

**MHRD**  
**Department of Higher Education**

**Summary record of discussions of the Eleventh Project Approval Board (PAB) Meeting of the Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNMTT), held on 17<sup>th</sup> July, 2018**

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The Eleventh Project Approval Board (PAB) Meeting of the Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNMTT) was held under the Chairmanship of Secretary (HE) and Secretary (SE &L) MHRD on Wednesday, 17<sup>th</sup> July, 2018 at 2:30 PM to consider proposals received from various institutions for the different components of the Scheme. The other agenda items for discussion were:

- i. Operationalisation of 75 Discipline specific National Resource Centres (NRCs) for online refresher courses of 15 lakh faculty through SWAYAM portal.
- ii. Roll out of three week Leadership Development Programme for second level academic leaders/functionaries with one week foreign training component.

The list of members and representatives of participating institutions who attended the meeting is at **Annexure I**.

2. Dr. N. Saravana Kumar, Joint Secretary, MHRD welcomed the Chair, PAB members and the participating institutions to the meeting. The Chair invited JS (P) to start the proceedings.

3. The Minutes of the Tenth PAB meeting held on 20<sup>th</sup> December, 2017 were read and confirmed.

4. Thereafter, JS (P) made a brief presentation on the progress achieved under the scheme, new initiatives, component-wise financial allocations as per EFC requirements and the current status. During the presentation, discussions on following issues were made:

- i. JS (P) informed that 75 institutions have been notified as National Resource Centres (NRCs) for preparing MOOCs courses to provide online refresher courses to faculty through SWAYAM platform, since it may otherwise be almost impossible to cover all 15 lakh faculty in a face to face training mode. Some PMMMNMTT centres, UGC HRDCs, other central institutes are part of 75 NRCs. PAB appreciated the importance of online teaching of teachers, for wider and better coverage. Secretary (HE) directed that all the approved PMMMNMTT Centers must function as NRCs for offering SWAYAM courses for faculty in a given discipline/area. Regarding providing funds for NRC, it is decided that it will be as

per SWAYAM norms, which is Rs.14.70 lakhs. Apart from this, an additional provision of Rs. 5 lakhs have been provisioned for meeting of Advisory Council and workshops by the institutes identified for NRCs (**Appendix I**). After deliberations, it was decided that apart from 14.70 lakhs funding from SWAYAM, Rs 5 lakh provision can be made as follows:

- a. PMMMNMTT Centers, acting as NRCs, can be funded from PMMMNMTT funds
  - b. UGC-HRDCs, acting as NRCs, will be funded by UGC
  - c. All other Institutions apart from above two categories, acting as NRCs, have to be supported by the respective Bureaus through their regular budget
- ii. The implementation of Group of Secretaries (GoS) recommendation on leadership development and was also discussed at length. The EFC has clearly stated that greater thrust may be given to the GoS identified activities of induction training and leadership development. It also states that institutes selected for content development and leadership development should be from among the top institutions in the country so that the quality of content and training will be world class and others can learn from best practices. The Ministry wrote to the top 20 NIRF 2018 ranked institutions, inviting them to submit proposals for providing Leadership Development program. Of these, 11 institutions which have submitted proposals are IITs of Kharagpur, Kanpur, Roorkee and Bombay; BHU; University of Hyderabad; University of Delhi; Jamia Millia Islamia; NIT Trichy; IISER Kolkata and JNU. After deliberations, the PAB approved the implementation of the three weeks Leadership Development programme, with a one week foreign training component by the interested 11 NIRF top ranking institutions with a maximum budgetary cap of Rs. 10 lakh per participant as per proposed budget (**Appendix II**) with a total budget of Rs. 20 Crores (Twenty crore) for 200 participants/year. The program will continue for two years till the conclusion of the Mission period, at a maximum expenditure of 40 crores. The selected institutions would follow the GFR norms, as is the normal practice.
- iii. The component –wise savings under the scheme along with the break-up of proposed estimates for the new initiatives are at **Appendix III**.
- iv. Secretary (SE&L) emphasised that prior approval of the NCTE must be mandatorily obtained before starting any Teacher Education Programme/Course. In fact, it must be also reflected in the sanction order to doubly ensure this pre-condition for running any Teacher Education programme. She also desired that modules development for teaching of Science & Mathematics by IISc Bangalore and other ICT pedagogic techniques developed by Teaching Learning Centres may be provided to the Department for wider use among schools.

