

पंडित रविशंकर शुक्ल विश्वविद्यालय, रायपुर छत्तीसगढ़ भारत

Pt. Ravishankar Shukla University, Raipur Chhattisgarh, India

Estd-1964 – recognized by UGC U/s 2(f) and 12 (B)

NAAC "A" Grade

CRITERION-III

EVIDENCE(S), AS PER SOP

METRIC No. 3.4.7	E-content is developed by teachers:
	1. For e-PG-Pathshala
	2. For CEC (Undergraduate)
	3. For SWAYAM
	4. For other MOOCs platforms
	5. Any other Government Initiatives
	6. For Institutional LMS

- Link to e-content developed by teachers
- Supporting documents from the sponsoring agency for the development of e-content by teachers
- Link to institution LMS

3.4.7 pharmy

EDUCATIONAL MULTIMEDIA RESEARCH CENTRE

(Formerly, AVRC):

शैधिक बहुगाध्यम अनुरांधान केन्द्र



Dr. Hari singh Gour University, SAGAR (MP)-470 003

(Formerly, University of Saugor): (A Central University) और दरीविक और विश्वविद्यालय, राजार (अ.ध)

PH.Nos. 07582-264153, 264015, 265986 FAX - 07582-264153



LETTER OF INDENT

No.EMRC/SAG/2016-2017/E-content prodNME-ICT-II/	EMRC,Sagar dated
Dr. Amber Vyas, Department of Pharmaceutical	
Sciences, Ravi shanker shukla University, Raipur	

Dear Sir/Madam

we invite to you to take part in the <u>Production of E-content-B.Pharma.Pharmaceutical Science</u> proposed programme of this Center, as detailed on the terms & conditions mentioned below. If the said terms and conditions meet your approval you may kindly sign and return the attached "Acceptance Letter" duly completed within three days of the receipt of this letter.

Programme

: E-content on B. Pharma. (Pharmaceutical Science) as per topics

Assignment

:- E-content on B.Pharma. (Pharmaceutical Science) as per topics

Date & time Engagement

:- as soon as possible.

Rehearsal / Recording

:- ----NA-----

Yours faithfully,

Director

TERMS AND CONDITIONS

- If the enclosed acceptance letter is not submitted to the centre in time, the centre has the right to withdraw the offer.
- 2. You will attend the rehearsal (if any) which is necessary for the production of programmes.
- 3. You will follow the instructions of the Executive Producer or Producer of Programme.
- 4. EMMRC-Sagar has the right to use/reproduce/telecast the whole or any part of the already recorded programme(s) without payment of any additional amount to you. The Centre has the right to edit, modify or change the script of programme on presentation while making the programme or subsequently. The decision of EMMRC. Sagar in this regard will be final and will be binding on you.
- 5. Your contribution to the production should not infringe any existing copyright and undertake to indemnify the Centre for any claim and damages raised in respect there of.
- 6. The telecasting and disbribution rights of the film/video production will belong to the EMMRC, Sagar.
- 7. The Centre has right to terminate this contract without assigning any reason. You will not make any claim against the Centre to the work actually assigned to you under the contract.
- 8. You may be eligible for **fee/honorarium** as per guidelines notified for UGC-CEC's Media Centres.





EDUCATIONAL MULTIMEDIA RESEARCH CENTRE

Harmore MARCH વૈશ્વિક પદુસાયાન કન્યુરાવાન હન્દ્ર

Dr. Harl singh Gour University, SAGAR (MP)-470 003 Programmy, Thursday of Congress of A. Constructive country for a fifthe about the final division and selective as

PH.Nos. 07502-284153, 264015, 265006 PAX - 07582-364153



EMPH

Yo.

ACCEPTANCE LETTER

The Director Educational Multimodia Research Centre Dr. Harisingh Gouz University, Sagar - (M.P.) 470 003

Dear Sir.

take part in you programmes/production as the Execution B Prains and agree to the following terms and conditions .-

- That in the event of this signed Acceptance Letter not reaching the Centre by the given time. The Control shall have the right to withdraw its offer.
- That I shall attend such rehearsal(s) as in the opinion of Media Centre is necessary for the production of the programme
- That I shall follow the instruction of the Executive Producer or Producer of the programme 3
- 200 That I agree that the Media Centre shall have the right to use Reproduce, retelection rebroadcast the whole or any part of the stready recorded programmes without payment of any additional amount to me. That the Centre will have the right to edit, modify or change the script programme made or presentation white making the programme or subsequently. The decision of the Centre in this regard will be final and binding on me.
- That I declare and assure that my contribution to the production does not infringe upon any existing copyright and undertake to indemnify the Centre for any claim and damages raised in respect there of
- That I agree that the ownership, telecasting and distribution rights of the filmivides production ** shall belong to the EMMRC, Sagar
- That it agree that the Certic shall have the right to terminate this contract without assigning any reason whatsoover and in that event, I shall not make any claim against the Centre to the work actually assigned to me under the contract.

