तंत्र शिक्षण विभागीय कार्यालय

४१२ ई शिवाजीनगर, पुणे ४११ ०१६

☎ :२५६५६२३४ फॅक्स २५६५६२३४ **E-Mail : ropune.dte@gmail.com**

जा.क्र.तंशिविकापु/आस्था-१/२०१७/4288 दि. 10 OCT 2017

प्रति,
संचालक / प्राचार्य
सर्व शासकीय/अनुदानित पदवी, पदविका व तत्सम संस्था

विषय- Invitation to Participate in one day workshop on 12th October 2017

संदर्भ –मा.संचालक,तंत्रशिक्षण संचालनालय,मुंबई यांचे पत्र क्र.११/तंशिसं/NITTTR/2016-17/372 dated 04/10/2017

उपरोक्त संदर्भिय पत्राचे अवलोकन करुन , National Institute of Technical Teachers Training & Research ,Pune यांचेमार्फत **प्राचार्यांकरीता** "Teacher Training Needs Assessment Exercise" या विषयावर ०१ दिवसाची कार्यशाळा दिनांक १२/१०/२०१७ रोजी NITTTR Extension Centre,Pune येथे आयोजित केलेली आहे. तरी सदर कार्यशाळेस आपण व्यक्तीशः उपस्थित रहाणेबाबत कळविणेत येत आहे.

तसेच सोबत जोडलेल्या संदर्भिय पत्रातील नमूद सुचनांचे पालन करुन आपल्या नावाची माहिती सोबत जोडलेल्या विहीत नमुन्यात भरुन ती extnpune@nitttrbpl.ac.in या ईमेलवर मेल आजच करावी. तसेच त्याची एक प्रत desk11@dtemaharashtra.gov.in या ईमेलवर पाढवावी.

(डॉ.डी.आर.नंदनवार)
प्र.सहसंचालक,
तंत्रशिक्षण विभागीय कार्यालय, पुणे

प्रत- संगणक विभाग यांना संकेतस्थळावर प्रदर्शित करण्यासाठी.

Endorsement

तंत्रशिक्षण संचालनालय,महाराष्ट्र राज्य,

३,महापालिका मार्ग,पत्र पेटी क्र.१९६७, मुंबई -४०० ००१

E-mail:- desk11 dtemahsrashtra@gov.in Internet: dtemahsrashtra.gov.in

दूरध्वनी : ०२२-३०२३३४७०/४११/,२२६९०६०२,२२६४११५०/५१ , फॅक्स 22690007

ई-परिपत्रक

क्रमांक -११/तंशिसं/ NITTTR /२०१६-१७/3602

दि. 08/10/2016

प्रति,

सहसंचालक,

तंत्र शिक्षण विभागीय कार्यालय,

मुंबई/पुणे/नाशिक/औरंगाबाद/नागपूर/अमरावती.

विषय -:- Invitation to Participate in one day workshop on 12th October,2017

संदर्भ :- National Institute of Technical Teachers Training & Research (NITTTR) Pune, dt.26/09/2017.

उपरोक्त संदर्भिय विषयाच्या अनुषंगाने National Institute of Technical Teachers Training & Research (NITTTR) Pune, यांच्यामार्फत तंत्रशिक्षण संचालनालयाच्या अधिपत्याखाली तंत्रशिक्षण विभागीय कार्यालयातील सहसंचालक व शासकीय / अनुदानित तंत्र निकेतन,अभियांत्रिकी महाविद्यालये, औषधनिर्माणशास्त्र, वास्तुशास्त्र महाविद्यालये व तत्सम संस्थेमधील प्राचार्यांकरिता "*Teacher Training Needs Assessment Exercise*" या विषयावर ०१ दिवसाची कार्यशाळा दि.१२/१०/२०१७ रोजी **NITTTR Extension Centre Pune** येथे आयोजित करण्यात येणार आहे.

सदर कार्यशाळेत आपण विभागीय सहसंचालक या नात्याने उपस्थित रहावे आणि आपल्या अधिनस्त शासकीय व अनुदानित अभियांत्रिकी /वास्तुशास्त्र /औषधनिर्माणशास्त्र महाविद्यालये आणि तंत्रनिकेतने व तत्सम संस्थांच्या संस्थापमुखांना सादर कार्यशाळेत व्यक्तीशः उपस्थित राहण्याचे निर्देश द्यावेत. सोबत जोडलेल्या प्रश्नावलीचा अभ्यास करुन प्रत्यक्ष संस्था प्रमुखाने आपल्या संस्थेतील अध्यापकांकडून प्रश्नावली भरुन घ्यावयाची आहे व संस्था निहाय (प्रश्नावली संच) एन.आय.टी.टी.टी.आर यांना सादर करावयाचा आहे.