- v. The portal of the scheme must be developed and until that time a dashboard providing information of various activities under each of the components must be created. The hyperlinks of the PMMMNMTT centres can be provided under the Scheme on the MHRD homepage. The portal of the Scheme will be launched in next two months.
- vi. It was agreed that the activities of Workshops and seminars under broad component of "Innovation Award and Teaching Resource Grant including Workshop and Seminars" do not yield very effective results and they are more of casual events and does not make any value addition to teacher's capacity building. So, it was decided not to consider the received 6 proposals in this regard. The MHRD would examine this and issue guidelines in this regard. Further, under this component the Teaching Innovation Award which was implemented by ASCI, Hyderabad was discussed. Secretary (HE) desired this could be discussed with Secretary (SE&L) and the possibility of including these awardees on 5<sup>th</sup> September, 2018 during the Teachers Day Award function could be worked out. ASCI has documented the case studies of teaching innovations by the participants which could be released during the award function.

5. Thereafter, the proposals were examined and proposing institutions were invited to present their proposals submitted. A total of 43 proposals were being considered in this PAB meeting as shown at **Annexure II**.

The Eleventh PAB Meeting considered the following proposals and their observation/comments are as below:

<b>S. No.</b>	<b>Name of the Proposing Institute</b>	<b>Component Applied for</b>	<b>Decision of the PAB</b>
1.	Pondicherry University	SoE	<b>Not approved.</b> The University was advised to resubmit the proposal with greater focus on capacity building of faculty within the country.
2.	Banasthali Vidyapith, Rajasthan	SoE	<b>Approved,</b> subject to approval of NCTE for the proposed courses. Funds will be released only when the letter of approval is furnished.
3.	Hemvati Nandan Bahuguna University Garhwal	SoE	<b>Approved.</b> Since the University has a FDC approved under the Scheme, a detailed progress report of the ongoing project is sought. Funds will be released only when the letter of NCTE approval is furnished. The project must have at least 50 percent beneficiaries from Uttarakhand region.

4.	Guru Nanak Dev University, Amritsar	SoE	<b>Approved.</b> Since EFC approval states that State Universities will follow CSS funding pattern of 60:40, State share must be provided. The University stated that it will provide 40 percent share from its internal revenues. Funds will be released only when the letter of approval is furnished. It was also suggested that the University should host DTH Channel and web cast the programs for greater outreach.
5.	Punjabi University, Patiala	SoE	<b>Not Approved.</b> The State Government commitment for 40 percent funding is an essential pre-condition, to be considered.
6.	Gandhigram Rural Institute, Dindigul, Tamil Nadu	SoE	<b>Approved.</b>
7.	Central Institute of Higher Tibetan Studies	SoE	<b>Approved.</b> For future sustainability, grant can be obtained from Ministry of Culture.
8.	Manonmaniam Sundaranar University, Tirunelveli, T.N.	SoE	Absent. <b>Deferred for next PAB</b>
9.	North Eastern Hill University (NEHU)	SoE	Absent. <b>Deferred for next PAB</b>
10.	Government College of Jammu	SoE	<b>Not Approved.</b> The State Government commitment for 40 percent funding is an essential pre-condition, to be considered.
11.	Osmania University	SoE	Absent. <b>Deferred for next PAB</b>
12.	Banasthali Vidyapith, Rajasthan	CESME	<b>Approved.</b> The Hindi modules for Science, Maths teaching to be shared with the Department of School Education & Literacy.
13.	Maharishi Dayananada University, Rohtak	CESME	<b>Not Approved.</b>