Signature:

Name: Dr. AMBER VYAS

Address: University Institute of Pharmacy,

Pt. Ravishankar Shukla University.

Raipur (C.G.), 492010

Phone No: 09926807999

Pan No: AEWPV6254K

1. Module 18 -

Class - B PHARMA VIII th Sem

Subject - Biopharmaceutics & Pharmacokinetics

Topic - Non-Compartmental Analysis: Statistical moments, Application, bioavailability determination

2. Module 19 -

Class - B PHARMA VIII th Sem

Subject - Biopharmaceutics & Pharmacokinetics

Topic - Non-Linear Pharmacokinetics: Michaelis-Menten's kinetics, pharmacokinetic characteristics, In-vivo estimation of Km and Vm, Unit impulse response. Application in bioavailability determination.



Undertaking for content contribution in ETV and e-content production

Subject and Year of UG Course: B. Pharma VIII Semester, Biopharmaceutics & Pharmacokinetics

Paper No: Module 18

Topic: Non-Compartmental Analysis: Statistical moments, Application, bioavailability

determination

Date of Production:

Name of the Producer: Dr. Amber Vyas

The subject expert, content contributor hereby undertake

- That I declare and assure that my contribution to this production does not inferrge any existing copyright and/or intellectual property right and I undertake to indemnify CEC/Med a Centre for any claim and damages raised in respect thereot.
- That is agree that all telecasting and distributioning his fincluding use in non-broadcast more; shall belong to CEC/Media Centre.
- 3 That CEC/Media Centre will have the right to edit modify or change the script programme/presentation.
- 4. That CEC/Media Centre will have the right to use, reproduce in any format telecastretric continued cast/Unicast/Multicast/webstreaming the whole or any part of the recorded programme without any additional payment to me. The decision of CEC/Media Centre will be final and acceptable to me.
- 5. That I agree that CEC/Media Centre shall have the right to terminate the contract without a saigning any reason whatsoever, and in that event, I shall not make any dorn against CEC/Media Centre for the work actually assigned to me under the contract.
- 6 That I shall follow the instructions of the officer in charge and attend such rehearsalski is constant economic and preview wassions as are necessary for the production.
- That in the event of this signed undertaking not reaching CEC/Media Centre in time;
 CEC/Music Centre stark have the right to withdraw the offer for contribution.

Name of the content contributor: Dr. AMBER VYAS

Signature: 10019

Date: 16/10/2017

Address: University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur (C.G.), 492010



Undertaking for content contribution in ETV and e-content production

Subject and Year of UG Course: B. Pharma VIII Semester, Biopharmaceutics & Pharmacokinetics

Paper No: Module 19

Topic: Non-Linear Pharmacokinetics: Michaelis-Menten's kinetics, pharmacokinetic characteristics, *In-vivo* estimation of Km and Vm, Unit impulse response. Application in bioavailability determination

Date of Production:

Name of the Producer: Dr. Amber Vyas

The subject expert, content contributor hereby undonake

- That I declare and assure that my contribution to this production does not infringe any existing copyright and/or intellectual property right and I undertake to indemnify CEC/Med a Centre for any claim and damages raised in respect thereof.
- That i agree that all telecasting and distributioninghts (including use in non-breadcast mode), shall belong to CEC/Media Centre.
- That CEC/Media Centre will have the right to not, modify or change the script programme/presentation.
- 4. That CEC/Media Centre will have the right to use, reproduce in any formal telecost/microst/webstreaming the whole or any part of the recorded programme without any additional payment to the decision of CEC/Media Centre will be fund and acceptable to me.
- 5 That I agree that CEC/Media Gercin that have the light to beroinate the contract without assigning any reason whatsoever, and in that event, I shall not make any claim against CEC/Media Centre for the work actually assigned to me under the contract.
- 6 That I shall follow the instructions of the officer in charge and attend such rehearsals/discussion/recording and preview sessions as are necessary for the production
- That is the event of this signed undertaking not reaching CEC/Media Centre in time, OCO/Maxim Centre that have the right to withdraw the offer for contraction.

