

# 2019

## ARPIT EXAMINATION



MHRD | Government of India  
Ministry of Human Resource Development



NATIONAL TESTING AGENCY  
Excellence in Assessment

Announcement of Examination

National Testing Agency (NTA) will conduct Examination

### ANNUAL REFRESHER PROGRAMME IN TEACHING (ARPIT)

Through MOOCs courses in 70 Disciplines  
(Nov. 2018 – Feb. 2019 round)  
benefitting more than 50,000 Higher Education faculty

**Exam. Day:** Saturday – 30<sup>th</sup> March, 2019

CALENDAR OF EVENTS

Availability of FAQs	February 25 <sup>th</sup> , 2019
Online Registration for Examination -Start Date	February 25 <sup>th</sup> , 2019
End Date	March 3 <sup>rd</sup> , 2019
Issue of Hall tickets	March 15 <sup>th</sup> , 2019
Declaration of Results	April 2 <sup>nd</sup> , 2019

UGC accorded Equivalence of ARPIT Online courses to one Refresher course for Career Advancement Scheme. (December 3<sup>rd</sup>, 2018)

**Exam Date: 30<sup>th</sup> March, 2019**



सत्यमेव जयते

Government of India  
Ministry of Human Resource  
Development

## Information Bulletin

### 1. About ARPIT

The Ministry of Human Resource Development has officially launched online Annual Refresher Programme in Teaching (ARPIT) on 13<sup>th</sup> November, 2018, a major and unique initiative of online professional development of 15 lakhs higher education faculty using the MOOCs platform SWAYAM. For implementing ARPIT, 75 discipline-specific National Resource Centres (NRCs) have been identified in the first phase, which are tasked to prepare online training material with focus on latest developments in the discipline, new & emerging trends, pedagogical improvements and methodologies for transacting revised curriculum. ARPIT will be an ongoing exercise so that every year NRCs will continuously develop new refresher module in their earmarked discipline each year. The training materials will be uploaded and made available through SWAYAM. NRC will publish the list of the faculty who have been certified. The NRCs will revolutionize professional development of faculty by catering to massive numbers by leveraging ICT and online technology platform of SWAYAM.

UGC has notified equivalence of ARPIT as a refresher course for career advancement of faculty (DO Letter No. F.2-16/2002(PS)Pt.fl.II dated 3<sup>rd</sup> December, 2018 )

### 2. ARPIT Examination

*Please read this brochure carefully before registering for ARPIT Examination. The last date for registration is 3<sup>rd</sup> March 2019. National Testing Agency (NTA) would be conducting the examination and certification would be done through SWAYAM. Faculty with such certificates can use them for availing the equivalence recognized by UGC, as a refresher course for their Career Advancement Scheme. Non Faculty Learners also would be given certificates from SWAYAM.*

- a) The examination for the ARPIT courses is scheduled to be held on 30.03.2019 (Saturday). It would be a Computer Based Test (objective type test) of 3 hrs duration of maximum 100 marks.
- b) The 70 ARPIT courses for which the exams are going to be held have been divided among two shifts. The examination will be in two slots, on 30.03.2019 as:

Date	Exam Slot	Exam Timing
30.03.2019	Slot 1	9:30 AM to 12:30 PM
	Slot 2	2:30 PM to 5:30 PM

c) The slot wise examination schedule along with the list of courses and their course code is available in **Annexure 1**. In case a learner / candidate has enrolled for more than one course for which examination falls in the same slot the candidate has to make a choice carefully as to which course he / she would like to appear for exam. **Please note that the candidate will be able to appear in only one ARPIT exam in one slot.** Once you select the course for exam (pay the fees, in case of Non-Faculty learner) it cannot be changed.

**Note:** Please ensure that in case you are appearing for two exams in the same day, your choice of primary and secondary centres (cities) should be same.

d) The learner who has enrolled in any of the 70 courses is eligible for appearing for the examination of that course.

e) The learner who successfully clear the examinations i.e. score 50% or more only will be issued a certificate by SWAYAM which will be equivalent to UGC one refresher course for career advancement scheme of faculty.

f) The examination will be held in **100** cities across the country. The state wise list of centres (cities) is available in **Annexure 2**.