14.	Mizoram University	FDC	<b>Approved.</b> It will focus only on in-service training of teachers and advised to work with state government for training school teachers.
15.	Mahatma Gandhi Kashi Vidyapith, Varanasi	FDC	<b>Approved.</b>
16.	Jai Narayan Vyas University, Jodhpur	FDC	Absent. <b>Deferred for next PAB</b>
17.	National Council of Rural Institutes, Hyderabad	FDC	<b>Approved.</b> It will focus only on in-service training of teachers and not pre-service teacher education which is not the mandate of FDCs.
18.	Shri Mata Vaishno Devi University	FDC	<b>Approved.</b>
19.	Punjabi University, Patiala	FDC	<b>Approved.</b>
20.	MS University Baroda	FDC	<b>Not Approved.</b> To work within the approved IUCTE already granted to the University.
21.	Dr. Babasaheb Ambedkar Technological University, Raigad, Maharashtra & Veermata Jijabai Technological Institute	Joint FDC	<b>Approved</b> as a joint project.
22.	Nagaland University	FDC	Absent. <b>Deferred for next PAB</b>

23.	Shivaji University, Kolhapur	FDC	<b>Approved.</b> Secretary (SE&L) felt that the University could help the Ministry by developing a simple program/software (Firewall) to check on blocking websites not suited to school children. The Firewall should be simple and free to download and e approved by Ministry of IT. The University were advised to have a separate meeting with Secretary (SE&L).
24.	Hansraj College, University of Delhi	FDC	<b>Approved,</b> with the condition that the project must focus on training of Higher Education teachers of North India particularly Bihar, Jharkhand and backward areas, instead of pan India spread.
25.	Sydenham College of Commerce and Economics, Mumbai	FDC	<b>Approved.</b> The project should focus on capacity building of teachers of Commerce and Economics.
26.	Institute of Chemical Technology, Mumbai	FDC	<b>Approved.</b>
27.	RIE Ajmer	FDC	<b>Not Approved.</b> They were suggested to seek funding from NCERT.
28.	Iswar Saran Degree College, Allahabad	FDC	<b>Approved.</b>
29.	Davangere University	FDC	<b>Not Approved.</b> Since there were huge faculty vacancies.
30.	Tamil Nadu Teachers Education	FDC	<b>Approved.</b> The detailed budget break up needs to be provided for release of funds.
31.	Maharishi Dayananada University, Rohtak	FDC	<b>Approved.</b>
32.	Kurukshetra University	FDC	<b>Approved.</b>
33.	Perunthalaivar Kamarajar College of	FDC	<b>Not Approved</b>

	Education Karaikal,		
34.	Punjab University, Chandigarh	CALEM	<b>Approved.</b>
35.	NITTTR, Bhopal	CALEM	<b>Not Approved.</b>
36.	Maharishi Dayananada University, Rohtak	CALEM	<b>Not Approved.</b>
37.	Central University of Haryana	SBN	<b>Approved</b> with one time fund of Rs. 24 lakhs under Non Recurring
38.	Nagaland University	National Conference	Proposals of this component were not considered as the PAB felt that rigorous norms/guidelines need to be developed so that a quality rigour is put in place.
39.	Mizoram University	International Conference	
40.	NIT Karnataka	International and 2 National Workshops	
41.	Post Graduate College, Ghazipur	National Workshop	
42.	Davangere University	International & National Conferences, Seminars, Symposia and Workshops	
43.	Perunthalaivar Kamarajar College of Education Karaikal	International Seminar, National Seminar, Workshop	

The approved budget for these approved centres is shown at **Annexure III.**

6. In the deliberations, it was decided that:

- all the Institutions should implement EAT module, for any further fund release from MHRD
- Institutions should try to involve themselves in SWAYAM platform, by offering MOOCs courses and also motivating students to take up courses through SWAYAM platform.
- The beneficiaries should be as far as possible, from the neighbouring areas / region. Otherwise, it would be appreciable, if the Institutes arrange for training locally, in uncovered areas like East India. This would avoid unnecessary expenditure on TA /DA of the beneficiaries.
- The Institutions should ensure that there is no repetition of the beneficiaries in the training.
- Funding from other sources like UGC / RUSA for similar activities should be informed to PMMMNMTT Mission without fail.