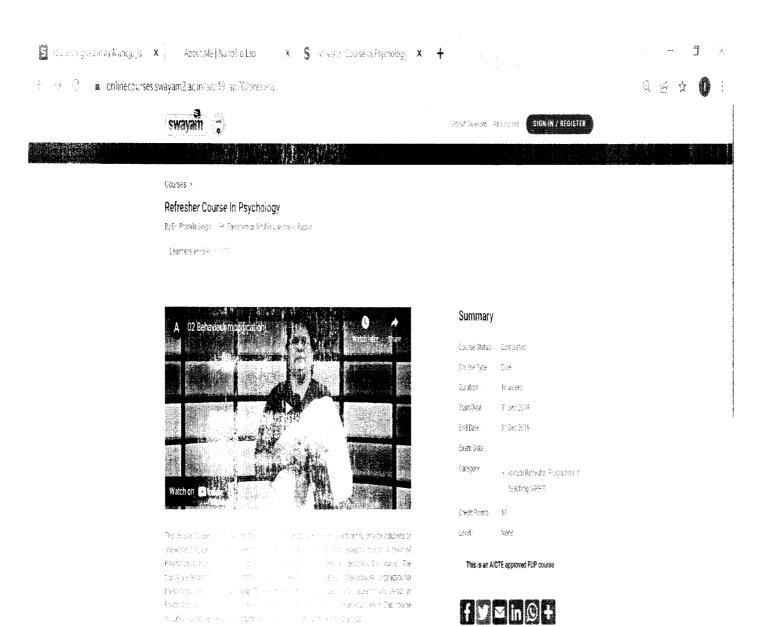
Name of the content contributor: Dr. AMBER VYAS

Signature:

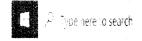
Date: 16/10/2017

Address: University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur (C.G.), 492010

https://onlinecourses.swayam2.ac.in/arp19_ap70/preview



Cauraa laugui





f y w in 0 +

PROF. PRABHAVATI SHUKLA

NRC

2018-2019

Resource Person:

Expert Member for Psychology for Ministry of Human Resource Development (MHRD) New Delhi for ARPIT Refresher Course in Psychology (2018-2019) prepared four Video Lectures on :

- 1. Social Cognition
- 2. Criminal Behaviour
- 3. Impact on Social Media
- 4. Stress and Coping

All Video Lectures and Reading Materials has been uploaded in SWAYAM Portal.

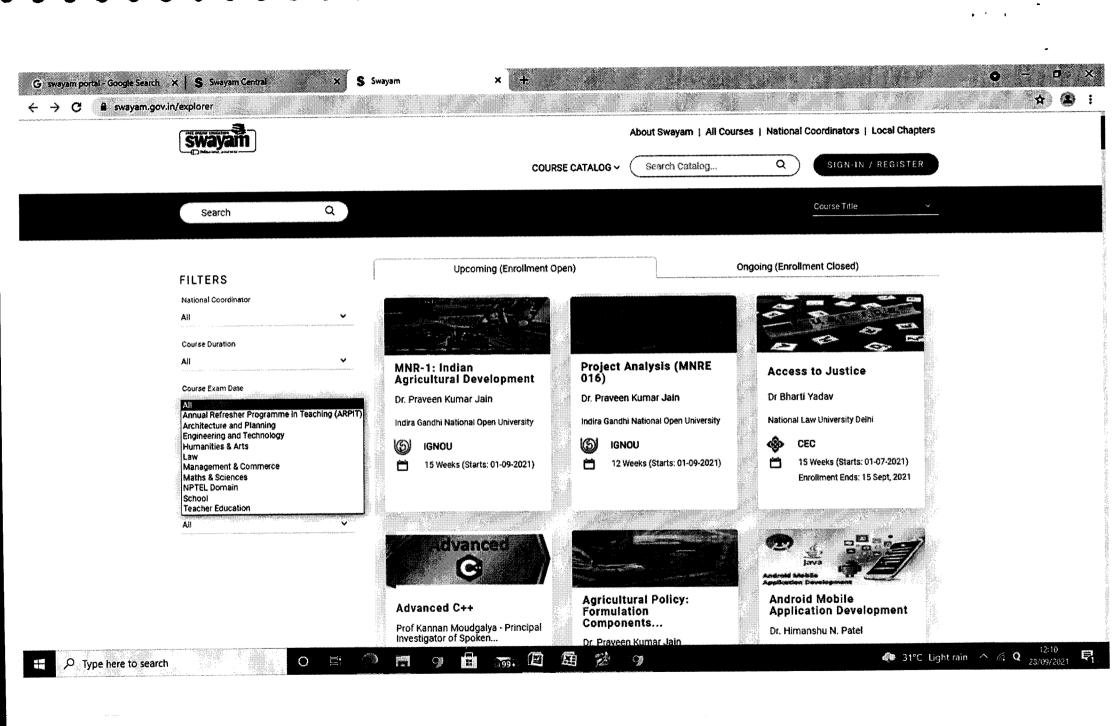
2019-2020

Resource Person:

