas University, Jodhpur
- 3. Ms. Amita Bissa, Chartered Accountant, Jodhpur

Introduction Session: Detailed introduction regarding development of MOOC courses and SWAYAM 2.0 Platform was given by Mr. Vinod Chandra Sati, Producer-II. An introductory video film provided by CEC on development of MOOCs and various activities of CEC and Media Centres was also shown to the participants.

Second Session: The second session was devoted to the various precautions and care that the subject expert/course coordinator has to take care while shooting of programmes for MOOCs. This session was presented by Mr. Praveen Kumar Jha, Producer-I.

Third session: The third session in this workshop was devoted to the practical handling of the MOOC courses and understanding of SWAYAM 2.0 Platform. This session was presented by Mr. Subhash Vyas, Graphic Artist & Mr. Ajay Asthana, Producer-I.

12. Details of research activities

13. Details of Awards/Achievement

- 1988 Special Award in 1st UGC Video Festival "Kiradu An Oasis In The Desert"
- 1990 Award for Camera work in 2nd UGC Video Festival, Calcutta "Silk For The Desert"
- 1992 Individual Excellence Award for Special Effects, Video Festival, Calcutta "Earthquake"
- 1996 Citation in the IX Video Festival of UGC, Delhi "Jiyo Aur Jeene Do"
- 1996 Citation in the IX Video Festival of UGC, Delhi "Neem The Green Goldmine"
- 1998 Award for Best Camera Work in XI UGC-CEC Educational Video Competition, New Delhi "Chal Man Jaye Apne Desh"
- 1998 Award for Best Series of the Year in XI UGC-CEC Educational Video Competition, New Delhi "Ek Jivant Parampara Gavari Khel Aur Khiladi-I"
- 1999 Citation in 12^{th} UGC-CEC Educational Video Competition "Jeevat Ke Dhani: Hanuman Langoor"
- 2000 Award for Best Series of the Year in 13th UGC-CEC Educational Video Competition "Gangaur Ek Sanskritik Virasat-1"
- 2001 Special Jury Award at 9th National Children's Educational Audio-Video Festival, Patna (Bihar) "Aakansha"
- 2003 Nominated in Wildlife Conservation category in "Vatavaran" India's Exclusive Environment & Wildlife Film Festival "Chal Man Jaayen Apne Desh"
- 2003 Nominated in Wildlife Conservation category in "Vatavaran" India's Exclusive Environment & Wildlife Film Festival "Kurja Anthropoides Virgo (Rajasthani Love Bird)"
- 2003 Award for Best Programme in Earth Sciences in 16th UGC-CEC Educational Video Competition "World's Most Ancient Mountain Chain: Arravali-1 Geology"
- 2003 Award for Best Programme for Children in the $16^{th}\,$ UGC-CEC Educational Video Competition "Aakansha The Zeal"
- 2004 Award for Best Programme in Mathematics and Technology in 17th UGC-CEC Educational Video Competition "Fuzzy What is Fuzzy Logic? An Introduction-I"
- 2004 Award for Best Series of the Year and Award for Technical Excellence in Sound in the 17^{th} UGC-CEC Educational Video Competition "Maand: Parampara Ki Pratishruti 1~&~2"
- 2006 Citation in the category of "Best Programme in Fine Arts & Culture" in the $19^{\rm th}$ UGC-CEC Educational Video Competition "Jodhpur Durg Mehrangarh I"

14. Update on Translation of Modules into regional language.

CEC assigned the task to convert 8 MOOC courses in Hindi language by engaging Subject Experts. Translation of following 8 MOOC courses in Hindi language is in progress:-

- 1. Financial Management
- 2. Database Management System
- 3. Entrepreneurship Fundamentals
- 4. Human Rights, International Law and International Humanitarian Law
- 5. Basic Psychological Processes
- 6. Food Science and Processing
- 7. Operating System
- 8. Software Engineering

S.	Level of	Title of the MOOC Courses					
No.	the						
	course						
1.	UG	Financial Management					
2.	UG	Database Management System					
3.	UG	Entrepreneurship Fundamentals					
4.	UG	Human Rights, International Law and International Humanitarian					
5.	UG	Law Pasis Psychological Processes					
6.	UG	Basic Psychological Processes Food Science and Processing					
7.	UG	Operating System					
8.	UG	Software Engineering					

For Phase-II CEC vide letter No. CEC/JD(HW)/MOOCs Translation/2020 dated 31.05.2021 has approved following 4 MOOC courses to convert in Hindi language. The work of engaging Subject Experts and Translators is in progress:-

- 1. Principals of Marketing Management
- 2. Financial Accounting: Insurance & Marketing / Conceptual framework of Accounting
- 3. Advertising
- 4. Basics of Macro Economics