7. Summing up the discussions, Secretary (SE&L) stated she was appreciative to know about the implementation of this scheme but expressed concern about the skewed distribution of centres. In particular, Eastern region was less represented. Secretary (HE) advised to work of adequate geographical coverage by writing to well-performing institutions in under-represented regions. JS&FA advised that all institutions approved in the PAB should be on EAT module so ensure fund transaction.

The meeting concluded with a vote of thanks to the Chair.

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**Annexure I****List of PAB members Participating in the 11<sup>th</sup> PAB Meeting**

<b>S.No.</b>	<b>Name</b>	<b>Ministry/Department</b>
1.	<b>Sh. R. Subrahmanyam</b>	<b>Secretary HE, MHRD (In-Chair)</b>
2.	<b>Ms. Rina Ray</b>	<b>Secretary SE &amp; L, MHRD(Co-Chair)</b>
3.	Ms. Darshana M Dabral	JS&FA, MHRD
4.	Prof. N.V. Varghese	VC, NIEPA
5.	Prof. Hrushikesh Senapati	Director, NCERT
6.	Dr. Archana Thakur	Joint Secretary, UGC
7.	Dr. N Saravana Kumar	JS(P), MHRD
8.	Sh. Anil Kumar Pipal	Scientist 'F' (Director),M/o Electronics &IT
9.	Prof. B.P Bhardwaj	NCERT
10.	Dr. Punam Srivastava	Joint Adviser, NITI Aayog
11.	Sh. B.S. Murthy	Director, M/o Health and Family Welfare
12.	Dr. Shakila T. Shamsu	OSD, MHRD
13.	Ms. Rashi Sharma	Director, Teacher Education
14.	Sh. B.K. Sharma	US, MHRD

**Annexure IA****List of Institutional participants who attended the 11<sup>th</sup> PAB Meeting**

<b>S.No.</b>	<b>Proposing Institution</b>	<b>Name of the Representative</b>
1.	Govt. College of Education - Jammu	Dr. Mohd. Zubair Kales, Associate Professor
2.	Central University of Higher Tibetan Studies	Sh. Tsering Dhondup, Director Sh. Jay Prakash Singh
3.	Institute of Chemical Technology, Mumbai	Dr. Mariam Degani, HoD Prof. Rekha S. Singhal, Professor
4.	M.G. Kashi Vidyapith Varanasi (U.P)	Dr. Alok Kumar Dwivedi, Asst. Professor
5.	M.S Baroda	Prof. M.N. Parmar, Professor Dr. Satish Kumar, Asstt. Professor
6.	Dr. B.A Technological University VeermataJijabai Technological Institute	Dr. A.W. Kiwelekar, Associate Professor Dr. Valmik Nikam, Associate Professor
7.	PerunthalaivarKamarajar College of Education Karaikal, through Puducherry State Higher Education Council	Dr. P. Banumathi, Principal
8.	Gandhigram Rural Institute, Dindigul, Tamil Nadu	Dr.P.S. Sreedevi, Asstt. Professor
9.	Tamil Nadu Teachers Education	Dr. M. Govindan, Dean
10.	Maharishi Dayananada University, Rohtak	Prof. J.P Yadav, Professor Prof. B. Narasimhan, Professor Dr. N.S. Chauhan, Asstt. Professor Dr. Madhuri Hooda, Asstt. Professor
11.	Punjabi University, Patiala	Dr. Jasraj Kaur
12.	Banasthali Vidyapith, Rajasthan	Prof. Aditya Shastri, Vice Chancellor Prof. Ajay surana, Professor Sh. Devi Sahai Sharma, Professor
13.	Guru Nanak Dev University, Amritsar	Dr Jaspal Singh Sandhu, Vice Chancellor Dr. Amit Kauts, Professor
14.	Pondichery University	Prof. Mumtaz Begum, Professor Dr. Vijay Kumar, Asstt. Professor
15.	Hemvati NandanBahuguna University Garhwal	Dr. Seema Dhawan, Associate Professor
16.	National Council of Rural	Sh. WG Prasanna Kumar, Chairman