### **3. Documents to be uploaded and to be brought at the time of Examination**

**Faculty Learner:** The faculty has to upload the photograph, signature and the relevant proof of being a faculty member like Faculty ID Proof/ Appointment Letter/ Latest Pay slip/Promotion Order.

Further, Candidate is advised to bring original of uploaded documents along with one photocopy at the exam centre for verification.

**Non-Faculty Learner:** The Non faculty learner has to upload the photograph, signature and the proof / certificate of learner belonging to SC/ST/OBC/PWD/ EWS issued by competent authority (valid and non-expired), in case concession of fee is required.

Further, Candidate is advised to bring original of uploaded documents along with one photocopy at the exam centre for verification.

**Note:** Besides above mentioned documents, faculty and non-faculty learners are required to carry any one of original Photo Identification Card (valid and non-expired) viz. Voter Identification Card, Driving License, PAN Card, Passport or Aadhaar Card / School or College ID Card.

### **4. Fee Details**

**Faculty Learner:** In case of faculty learner, who are working in any of the Indian higher educational institutions, there won't be any examination fee.

**Non-Faculty Learner:** The examination fee for non-faculty learner for each course is Rs. 1000/- for general candidates and Rs. 500/-for SC/ST/OBC/PWD/EWS and women candidates.

Note: Due care should be taken in choosing the option of Faculty and Non-Faculty learner while filling registration form otherwise certificate will not be issued.

#### **Method of Deposit of Fee by Non Faculty Learners**

The Fee can be deposited in any of the following mode:

- (i) Debit Card/Credit Card
- (ii) Net Banking

#### **4. For Learners who want to appear in multiple exams**

a) While choosing the centre (city) for two examinations they have to ensure that they choose the same city for both the slots on the same day.

b) Please note that learner would be able to appear in only one examination in a particular slot. i.e. she / he can appear for a maximum of two exams spread across two slots. Those learners who are doing multiple courses should ensure that the courses that they are choosing for examination are in different slots. For the remainder of courses for which they could not appear i.e. for courses other than two permissible in this round, they will have to wait for examination in the next round.

#### **5. Procedure for exam registration**

Step by step procedure for ARPIT Exam registration can be accessed at link – [www.ntaarpit.nic.in](http://www.ntaarpit.nic.in) or <https://swayam.gov.in>

#### **6. Last date for registration**

The registrations for ARPIT examination will start on **25<sup>th</sup> February, 2019** and last date for registration is **3<sup>rd</sup> March, 2019**

#### **7. Issue of Hall Ticket**

The Hall ticket can be accessed from 15<sup>th</sup> March, 2019 from the link - [www.ntaarpit.nic.in](http://www.ntaarpit.nic.in) or <https://swayam.gov.in>

#### **8. Result Declaration**

The results will be declared by NTA on 2<sup>nd</sup> April, 2019.

#### **9. Certification**

Certification will be issued to all successful candidates based upon the grading system.

Obtaining below E grade will be considered as failure. The scheme of grading is as follows-

- i. Marks obtained < 50 = E
- ii. Marks obtained in the range of 50-59 = D
- iii. Marks obtained in the range of 60-69 = C
- iv. Marks obtained in the range of 70-79 = B
- v. Marks obtained > 80 = A

## 10. Important Dates

Particulars	Date
Availability of Information Bulletin	23.02.2019
Availability of FAQs	25.02.2019
Registration Start Date	25.02.2019
Registration End Date	03.03.2019
Issue of Hall Ticket – Start Date	15.03.2019
Examination Date	30.03.2019
Declaration of Result	02.04.2019

## 11. Contact Us

For any further clarifications learners can contact 24X7 helpline 1800 121 9025. You may also contact [arpit@aicte-india.org](mailto:arpit@aicte-india.org).