S.	Level of	Title of the MOOC Courses
No.	the	
	course	
1.	UG	Principals of Marketing Management
2.	UG	Financial Accounting: Insurance & Marketing / Conceptual
3.	UG	framework of Accounting
4.	UG	Advertising Basics of Macro Economics

16. Update on Sign Language Programmes (if applicable)

17. Other initiatives/activities/information which merit mention here

Launching of EMMRC Jodhpur Website: emmrcjodhpur.edu.in

On 11th February, 2020 Hon'ble Vice Chancellor & Chairman BoM Prof. Pravin Chandra Trivedi; Director, CEC Prof. Jagat Bhushan Nadda; Director, EMMRC & Member Secretary including members and invitees of BoM inaugurated the website of EMMRC Jodhpur emmrcjodhpur.edu.in. Looking to the importance of online Digital Education Hon'ble Governor of Rajasthan and Chancellor of JNV University, Shri Kalraj Mishra had instructed to provide a platform for online education. Looking to the instructions of Hon'ble Chancellor this website was launched by EMMRC Jodhpur. Under Massive Open Online Courses (MOOCs) various courseware have been developed and uploaded on SWAYAM Portal for online education by EMMRC Jodhpur which includes Principles of Marketing, Corporate Accounting, Retail Business Management, Cost Accounting, Business Communication, Conceptual Framework of Accounting, Entrepreneurship, Fundamentals of Financial Management and Advertising. All these MOOC courses have been made available on the SWAYAM Portal of MHRD. Educational video programmes produced by EMMRC Jodhpur for the SWAYAM PRABHA DTH Channel 03 "PRABODH" Social and Behavioural Science have also been linked to this website. For the students programmes in the subject category of Sociology, Anthropology, Social Work, Political Science, Public Administration, Psychology, Population Studies and Women Studies have been made available through this website. This will prove to be a milestone for the students seeking higher education as this portal will make available education to the students on the basis of "Anytime Anywhere".

18. Kindly email best 5 photographs of EMRC: EMRC building, production facilities, activities etc. to research.cec10@gmail.com











Development and Delivery of MOOCs from July 2020 to December 2021

Massive Open Online Courses (MOOCs) are one such educational initiative mainly aimed at enhancing the reach of higher education. MHRD has assigned the task of development and delivery of MOOCs on SWAYAM platform by repurposing the existing e-courseware into MOOCs and also developing new MOOC courses. CEC is the nodal agency for MOOCs of UG and PG courses. EMMRC Jodhpur has been assigned the responsibility by the CEC to develop MOOCs on various Under Graduate and Post Graduate subjects.

Following 5 MOOC courses developed and delivered by EMMRC Jodhpur for SWAYAM platform from July 2020 to December 2021:-

S. No.	Name of the Course	Course Credit	Fresh/Repurposed/ Rerun	Total Modules	Course Coordinator
July	– December 2020 Sem	ester			
1.	Principles of Macro- economics	4	Repurposed	38	Dr. Meeta Nihalani Associate Professor, Department of Management Studies, JNV University, Jodhpur
2.	Earth System Science	4	Fresh	36	Dr. M.S. Sisodia Retd. Professor, Department of Geology JNV University, Jodhpur
Janu	iary – June 2021 Semes	ter			
3.	Advertising	4	Rerun	39	Dr. Meeta Nihalani
July	– December 2021 Sem	ester			
4.	International Marketing	4	Repurposed	38	Dr. Meeta Nihalani
5.	Statistics for Business Decisions	4	Fresh	40	Dr. Karunesh Saxena Professor, Faculty of Management Studies, Mohanlal Sukhadia University, Udaipur



Amtrak Technologies (P) Ltd.

Invoice No. ATPL/Tax/10-11/018

6,Community Centre,East of Kailash, New Delhi - 110065

Ph: 26448000

Tax Invoice

Customer

Name

Jai Narain University

Address

Bank Name Check No

Bank Branch

A Grade Accredited, Faculty of Engineering Campus Jodhpur 342001(Rajsthan)

City

Date

18 01 2011

Order No. Order Date 1532

Tin No

21.12.2010 7650187276

(102		Unit Price Rs	TOTAL Rs
Qty	Description		
3	Apple Mac Pro Computer for Video Non Linear Editing With Capture Card and all Accessories	388,809.00	1,166,427.00
	35		
	Lucy Text of the second		
	and the second s		
	texts		
		P30X	
	Buyer's TIN No : -	S4.X	
	at a shallo words)	380X	
		38.X	1,166,427.0
	Amount Chargeable(In words) Rupces I welv Lac Twenty Four Thousand Seven Hundred Hity Only	7%•X	
	Amount Chargeable(In words) Rupees Twelv Lac Twenty Four Thousand Seven Hundred Entry Only Payment Details	Tax@5*	58,322.0
	Amount Chargeable(In words) Rupces I welv Lac Twenty Four Thousand Seven Hundred Hity Only	lax@55	1,224,749.0

All Payments have to be made as per our quotes. For any delay interest @24% would be charged. All disputes are subject to delivi jurisdiction. By signing this invoice you confirm that you have received the above mention goods in good condition. Please arrange for your insurance before the goods leave our warehouse as we will not responsible for transit damages.