	Institutes, Hyderabad	
17.	Hansraj College, University of Delhi	Dr. Rama, Principal Dr. Preeti Dharmarha, Associate Professor Dr. Rakesh Batra, Asstt. Professor
18.	Shri Mata Vaishno Devi University	Prof. D. Mukhopadhyay, Professor Mr. Samir Vohra, Asstt. Registrar
19.	Shivaji University, Sholapur	Prof. Dr. R.K. Kamat, Professor Mr. Yudhisther Yadav, Lead Dr. K.S. Oza, Asstt. Professor Dr. V.S. Kumbhar, Asstt. Professor
20.	Davangere University	Dr. Anitha H.S., Professor or Finance officer Dr. V. Kumar, Professor
21.	Nagaland University	Dr. Rakesh Rai, Head
22.	Mizoram University	Prof. Lokanath Mishra, Professor
23.	Iswar Saran Degree College, Allahabad	Dr. Anuja Saluja, Associate Professor
24.	Central University of Haryana	Dr. Kashyap Kumar Dubey, Associate Professor Prof. Sarika Sharma, Professor
25.	NIT Karnataka	Dr. Somasekhara Rao T, Asstt. Professor
26.	Punjab University, Chandigarh	Prof. Latika Sharma, Chairperson Prof. Raj Kumari Gupta, Professor
27.	Post Graduate College, Ghazipur	Dr. Samar Bahadur Singh, Associate Professor
28.	RIE Ajmer	Sh. G Viswanathappa, Principal
29.	Krukshetra University	Prof. RK Sharma, Professor Ms. Neera Verma, Professor
30.	NITTTR, Bhopal	Prof. Aashish Deshpande, Professor Prof. Roli Pradhan, Asstt. Professor

**Annexure-II****List of Proposals for XI PAB Meeting Scheduled to be held on 17<sup>th</sup> July 2018**

<b>S.No.</b>	<b>Proposal</b>	<b>Component</b>
1.	Pondichery University	SoE
2.	Banasthali Vidyapith, Rajasthan	SoE
3.	Hemvati Nandan Bahuguna University Garhwal	SoE
4.	Guru Nanak Dev University, Amritsar	SoE
5.	Punjabi University, Patiala	SoE
6.	Gandhigram Rural Institute, Dindigul, Tamil Nadu	SoE
7.	Central Institute of Higher Tibetan Studies	SoE
8.	Manonmaniam Sundaranar University, Tirunelveli, Tamil Nadu	SoE
9.	North Eastern Hill University (NEHU)	SoE
10.	Government College of Jammu	SoE
11.	Osmania University	SoE
12.	Banasthali Vidyapith, Rajasthan	CESME
13.	Maharishi Dayananada University, Rohtak	CESME
14.	Mizoram University	FDC
15.	Mahatma Gandhi Kashi Vidyapith, Varanasi	FDC
16.	Jai Narayan Vyas University, Jodhpur	FDC
17.	National Council of Rural Institutes, Hyderabad	FDC
18.	Shri Mata Vaishno Devi University	FDC
19.	Punjabi University, Patiala	FDC
20.	MS University Baroda	FDC
21.	Dr. Babasaheb Ambedkar Technological University, Raigad, Maharashtra & Veermata Jijabai Technological Institute	Joint FDC
22.	Nagaland University	FDC
23.	Shivaji University, Sholapur	FDC
24.	Hansraj College, University of Delhi	FDC
25.	Sydenham College of Commerce and Economics, Mumbai	FDC
26.	Institute of Chemical Technology, Mumbai	FDC
27.	RIE Ajmer	FDC
28.	Iswar Saran Degree College, Allahabad	FDC
29.	Davangere University	FDC
30.	Tamil Nadu Teachers Education	FDC
31.	Maharishi Dayananada University, Rohtak	FDC
32.	Krukshetra University	FDC