## 12. Important Instructions

- i. Candidates can apply for ARPIT Examination “Online” only. No offline application will be entertained
- ii. National Testing Agency (NTA) is entrusted to conduct the exam in a proctored environment.
- iii. The exam would be entirely computer based test (CBT) of 3 hours duration. The question paper will consist of only MCQs.
- iv. The paper would be of maximum 100 marks and with no negative marking.
- v. Online submission of ARPIT Registration form may be submitted by accessing link [www.ntaarpit.nic.in](http://www.ntaarpit.nic.in) or <https://swayam.gov.in>. Candidates must follow the instructions strictly as given in the Information Bulletin and on NTA website. Candidates not complying with the instructions shall be disqualified.
- vi. **Documents to produce:**

**Faculty Learner:** The faculty has to upload the photograph, signature and the relevant

proof of being a faculty member like Faculty ID Proof/ Appointment Letter/ Latest Pay slip/Promotion Order.

Further, Candidate is advised to bring original of uploaded documents along with one photocopy at the exam centre for verification.

**Non-Faculty Learner:** The Non faculty learner has to upload the photograph, signature and the proof / certificate of learner belonging to SC/ST/OBC/PWD/ EWS issued by competent authority (valid and non-expired), in case concession of fee is required.

Further, Candidate is advised to bring original of uploaded documents along with one photocopy at the exam centre for verification.

**Note:** Besides above mentioned documents, faculty and non-faculty learners are required to carry any one of original Photo Identification Card (valid and non-expired) viz. Voter Identification Card, Driving License, PAN Card, Passport or Aadhaar Card / School or College ID Card.

- vii. Candidates must retain the following documents with them as reference for future correspondence
- a) At least three printouts of the Confirmation Page of online Application.
  - b) At least 2 copies of identical passport size Photograph that was scanned and uploaded on the Online Application.
  - c) Identity Proof
    - (i) In case of Faculty learner: Faculty ID Proof/ Appointment Letter/Latest Pay slip/Promotion Order as uploaded
    - (ii) In case of Non-Faculty learner: Proof /Certificate of learner belonging to SC/ST/OBC/PWD/ EWS as uploaded
- viii. Candidates must ensure that mobile numbers, e-mail ID filled in online Application form are their own. The NTA will make communication by SMS and/or e-mail on given mobile number and e-mail ID respectively only.
- ix. The NTA will not be responsible for non-receipt of latest information due to wrong mobile number, e-mail ID and correspondence address filled in the Online Application Form.
- x. Ensure that correct data is submitted in online application. Candidates may ensure clear photograph and signature are uploaded as per the instructions available on the link - [www.ntaarpit.nic.in](http://www.ntaarpit.nic.in) or <https://swayam.gov.in>. Thereafter, no request for correction(s) will be entertained.
- xi. Eligibility of the candidate will be determined on the last date of submission of online application form.

- xii. Candidate will have option of choosing maximum four centers for examination. Allotment of centre is made by Computer and there is no human intervention. In case of large number of candidates selecting a particular city / center, he / she will be allotted next preference.
- xiii. In case the number of learners in any given center is less than viable number of ten candidates/learners, then he/she will be allocated another alternative exam centre.
- xiv. Any failure in taking the exam or for unsuccessful candidates in the current round would have the option of taking the exam in the next round.
- xv. Information Bulletin and FAQs related to the registration and examination process will be hosted on the website on 23.02.2019 and 25.02.2019 respectively.
- xvi. Particulars filled in application form may be chosen carefully as options once exercised cannot be changed later including the choice of city of examination centre.
- xvii. The candidates can download Admit Card for the Examination from the link or website to be informed by NTA via mail.
- xviii. The candidates can download the Result, Certificate from the link – [www.ntaarpit.nic.in](http://www.ntaarpit.nic.in) or <https://swayam.gov.in>
- xix. Candidates are advised to regularly access link- [www.ntaarpit.nic.in](http://www.ntaarpit.nic.in) or <https://swayam.gov.in> and check their emails/sms for latest updates. NTA will communicate all instructions through link- [www.ntaarpit.nic.in](http://www.ntaarpit.nic.in) or <https://swayam.gov.in>