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NAME OF INSTITUTE: EDUCATIONAL MULITMEDIA RESEARCH CENTRE

JAI NARAIN VYAS UNIVERSITY, JODHPUR

PROVISIONAL UTILISATION CERTIFICATE

FOR THE FINANCIAL YEAR 2020-2021

HEAD: 36

For the year 2020-2021 (From 01.04.2020 to 31.03.2021)

Head of Account	Allocation	Opening Balance	Grant Released	Other receipt/ Interest	Total	Expenditure incurred	Unspent/Deficit Balance
General	16402249.00	-7739879.00	16402249.00	0.00	8662370.00	16536340.00	-7873970.00
S C	1979000.00	-197193.00	1979000.00	0.00	1781807.00	1554771.00	227036.00
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	18381249.00	-7937072.00	18381249.00	0.00	10444177.00	18091111.00	-7646934.00

UTILISATION CERTIFICATE FOR THE YEAR 2020-2021

(Period from 01.04.2020 to 31.03.2021)

It is certified that amount of Rs. 18091111.00 (Rupees One Crore Eighty Lac Ninety One Thousand & One Hundred & Eleveen only) out of the total grant of Rs. 18381249.00 (Rupees One Crore Eighty Three Lac Eighty One Thousand Two Hundred Forty Nine Only) has been utilized which was sanctioned to Educational Multimedia Research Centre, Jai Narain Vyas University, Jodhpur by the University Grants Commission vide its letter No. F.2-7(36)/2018 (IUC/MC) dated 21.05.2020, 01.09.2020 & 29.09.2020 under 3 (A) 3 (ii) 36 & 3(B) 3 (ii) 36 head for the purpose for which it was sanctioned and in accordance with the terms and conditions as laid down by the Commission.

If as a result of check or audit objection some irregularities are noticed at a later stage, action will be taken to refund, adjust or regularize the objected amount.

Duny Account Assistant

Educational Multimedia Research Center Jai Narain Vyas University

J. Trur

NAME OF INSTITUTE: EDUCATIONAL MULITMEDIA RESEARCH CENTRE JAI NARAIN VYAS UNIVERSITY, JODHPUR

PROVISIONAL UTILISATION CERTIFICATE

FOR THE FINANCIAL YEAR 2020-2021

HEAD: 31 For the year 2020-2021 (From 01.04.2020 to 31.03.2021)

Head of Account	Allocation	Opening Balance	Grant Released	Other receipt/ Interest	Total	Expenditure incurred	Unspent/Deficit Balance
General	671499.00	673980.00	671499.00	0.00	1345479.00	2106291.00	-760812.00
S C	0.00	-7096.00	0.00	0.00	-7096.00	138876.00	-145972.00
ST	0.00	-20635.00	0.00	0.00	-20635.00	69438.00	-90073.00
Total	671499.00	646249.00	671499.00	0.00	1317748.00	2314605.00	-996857.00

UTILISATION CERTIFICATE FOR THE YEAR 2020-2021

(Period from 01.04.2020 to 31.03.2021)

It is certified that amount of Rs. 2314605.00 (Rupees Twenty Three Lac Fourteen Thousand Six Hundred & Five only) out of the total grant of Rs. 671499.00 (Rupees Six lac seventy one thousand four hundred ninety nine only) has been utilized which was sanctioned to Educational Multimedia Research Centre, Jai Narain Vyas University, Jodhpur by the University Grants Commission vide its letter No. F.2-7(31)/2018(MC) dated 21.05.2020 under 3 (A) 3 (ii) 31 31 head for the purpose for which it was sanctioned and in accordance with the terms and conditions as laid down by the Commission.

If as a result of check or audit objection some irregularities are noticed at a later stage, action will be taken to refund, adjust or regularize the objected amount.