33.	PerunthalaivarKamarajar College of Education Karaikal,	FDC
34.	Central University of Haryana	SBN
35.	Nagaland University	National Conference
36.	Mizoram University	International Conference
37.	NIT Karnataka	1 International Workshop 2 National Workshops
38.	Post Graduate College, Ghazipur	National Workshop
39.	Davangere University	International & National Conferences,
40.	PerunthalaivarKamarajar College of Education Karaikal, through Puducherry State Higher Education Council	International Seminar, National Seminar, Workshop
41.	Punjab University, Chandigarh	CALEM
42.	NITTTR, Bhopal	CALEM
43.	Maharishi Dayananada University, Rohtak	CALEM

SoE : 11  
FDC : 20  
IATRG : 06  
CALEM : 03  
CESME : 02  
SBN : 01

**Total = 43**

**Annexure-III**

Approved Budget details of the approved Institutes in 11th PAB

*Amount in crore*

S. No.	Name of the Institution and Component	Costs limit as per Guidelines		Revised Approved Budget	
		Non-recurring	Recurring	Non-recurring	Recurring
1.	Banasthali Vidyapith, Rajasthan (SoE)	7.50 (with ceiling of Rs. 5.41 crore for civil works)	2.00 p.a	7.50	1 <sup>st</sup> Yr-1.82 2 <sup>nd</sup> Yr- 1.93
2.	Hemvati Nandan Bahuguna University Garhwal (SoE)	7.50 (with ceiling of Rs. 5.41 crore for civil works)	2.00 p.a	7.50	2.00 p.a
3.	Guru Nanak Dev University, Amritsar (SoE)	7.50 (with ceiling of Rs. 5.41 crore for civil works)	2.00 p.a	7.50* <b>(60% of 7.50 =4.50)</b>	1 <sup>st</sup> Yr-1.97 2 <sup>nd</sup> Yr- 1.97 <b>(60% of 1.97= 1.18)</b>
4.	Gandhigram Rural Institute, Dindigul, Tamil Nadu* (SoE)	7.50 (with ceiling of Rs. 5.41 crore for civil works)	2.00 p.a	7.50	2.00 p.a
5.	Central Institute of Higher Tibetan Studies (SoE)	7.50 (with ceiling of Rs. 5.41 crore for civil works)	2.00 p.a	7.50	2.00 p.a
6.	Banasthali Vidyapith, Rajasthan (CESME)	4.64 (with ceiling of Rs. 4.23 crore for civil works)	1.00 p.a	4.64	1.00 p.a
7.	Mizoram University (FDC)	4.28 (with ceiling of Rs. 3.90 crore for civil works)	1.10 p.a	4.00	1.10 p.a
8.	Mahatma Gandhi Kashi Vidyapith,	4.28 (with ceiling of	1.10 p.a	3.85	0.98 (entire period)

	Varanasi (SoE)	Rs. 3.90 crore for civil works)			
9.	National Council of Rural Institutes, Hyderabad	4.28 (with ceiling of Rs. 3.90 crore for civil works)	1.10 p.a	3.90	1 <sup>st</sup> Yr-1.05 2 <sup>nd</sup> Yr- 1.05
10.	Shri Mata Vaishno Devi University	4.28 (with ceiling of Rs. 3.90 crore for civil works)	1.10 p.a	4.28	1.10 p.a
11.	Punjabi University, Patiala	4.28 (with ceiling of Rs. 3.90 crore for civil works)	1.10 p.a	3.85	0.98 (entire period)
12.	Dr. Babasaheb Ambedkar Technological University, Raigad, Maharashtra & Veermata Jijabai Technological Institute	4.28 (with ceiling of Rs. 3.90 crore for civil works)	1.10 p.a	4.28	1.10 p.a
13.	Shivaji University, Kolhapur	4.28 (with ceiling of Rs. 3.90 crore for civil works)	1.10 p.a	3.00	1.09 p.a
14.	Hansraj College, University of Delhi	4.28 (with ceiling of Rs. 3.90 crore for civil works)	1.10 p.a	4.28	1 <sup>st</sup> Yr-1.00 2 <sup>nd</sup> Yr- 1.15
15.	Sydenham College of Commerce and Economics, Mumbai	4.28 (with ceiling of Rs. 3.90 crore for civil works)	1.10 p.a	1.99	1.10 p.a
16.	Institute of Chemical Technology, Mumbai	4.28 (with ceiling of Rs. 3.90 crore for civil works)	1.10 p.a	4.28	1.09 p.a
17.	Iswar Saran Degree College, Allahabad	4.28 (with ceiling of Rs. 3.90 crore for	1.10 p.a	4.25	1.10 p.a