## Examination Date – 30 March, 2019

Course Code	Course Title	Exam Shift	Shift timing	Language
5251	ICT for Science, Technology, Engineering and Mathematics Education	Morning Shift	9:30 AM to 12:30 PM	English
5310	Student assessment and Evaluation	Morning Shift	9:30 AM to 12:30 PM	English
5263	Physics of Semiconductors and Devices	Morning Shift	9:30 AM to 12:30 PM	English
5314	Internship in Teaching	Morning Shift	9:30 AM to 12:30 PM	English
5237	Cornerstone Ideas in Metallurgical Engineering and Materials Sciences	Morning Shift	9:30 AM to 12:30 PM	English
5261	Political and International Studies	Morning Shift	9:30 AM to 12:30 PM	English
5279	Advanced Concepts in Fluid Mechanics	Morning Shift	9:30 AM to 12:30 PM	English
5277	Human Rights, Environment and Ethics	Morning Shift	9:30 AM to 12:30 PM	English
5298	Anthropology	Morning Shift	9:30 AM to 12:30 PM	English
5340	Fluid Flow & Hydraulics	Morning Shift	9:30 AM to 12:30 PM	English
5276	Online Refresher course in EARTH SCIENCE and Allied	Morning Shift	9:30 AM to 12:30 PM	English
5265	Refresher course in political science on "jammu and kashmir: reflections and insights"	Morning Shift	9:30 AM to 12:30 PM	English
5326	Online Refresher Programme on Educational Research	Morning Shift	9:30 AM to 12:30 PM	English
5286	Energy Systems Engineering	Morning Shift	9:30 AM to 12:30 PM	English
5307	Refresher Course - Curriculum Design and e - content development	Morning Shift	9:30 AM to 12:30 PM	English
5299	Refresher Course in Marine Science	Morning Shift	9:30 AM to 12:30 PM	English
5264	A Refresher Course on Calculus	Morning Shift	9:30 AM to 12:30 PM	English
5283	ICT in Teacher Education	Morning Shift	9:30 AM to 12:30 PM	English
5231	Online Refresher Course in Chemistry for Higher Education Faculty	Morning Shift	9:30 AM to 12:30 PM	English
5303	Refresher Course in Disaster Management	Morning Shift	9:30 AM to 12:30 PM	English



5255	Gender/Women Studies	Morning Shift	9:30 AM to 12:30 PM	English
5274	Personal Emotional Development and Counselling	Morning Shift	9:30 AM to 12:30 PM	English
5280	Aerospace Engineering - Online Refresher Programmes for Higher Education Faculty	Morning Shift	9:30 AM to 12:30 PM	English
5281	Research Methodology for Social Science Teachers	Morning Shift	9:30 AM to 12:30 PM	English
5278	Refresher Course in Psychology	Morning Shift	9:30 AM to 12:30 PM	English
5220	Real Time Power System Analysis and Smart Grid	Morning Shift	9:30 AM to 12:30 PM	English
5324	Neural Networks and Deep Learning	Morning Shift	9:30 AM to 12:30 PM	English
5308	Social & Rural Development	Morning Shift	9:30 AM to 12:30 PM	English
5315	Structural Engineering	Morning Shift	9:30 AM to 12:30 PM	English
5287	Latest Trends in Pedagogy and Assessment	Morning Shift	9:30 AM to 12:30 PM	English
5269	Pedagogical Innovations & Research Methodology	Morning Shift	9:30 AM to 12:30 PM	English
5330	Sociology	Morning Shift	9:30 AM to 12:30 PM	English
5632	Architectural Pedagogy In The 21st Century	Morning Shift	9:30 AM to 12:30 PM	English
5266	Design Spectrum	Morning Shift	9:30 AM to 12:30 PM	English
5293	Digital Design through Arduino	Morning Shift	9:30 AM to 12:30 PM	English
5328	Urdu Refresher Course	Afternoon shift	2:30 PM to 5:30 PM	Urdu
5252	Public Policy Administration	Afternoon shift	2:30 PM to 5:30 PM	English
5234	Civil Infrastructure For Smart City Development	Afternoon shift	2:30 PM to 5:30 PM	English
5232	Online Refresher Course in English Language Teaching	Afternoon shift	2:30 PM to 5:30 PM	English
5273	Components and Applications of Internet of Things	Afternoon shift	2:30 PM to 5:30 PM	English
5334	Refresher Course in Manufacturing for higher education Faculty (Open for registration)	Afternoon shift	2:30 PM to 5:30 PM	English
5302	Development Perspectives in Agriculture	Afternoon shift	2:30 PM to 5:30 PM	English
5304	DIY Manufacturing Technology	Afternoon shift	2:30 PM to 5:30 PM	English
5333	Refresher Course in Library and Information Science	Afternoon shift	2:30 PM to 5:30 PM	English
5252	Refresher course in Economics	Afternoon shift	2:30 PM to 5:30 PM	English
5322	Operations Management	Afternoon shift	2:30 PM to 5:30 PM	English
5312	Advances in Chemistry and	Afternoon shift	2:30 PM to 5:30 PM	English

