580404/2019/PN-II

F. No. 1-26/2019-PN-II
Government of India
Ministry of Human Resource Development
Department of Higher Education
(PN-II Section)

Room No. 111-C, Shastri Bhawan,
New Delhi, Dated 14th May, 2019

OFFICE MEMORANDUM

Subject: Notification of discipline-specific National Resource Centres (NRCs) for Annual Refresher Programme In Teaching (ARPIT) 2019 of higher education faculty through SWAYAM

Annual Refresher Programme In Teaching (ARPIT) 2019, as part of Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) was launched in 2018. The first round of training of higher education faculty was completed in March 2019 with the conduct of examination.

2. Department of Higher Education, MHRD has decided to roll out the Annual Refresher Programme In Teaching (ARPIT) 2019 for all the in-service teachers, irrespective of their subject, management and seniority. ARPIT 2019 will be launched on 1st September, 2019. This training will be imparted as MOOCs using SWAYAM platform and would focus on latest developments in the subject, pedagogical improvements and methodologies for transacting revised curriculum.

3. The list of institutions notified as National Resource Centres (NRCs) for the various disciplines is enclosed.

4. The ARPIT course has to be run as MOOCs course in SWAYAM platform as per SWAYAM Guidelines dated 1st June 2017.

5. ARPIT course of 40 hours/duration is treated as equivalent to one Refresher Course for Career Advancement Scheme (CAS) for promotion (UGC communication No. F.2-16/2002(PS) Pt.fI.II dated 3rd December, 2018)

6. Based on this notification, your institution will undertake the following activities for the operationalisation of NRC in the specific discipline assigned.

i. Each NRC will develop an online Refresher course of 40 hours (20 hrs video and 20 hrs non-video content) for the faculty in their respective discipline.

ii. Each NRC will have a Course Coordinator who will be responsible for the development of the Refresher Course in the specified discipline, for its delivery on ARPIT-SWAYAM platform and examination as well as all other related aspects of its implementation. It is requested the discipline -specific Course Coordinator name and other details may be intimated to the Ministry.

iii. NRCs may constitute an Academic Council consisting of the experts from at least five other institutions in that discipline from across the country, technical expertise for various multimedia and online content creations.

iv. NRCs will decide on the components of the refresher course by 15th June, 2019, which should include the latest trends and research, new pedagogies in the discipline. The NRCs will also decide the resource person/(s) for each module within the course. The resource person/(s) so identified will record his/her lecture/prepare training materials as per the SWAYAM guidelines and submits to the NRC Course Coordinator for approval.

v. NRCs have to prepare a 3 minute introductory video of their Refresher Course by 20th July, 2019 and submit it to AICTE for approval and uploading it on SWAYAM.

vi. The final completed Refresher courses should be uploaded and shall be made available through SWAYAM to all the faculty registered for the course w.e.f. **1st September, 2019 which is the launch date of ARPIT 2019 course.**

vii. The NRCs would monitor how many faculty have registered, taken active interest and completed the course. For this purpose, SWAYAM platform will actively collaborate with the NRCs.

viii. Funding for NRCs will be as per the approved Budget for Development for online MOOCs faculty refresher courses under National Resource Centre (NRC) through SWAYAM (copy enclosed). The NRCs will be funded as per SWAYAM norms, which is Rs. 14.70 lakhs and this amount will be released through SWAYAM funds by AICTE, to all ARPIT implementing institutions, except UGC-HRDCs which will be funded by UGC.

An additional funding of Rs. 5 Lakh (lump sum grant) has been provisioned for meetings of Advisory Council / workshop and other contingency expenditure, which will be released as follows:

- PMMMNMTT Centres will be funded from PMMMNMTT funds.

- UGC-HRDCs will be funded by UGC.

- All other Institutions apart from above two categories, acting as NRCs, will be supported by the respective Bureaus in the Ministry through their regular Budget.

ix. The indicated timelines is at **Appendix-I**

x. The Nodal Officer for any query on ARPIT Scheme/NRC will be Dr. Shakila T. Shamsu, OSD (NEP) in the Ministry and can be contacted at shakilat.shamsu@nic.in . The Nodal Officer for technical queries on ARPIT Scheme/NRC will be Dr. N.H. Siddalingaswamy, Director (e-Gov & SWAYAM) and can be contacted at nhsswamy@aicte-india.org .