		civil works)			
18.	Tamil Nadu Teachers Education	4.28 (with ceiling of Rs. 3.90 crore for civil works)	1.10 p.a	4.28	1.10 p.a
19.	Maharishi Dayananada University, Rohtak	4.28 (with ceiling of Rs. 3.90 crore for civil works)	1.10 p.a	3.58	0.79 p.a
20.	Kurukshetra University	4.28 (with ceiling of Rs. 3.90 crore for civil works)	1.10 p.a	4.15	1 <sup>st</sup> Yr-0.72 2 <sup>nd</sup> Yr- 1.07
21.	Punjab University, Chandigarh	6.10 (with ceiling of Rs. 5.42 crore for civil works)	1.40 p.a	4.77	1.86 (entire duration)
22.	Central University of Haryana	A total provision of Rs.5.00 crore has been approved under this head by the EFC. Since computer related hardware would be needed for SBW, a sum of Rs. 0.24 crore has been estimated towards non-recurring costs		0.24	
23.	TOTAL			<b>98.12</b>	<b>26.16</b> <b>(for 1<sup>ST</sup> Year)</b>

\*As per EFC Minutes, SoE can be set up in State Universities but expenditure on such project may be shared between Centre and State in a ratio of 60:40 (Other States)/ 90:10 (NER)/ 100:0 (UTs).

### **Appendix-I**



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

<b>Items</b>	<b>Particulars</b>	<b>Rs. in lakh</b>	<b>Total (Rs. In Lakh)</b>
<b>A) Teaching Learning Material (TLM) &amp; On Camera Production</b>	Preparation of the Teaching Learning Material(TLM), assessment, presentations, online reference material etc. including transcript-for 40 hours course material	1.50	
	On Camera presentation @ Rs 5000 per module (30 minutes)	2.00	
	Academic Review with two subject matter experts @ Rs 1000 per module (30 minutes)	0.80	
	Technical Review by one technical expert @ Rs 500 per module (30 minutes)	0.20	
<b>TOTAL A</b>		<b>4.50</b>	<b>4.50</b>
<b>B) Video Production (Tentative-40 hours)</b>	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	
<b>TOTAL B</b>		<b>9.00</b>	<b>9.00</b>
<b>C) Academic Council Meetings/ Workshops/ Consultations/ Travel Expenses/ Support Staff/ Miscellaneous</b>	Lump sum grant for Academic Council Meetings/ Workshops/ Consultations/ Travel Expenses/ One Support Staff / Miscellaneous- <b>per course</b>	5.00	
<b>TOTAL C</b>		<b>5.00</b>	<b>5.00</b>
<b>D) Payment of Honorarium for delivery of SWAYAM Courses</b>	Payment of Honorarium for delivery of SWAYAM Courses	1.00	
	Teaching Assistant	0.20	
<b>TOTAL D</b>		<b>1.20</b>	<b>1.20</b>
<b>TOTAL (A+B+C+D)</b>			<b>19.70</b>