Expert Member for Psychology for Ministry of Human Resource Development (MHRD) New Delhi for ARPIT Refresher Course in Psychology (2019-2020), prepared four Video Lectures on:

- 1. Information Processing
- 2. Problem Solving
- 3. Staying Focused (Attention)
- 4. Assertiveness

All Video Lecture and Reading Materials has been uploaded in SWAYAM Portal



3.47 E-content (Mull)

School of Studies in Psychology: Identified by MHRD, New Delhi as a National Resource Centre (NRC)

The ministry of Human Resource Development has launched a major and unique initiative of online professional development of higher education faculty using the Massive Open Online Courses (MOOCS) platform SWAYAM. In the first phase (2018-19) 75 disciplines specific National Resource Centers(NRCs) were identified, Psychology was one of them given to Pt. Ravishankar Shukla University, Raipur. The proposal for the same was sent by HRDC, Pt.RSU,Raipur. Our task was to prepare online training material with focus on latest developments in the discipline, new emerging trends, pedagogical improvements and methodologies for transacting the curriculum .

Under this initiative, all in service teachers had an enabling opportunity to keep abreast of the latest developments in their disciplines, through the technology based online refresher course.

To created a course content Academic Advisory Council was formed with members from host institution and five members from other institutions. A meeting of inhouse members was held in the Hon'ble Vice Chancellor's office on 8th May, 2018 and Prof. Promila Singh was given a charge of the course coordinator. The course coordinator identified the resource persons who were wiling to contribute in the creation of course content and also in the identification of components to be included in the course.

First meeting of all Academic Advisory Council members was hled on $6^{\rm th}$ Aug., 2018 in the Hon'ble Vice Chancellor's chamber to finalize the course

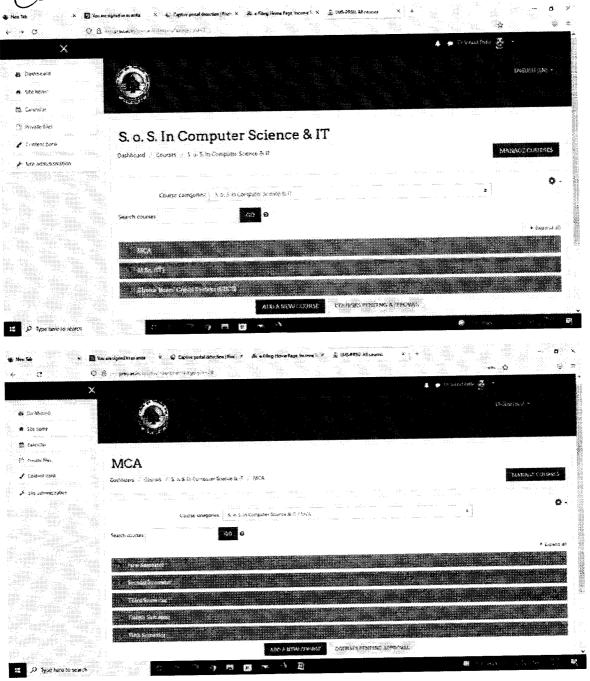
content. It was decided to develop 40 hours course content, with 20 hours of video content and 20 hours of e-content, based of four quadrant approach, The course had a component of discussion forum and assessment also.

The three minute introductory video covering content, methodology and outcome was sent for approval to MHRD, once approved it was uploaded and the course was announced . The faculty were requested for online registration. The course was formally launched by MHRD online as ARPIT on $13^{\rm th}$ Nov., 2018.

Monthly review meetings by Secretary (HE) MHRD on matters related to course, finances and progress were conducted via video conferencing mode. UGC wrote to all universities to inform faculty to register for the online refresher course. After the completion of the course online examination was conducted by the NTA on 30th March, 2019 and certificates were issued to the faculty members who qualified the exam.







Sh

HEAD SoS in Computer Science & IT Pt. Ravishankov idenki a University. Pt. Ravishankov idenki a University.