Account Assistant

Disselve, EMMRC
Educational Multimedia Research Center
Jai Narain Vyas University
Joshpur

NAME OF INSTITUTE: EDUCATIONAL MULITMEDIA RESEARCH CENTRE

JAI NARAIN VYAS UNIVERSITY, JODHPUR

PROVISIONAL UTILISATION CERTIFICATE

FOR THE FINANCIAL YEAR 2021-2022

HEAD: 31

For the year 2021-2022 (From 01.04.2021 to 30.11.2021)

Head of Account	Allocation	Opening Balance	Grant Released	Other receipt/ Interest	Total	Expenditure incurred	Unspent/Deficit Balance
General	1744000.00	13823.00	1744000.00	0.00	1757823.00	1777038.00	-19215.00
SC	85000.00	-147366.00	85000.00	0.00	-62366.00	44387.00	-106753.00
ST	43000.00	-90771.00	43000.00	0.00	-47771.00	22193.00	-69964.00
Total	1872000.00	-224314.00	1872000.00	0.00	1647686.00	1843618.00	-195932.00

UTILISATION CERTIFICATE FOR THE YEAR 2021-2022

(Period from 01.04.2021 to 30.11.2021)

It is certified that amount of Rs. 1843618.00 (Rupees Eighteen Lac Forty Three Thousand Six Hundred & Eighteen only) out of the total grant of Rs. 1872000.00 (Rupees Eighteen Lac Seventy Two Thousand only) has been utilized which was sanctioned to Educational Multimedia Research Centre, Jai Narain Vyas University, Jodhpur by the University Grants Commission vide its letter No. F.7-1/2015(IUC/MC), F.2-7(31)/2018 (MC) & F.2-7(31)/2018 (MC) dated 28.05.2021, 13.08.2021 & 29.09.2021 under 31 head for the purpose for which it was sanctioned and in accordance with the terms and conditions as laid down by the Commission.

If as a result of check or audit objection some irregularities are noticed at a later stage, action will be taken to

Query Account Assistant

Directo PIEMMARC Educational Multimedia Research Centre Jai Narain Vyas University Jodhpur

NAME OF INSTITUTE :

EDUCATIONAL MULITMEDIA RESEARCH CENTRE

JAI NARAIN VYAS UNIVERSITY, JODHPUR

PROVISIONAL UTILISATION CERTIFICATE

FOR THE FINANCIAL YEAR 2021-2022

HEAD: 36

For the year 2021-2022 (From 01.04.2021 to 30.11.2021)

Head of Account	Allocation	Opening Balance	Grant Released	Other receipt/ Interest	Total	Expenditure incurred	Unspent/Deficit Balance
General	11738000.00	-7821758.00	11738000.00	0.00	3916242.00	15269285.00	-11353043.00
S C	2220000.00			The second secon	2460584.00	1272737.00	1187847.00
ST	0.00				0.00	0.00	0.00
				-	6376826.00	16542022.00	-10165196.00

UTILISATION CERTIFICATE FOR THE YEAR 2021-2022

(Period from 01.04.2021 to 30.11.2021)

It is certified that amount of Rs. 16542022.00 (Rupees One Crore Sixty Five Lac Forty Two Thousand & Twenty Two only) out of the total grant of Rs. 13958000.00 (Rupees One Crore Thirty Nine Lac Fifty Eight Thousand Only) has been utilized which was sanctioned to Educational Multimedia Research Centre, Jai Narain Vyas University, Jodhpur by the University Grants Commission vide its letter No. F.7-1/2015 (IUC/MC), F.2-7(36)/2018 (MC) & F.2-7(36)/2018 (MC) dated 28.05.2021, 13.08.2021 & 28.09.2021 under 36 head for the purpose for which it was sanctioned and in accordance with the terms and conditions as laid down by the Commission.

If as a result of check or audit objection some irregularities are noticed at a later stage, action will be taken to refund, adjust or regularize the objected amount.

Divery

Account Assistant

Director Educational Mainested a Research Centre Jai Narain Vyas University l'odhpur.

NAME OF INSTITUTE :

EDUCATIONAL MULITMEDIA RESEARCH CENTRE JAI NARAIN VYAS UNIVERSITY, JODHPUR

Actual Expenditure From 01.04.2021 to 30.11.2021

(Rs. In Lakh)

	36 Head			31 Head			35 Head	
	Salary	Retirement Benefits	Unspent Balance	Pension	General Assets & Misc. Expenditure	Unspent Balance		Unspent Balance
General	131.49	21.20	-35.31	11.04*	6.74	-0.19	0.00	0.00
SC -	12.73	0.00	9.47	0.00	0.44	-1.07	0.00	0.00
ST	0.00	0.00	0.00	0.00	0.22	-0.70	0.00	0,00
Total	144.22	21,20	-25.84	11.01	7.40	-1.96	0.00	0.00

^{*} As per VI th Pay Commission

Director

Educational Multimedia Research Centre Jai Narain Vyas University

Jodhpur