	Physics of Materials			
5262	Effective Creations and Innovative Researches in Medieval Gujarati Lit	Afternoon shift	2:30 PM to 5:30 PM	English
5296	Online Refresher Course in Management	Afternoon shift	2:30 PM to 5:30 PM	English
5241	Engineering Mechanics	Afternoon shift	2:30 PM to 5:30 PM	English
5250	Astronomy and Astrophysics	Afternoon shift	2:30 PM to 5:30 PM	English
5323	Arts & Humanities	Afternoon shift	2:30 PM to 5:30 PM	English
5297	Innovation and Best Practices in Educational Skills	Afternoon shift	2:30 PM to 5:30 PM	English
5301	Biotechnology	Afternoon shift	2:30 PM to 5:30 PM	English
5229	Contemporary Laws : Issues And Perspectives	Afternoon shift	2:30 PM to 5:30 PM	English
5235	French Studies	Afternoon shift	2:30 PM to 5:30 PM	French
5290	Biomechanics	Afternoon shift	2:30 PM to 5:30 PM	English
5268	Computational Mathematics and Statistics with Data integration and Analysis	Afternoon shift	2:30 PM to 5:30 PM	English
5271	Fundamentals of Chemical Engineering	Afternoon shift	2:30 PM to 5:30 PM	English
5254	Hindi Literature & Linguistics	Afternoon shift	2:30 PM to 5:30 PM	Hindi
5272	Refresher Course on Tribal & Regional Language of Jharkhand	Afternoon shift	2:30 PM to 5:30 PM	English
5238	Refresher Course on Leadership and Governance in Higher Education	Afternoon shift	2:30 PM to 5:30 PM	English
5292	Online Refresher Course in Methodology of Teaching Sanskrit	Afternoon shift	2:30 PM to 5:30 PM	English
5637	Communication Education at Crossroads	Afternoon shift	2:30 PM to 5:30 PM	English
5300	Advances in Animal Diversity, Systematics & Evolution	Afternoon shift	2:30 PM to 5:30 PM	English
5309	Refresher Course on Educational Planning and Administration	Afternoon shift	2:30 PM to 5:30 PM	English
5257	Climate Change	Afternoon shift	2:30 PM to 5:30 PM	English
5284	Environmental Education In Teachers Training Institutes	Afternoon shift	2:30 PM to 5:30 PM	English
5288	Tourism and Hospitality Services Management	Afternoon shift	2:30 PM to 5:30 PM	English
5285	Bio medical Image processing Science and Technology	Afternoon shift	2:30 PM to 5:30 PM	English

**ARPIT Examination Centres (cities)**

The following table gives list of the cities in which ARPIT Examination 2019 is planned to be held.