**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.

**Financial Estimate of Academic Leadership Development Program with**

**Foreign Training component**

**For one Batch of 30 participants**

**Item wise Maximum Financial Limit**

**(Amount in Rupees)**

<b>S. No.</b>	<b>Item</b>	<b>Units</b>	<b>Rate</b>	<b>Expense</b>
<b>Training within India (2 weeks)</b>				
1.	Boarding and Lodging	30 (persons)	@75,000 per person [ x 30 (persons)]	<b>30 x 75,000</b> = <b>22,50,000</b>
2.	Domestic travel including field visits within India	30 (persons)	@75,000 per person [ x 30 (persons)]	<b>30 x 75,000</b> = <b>22,50,000</b>
3.	Course Material/Publication	30 (persons)	@50,000 per person [ x 30 (persons)]	<b>30 x 50,000</b> = <b>15,00,000</b>
4.	Contingency Expenses	30 (persons)	@50,000 per person [ x 30 (persons)]	<b>30 x 50,000</b> = <b>15,00,000</b>
<b>Training in Foreign University (1 week)</b>				
5.	Accommodation/Food/Local Travel	30 (persons)	@200 USD per day (= 200 x 68 INR) per day per person [ x 7 (1 week) x 30 (persons)]	<b>200 x 68 x 7 x 30</b> = <b>28,56,000</b>
6.	International Travel/Visa/Medical Insurance	30 (persons)	@1600 USD (= 1600 x 68 INR) per person [ x 30 (persons)]	<b>1600 x 68 x 30</b> = <b>32,64,000</b>
7.	Training expenses for Foreign University	30 (persons)	@1000 USD per day (= 1000 x 68 INR) per day per person [ x 7 (1 week) x 30 (persons)]	<b>1000 x 68 x 7 x 30</b> = <b>1,42,80,000</b>
	<b>Sub-Total</b>	<b>30 (person)</b>	<b>2,79,00,000 or Rs. 2.79 crore (Rs. 9.30 lakhs per person)</b>	
8.	Remuneration to Experts			<b>10,00,000</b>
	<b>Grand Total</b>		<b>2,89,00,000 or Rs. 2.89 crore (Estimated as Rs. 9.63 lakhs per person)</b>	

**Appendix-III****1) Calculations indicating committed liabilities and savings under  
PMMMNTT**

(Amount in Rupees in crores)

Sl. No.	Name of the Component	Number set up till now	Committed liabilities for already set up	Number to be set up	Estimated expenditure for number to be set up as per budget specified in scheme guidelines (Rs.)	Savings under Scheme (Rs.)
1.	Schools of Education	12	52.57	18	171	45.00
2.	Centres of Excellence in Science and Mathematics Education	3	7.16	2	11.28	3.28
3.	Teaching Learning Centres	25	67.34	0	Nil since all set up	Nil
4.	Faculty Development Centres	6	18.30	14	75.32	17.92
5.	Inter-University Centres for Teachers' Education	2	14.90	0	Nil since all set up	Nil
6.	National Resource Centre for Education	1	4.96	0	Nil since all set up	Nil
7.	Centres for Academic Leadership and Education Management	3	9.70	2	15.00	4.20
8.	Innovations, Awards, Teaching Resource Grant, including Workshop & Seminar	9	-	No specific number	No specific number	Nil
9.	Subject Networks for Curricular Renewal and Reforms	3	1.58	No specific number	No specific number	Nil
	<b>Total</b>	<b>64</b>	<b>176.51</b>	<b>-</b>	<b>272.60</b>	<b>117.40</b>
	<b>Grand Total</b>		<b>176.51</b>		<b>Reduced estimated</b>	

					expenditure = 272.60 – 117.40 = 155.20
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## **2) Proposed funding under new initiatives under PMMMNMTT Scheme**

(Amount in Rupees in crores)

<b>Sl. No.</b>	<b>Name of the Component</b>	<b>No. of institutions</b>	<b>Proposed budget</b>
1	Induction training programmes of newly recruited faculty in higher education	50 (30 existing+20 new ) under PMMMNMTT	30.30 for one year = <b>60.60 for two year</b>
2	Academic leadership development programme for senior academic and administrative functionaries	10	11.40 for one year = <b>22.80 for two year</b>
3	Academic leadership development programme with foreign training component	200 participants	10 lakh per participant x 200 = 20 crores for one year = <b>40 for two year</b>
4	National Resource Centres (NRCs)	34	1.70 for one year (34 PMMMNMTT institutions x 0.05) = <b>3.40 for two year</b>
	Total		<b>126.80</b>

**TOTAL BUDGETARY REQUIREMENT = 176.51 (Committed liabilities) + 155.20 (to be set up) + 126.80 (new initiatives) = Rs. 458.51 – some amount released in 2018-19 =**

**Rs. 450 crores**