	TO BE THE CONTRACTOR AND ADDRESS AND	и т техуу. - Төөдө	N. Primer Asserts	11111					6 9	on A			13,00
dilas.		×											
			/3										
							· · · · · · · · · · · · · · · · · · ·				 		
	First Semes			. And Season									140,000
\$	Approximated Societies is	#14 % / Paditions 201	acore a como	FIDE DEDICATE									
			(aut)		Carrena se so	Secure 2 Sections	januarity .						
	Seene adapter												
	o BORMS/SQL	a Piziozia zilan i	izinca ii										
	an Paracus	Lance for the pile (1960)											
	O Contation System	m with ease dist	ny of Linux										
	Nagyer, Serson Nather Step	n25407					/ r/s// =		:::::::::::::::::::::::::::::::::::::::		 		rnia itri
	Computer System												
	. By the original Pastines												
	© Sofoware Engla	pode esti (j											
	. Aucher Namé Singh	199900.57		- 2007						you	 		
		ы Мапарален											
re to seard			Captine portal de		A e tilegt	Scrive Fage. Serverine	e v 🍇 ins.	PRSO All courses	*	*			
re to search			Captive portal de	etection (Fire - *	200	. 1254	S P S S LASA	FRSD Allicensors		* 1	ATT PORCE		·
re to search	Now are adjusted to		Captive portal de	etection (Fire - *	200	. 1254	S P S S LASA	FRSD All courses			Na.v	***	
re to search	Now are adjusted to		Captive portal de	etection (Fire - *	200	. 1254	E P SE IMEA	FRSU Allicensors		* 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	S ISS		1 24
e io sessol	M weganigedin		Captive portal de	etection (Fire - *	200	. 1254	E P S IMEA	MSE All cooses		• 1	A STATE OF THE STA		• *** ;
e io essel	© 8 pro-c		Caption possible constitution of the constitut	ertechina de la companya de la compa	200	. 1254	A LACK	PREP All conserve		*	The state of the s		
	© 8 pro-c	Ж	Caption possible constitution of the constitut	ertechina de la companya de la compa	200	. 1254	i ve	PRSP All courses					
	© 8 pro-c	Ж	Coping postal de la companya de la coping de	A STATE OF THE STA		. 1254		HTSP All-ausses		• 100			
	© 8 pro-c	Ж	Coping postal de la companya de la coping de	A STATE OF THE STA		Sainte Faga, Solvenson		P₹© All∠eusere		*			
10 20 20 20 20 20 20 20 20 20 20 20 20 20	M.Sc. (IT)	Ж	Coping postal de la companya de la coping de	A STATE OF THE STA		Sainte Faga, Solvenson		PRSD All Leaders					
	M.Sc. (IT)	Ж	Coping postal de la companya de la coping de	A STATE OF THE STA		Sainte Faga, Solvenson		PRSP All-austra					
	M.Sc. (IT)	Ж	Coping postal de la companya de la coping de	A STATE OF THE STA		Sainte Faga, Solvenson		PRO Alleudes		* 350			
	M.Sc. (IT)	Ж	Coping postal de la companya de la coping de	A STATE OF THE STA		ignie Fage (mienne							
	M.Sc. (IT)	Ж	Coping postal de la companya de la coping de	A STATE OF THE STA		igner tage fraction		PRSD All course			• • •		
TO SEASON TO SEA	M.Sc. (IT)	Ж	Copies parted the copies of th	A STATE OF THE STA		ignie Fage (mienne	2001 33 1000	over the transfer					
	M.Sc. (IT)	Ж	Coping postal de la companya de la coping de	nate han Flag.		ignie Fage (mienne	ZONI SA SETO.	port sign states of the			1 1 1 1 1 1 1 1 1 1		
	M.Sc. (IT)	Ж	Copies potat de Copies potat d	nate han Flag.		ignie Fage (mienne	ZONI SA SETO.				1 1 1 1 1 1 1 1 1 1		
	M.Sc. (IT) Mischard of the state of the sta	Ж	Copies potat de Copies potat d	nate han Flag.		ignie Fage (mienne	ZONI SA SETO.	port sign states of the			1 1 1 1 1 1 1 1 1 1		

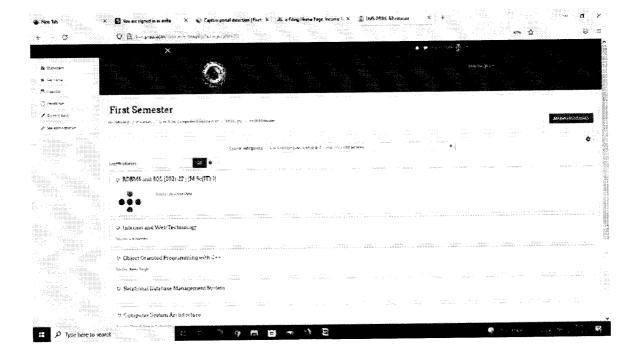
de

HEAD

SoS in Computer Science & IT

Pt. Reviolenthan Schelle University,

EVER 19 (2009)



A

or live