S.No	State	City
1	Andhra Pradesh	Kurnool
2	Andhra Pradesh	Nellore
3	Andhra Pradesh	Tirupathi
4	Andhra Pradesh	Vijayawada
5	Andhra Pradesh	Visakhapatnam
6	Arunachal Pradesh	Naharlagun
7	Assam	Dibrugarh
8	Assam	Guwahati
9	Assam	Silchar
10	Bihar	Patna
11	Bihar	Purnea
12	Bihar	Muzaffarpur
13	Bihar	Bhagalpur
14	Chandigarh	Chandigarh/Mohali
15	Chhattisgarh	Bhilai Nagar
16	Chhattisgarh	Raipur
17	Delhi	New Delhi
18	Gujarat	Ahmedabad
19	Gujarat	Vadodara
20	Gujarat	Gandhinagar
21	Gujarat	Surat
22	Gujarat	Rajkot
23	Haryana	Ambala
24	Haryana	Faridabad
25	Haryana	Gurugram
26	Haryana	Kurukshetra
27	Haryana	Hisar
28	Haryana	Karnal
29	Himachal Pradesh	Shimla/Solan
30	Himachal Pradesh	Hamirpur
31	Jammu and Kashmir	Jammu
32	Jammu and Kashmir	Srinagar
33	Jammu and Kashmir	Samba
34	Jharkhand	Ranchi

35	Jharkhand	Jamshedpur
36	Jharkhand	Dhanbad
37	Jharkhand	Bokaro Steel City
38	Karnataka	Bengaluru
39	Karnataka	Mysore
40	Karnataka	Hubballi(Hubli)
41	Karnataka	Belagavi(Belgaum)
42	Karnataka	Kalaburagi(Gulbarga)
43	Karnataka	Mangaluru(Mangalore)
44	Kerala	Ernakulam
45	Kerala	Kannur
46	Kerala	Kottayam
47	Kerala	Kozhikode
48	Kerala	Thiruvananthapuram
49	Kerala	Thrissur
50	Madhya Pradesh	Bhopal
51	Madhya Pradesh	Sagar
52	Madhya Pradesh	Indore
53	Madhya Pradesh	Gwalior
54	Madhya Pradesh	Satna
55	Maharashtra	Mumbai
56	Maharashtra	Nagpur
57	Maharashtra	Nashik
58	Maharashtra	Pune
59	Maharashtra	Kolhapur
60	Maharashtra	Aurangabad
61	Meghalaya	Shillong
62	Mizoram	Aizawl
63	Nagaland	Kohima
64	Odisha	Bhubaneswar
65	Odisha	Cuttack
66	Odisha	Rourkela
67	Punjab	Bhatinda
68	Punjab	Patiala
69	Punjab	Amritsar
70	Punjab	Ludhiana
71	Rajasthan	Jaipur
72	Rajasthan	Udaipur
73	Rajasthan	Jodhpur
74	Rajasthan	Bikaner
75	Tamil Nadu	Chennai

76	Tamil Nadu	Coimbatore
77	Tamil Nadu	Madurai
78	Tamil Nadu	Salem
79	Tamil Nadu	Tiruchirappalli
80	Tamil Nadu	Tirunelveli
81	Telangana	Hyderabad
82	Telangana	Karimnagar
83	Uttar Pradesh	Lucknow
84	Uttar Pradesh	Noida/ Greater Noida
85	Uttar Pradesh	Varanasi
86	Uttar Pradesh	Kanpur
87	Uttar Pradesh	Meerut
88	Uttar Pradesh	Agra
89	Uttar Pradesh	Bareilly
90	Uttar Pradesh	Gorakhpur
91	Uttarakhand	Dehradun
92	Uttarakhand	Haldwani
93	Uttarakhand	Roorkee
94	West Bengal	Kolkata
95	West Bengal	Siliguri
96	Andaman and Nicobar Islands	Port Blair
97	Goa	Goa
98	Tripura	Agartala
99	Sikkim	Gangtok
100	Manipur	Imphal

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