(N. Saravana Kumar)
Joint Secretary

Encl.: 1. Discipline —wise NRC list & 2. Financial norms for NRCs 3. Tentative timelines 4. Summary record of Monthly Review meeting by Secretary (HE) dated 8th May, 2019 and 5. SWAYAM Guidelines dated 1st June 2017

To,

As per mailing list
1. The Course Coordinators of existing NRCs and Heads of these institutions.
2. Vice Chancellor -Central Universities/ State Universities
3. Directors- UGC-HRDCs
4. Director, IIT's
5. Director, IIIT's
6. Director, NIT's
7. Director, NITTTR's

Copy for kind information to:

1. All Bureau Heads —Dept, of Higher Education
2. Chairman-UGC & AICTE
3. Joint Secretary (UGC) Dr. Archana Thakur
4. Director (e-Governance), AICTE
5. OSD(NEP) — for coordination and follow-up with NRC

Appendix-I

Indicated Timelines

Date	Activity
17th May, 2019	Notification of New NRCs
20th May, 2019	Sharing of good Introductory video of ARPIT 2018 with new NRCs by AICTE
June –July 2019	Fund release
15th – 31st July, 2019	UGC Regional Offices to conduct meeting with colleges under them for dissemination of information of ARPIT 2019
20th July, 2019	Submission of Introductory video by NRC Course Coordinators to AICTE for approval
31st July, 2019	Introductory video uploading
1st August 2019	Registration Open for Higher education faculty
15th Aug.-25th Aug.2019	Full Refresher course to be uploaded by NRC Course Coordinators
1st September 2019	ARPIT 2019 Course Launch
31st December, 2019	End date of ARPIT 2019
13th January 2020	ARPIT 2019 Registration for Examination
9th February 2020	ARPIT 2019 Examination (NTA)
13th February 2020	Declaration of result (NTA)
28th February 2020	Issuance of certificate(AICTE)

Timeline and agency responsible ARPIT 2019

Date	Activity	Responsibility
17TH May, 2019	Notification of New NRCs	MHRD
20th May, 2019	Sharing of good Introductory video of ARPIT 2018 with new NRCs	AICTE/SWAYAM
June 2019	Fund release	MHRD/ SWAYAM/ AICTE/ UGC/Respective Bureau
15th – 31st July, 2019	UGC Regional Offices to conduct meeting with colleges under them for dissemination of information of ARPIT 2019	UGC
20th July, 2019	Submission of Introductory video by Course Coordinators of ARPIT 2019 for approval	Notified NRCs
31st July, 2019	Introductory video uploading	AICTE/SWAYAM
1st August 2019	Registration Open for Higher education faculty	AICTE/SWAYAM
15th Aug.-25th Aug.2019	Full Refresher course to be uploaded by NRC Course Coordinators	Notified NRCs
1st September 2019	ARPIT 2019 Course Launch	AICTE/SWAYAM
31st December, 2019	End date of ARPIT 2019	AICTE/SWAYAM
13th January 2020	ARPIT 2019 Registration for Examination	NTA
9th February 2020	ARPIT 2019 Examination	NTA
13th February 2020	Declaration of result	NTA
28th February 2020	Issuance of certificate	AICTE/SWAYAM

Approved Budget for Development for online MOOCs faculty refresher courses under National Resource Centre (NRC) through SWAYAM

(Reworked based on SWAYAM)

Items	Particulars	Rs lakh	Total (Rs in Lakh)
A) Teaching Learning Material (TLM) & On Camera Production	Preparation of the TLM, assessment, presentations, online reference material etc. including transcript-for 40 hours course material	1.50	
	On Camera presentation by SME @ Rs 5000 per module (30 minutes)	2.00	
	Academic Review with two subject matter experts (for all four quadrant material) @ Rs 1000 per module (30 minutes)	0.80	
	Technical Review by one technical expert @ Rs 500 per module (30 minutes)	0.20	
TOTAL A		4.50	4.50
B) Video Production (Tentative-20 hours)	Production cost (including cost of studio, set, crew and instructional designer)	5.25	
	Multimedia or outdoor shooting inputs	1.75	
	Post production (@ Rs 5,000 per hour)	2.00	
TOTAL B		9.00	9.00
C) Academic Council Meetings/ Workshops/ Consultations/ Travel Expenses/ Support Staff/ Miscellaneous	Lump sum grant for Academic Council Meetings/ Workshops/ Consultations/ Travel Expenses/ One Support Staff/ Miscellaneous- **per course**	5.00	
TOTAL C		5.00	5.00
D) Payment of Honorarium for delivery of SWAYAM Courses	Payment of Honorarium for delivery of SWAYAM Courses	1.00	
	Teaching Assistant	0.20	
TOTAL D		1.20	1.20
TOTAL (A+B+C+D)			19.70

Note:
- *Rs 19.70 lakh is the maximum limit for each institution which have been Notified as a National Resource Centre (NRC) against their respective disciplines chosen.*