आपल्या अधिपत्याखाली येणाऱ्या शासकीय / अनुदानित, अभियांत्रिकी तंत्र निकेतन महाविद्यालये, औषधनिर्माणशास्त्र, वास्तुशास्त्र महाविद्यालये व तत्सम संस्थेमधील प्राचार्य व सहसंचालकांची नांवे सोबत जांडलेल्या विहीत नमुन्यात ~~अर्ज~~ संबंधीत संस्थेच्या extnpune@nitttrbpl.ac.in या ई-मेलवर करण्याचे निर्देश द्यावेत. तसेच त्याची एक प्रत desk11 @dtemahsrashtra.gov.in या ई-मेलवर देखील देण्यात यावे.

(ए.ई.रायते) भा.प्र.से.

संचालक,

तंत्र शिक्षण,महाराष्ट्र राज्य,मुंबई

३/१२२११-९

९/१०/१७

१०/१०

\\192.168.1.9\Minister_Ppt\Desk11\Desk-11\Letters-2016-17.Docx

National Institute of Technical Teachers' Training and Research Bhopal
EXTENSION CENTRE PUNE.
(Under Ministry of Human Resource Development, Govt. of India)
1st Floor, Govt. Polytechnic for Distance Learning,
412/D, Shivajinagar, Pune 16.
Tele fax nos. 020-25655521 & 25679151
e-mail – **extnpune@nitttrbpl.ac.in,**

Ref No.: NITTTR/ECP/17-18/TNA- 9507 Date: 26-09-2017

To,
The Director,
Directorate of Technical Education
Maharashtra State,
3, Mahapalika Marg,
Post Box No.1967,
Mumbai - 400 001

Sub: invitation to participate in one day workshop on 12th October, 2017 (Thursday) at Extension Centre Pune

Respected Sir,

You are invited to guide and participated in one day workshop on 12th October 2017(Thursday) at Extension Centre Pune for TNA for Maharashtra State

NITTTR Bhopal is organizing one day workshop on 12th October 2017(Thursday) at Extension Centre Pune for TNA for Maharashtra State. In the workshop state and institute Specific Training Needs will be finalized for Planning NITTR Bhopal Training calendar for the year 2018-19, We will provide only local hospitality at Pune during the workshop but not TA/DA .

Sir, it is requested kindly depute Principals of all Government /Aided Polytechnic/Engineering/Pharmacy/Architecture/Printing/HotelManagement College of Maharashtra State

Also please depute **all Joint directors of all regions and HQ** and other key functionaries

You are further requested that please inform them to send filled TNA tool (enclosed)

With regards,

RBShivagunde

Dr. R.B.Shivagunde
Professor of Education Management
Coordinator MH state at EC Pune

NATIONAL INSTITUTE OF TECHNICAL TEACHERS' TRAINING & RESEARCH – BOPAL

Training Needs Analysis Questionnaire (For the academic Year 2018-2019)
(Respondent: – Officials of DTE/ BTE/ Technical Boards/ /Principals and Teachers of Engineering and Polytechnic Institutions of Western Region)

Dear Respected Respondent,

We are in the process of "*Teacher Training Needs Assessment Exercise*" where you play a key role by giving your valuable responses in the needs assessment questionnaire below. As we know that Gujarat GTU has already prepared outcome based curriculum for diploma programmes and Maharashtra -MSBTE and Chhattisgarh- -CSVTU and other autonomous Institutions are in the process of developing Outcome Based Curricula and have gradually started implementing these curricula, thus moving towards accreditation of programmes as a quality improvement measures. We all know that the Outcome Based Curriculum has implications in terms of its implementation and assessment of learning i.e. Teaching –Learning -Assessment, in addition to institution specific reforms and management of change. The questionnaire provides some themes related to these areas to address teachers' training and development needs. It may be mentioned here that efforts have been made by NITTTR Bhopal in the newly designed Induction Programmes, to give special focus and emphasis on teaching learning aspects keeping in view the requirements of accreditation and Outcome Based Curriculum implementation, and the refinement of these programmes is a continuous process.

1. To make things easy for you the questionnaire has been divided into three **(A, & B, C) parts**.

2. **Part A** of the questionnaire asks you share a few details about yourself and your past training experience etc.

3. **Part B** of the questionnaire deals with training programmes related to subjects/ topics / themes with regard to "Teaching –Learning, Educational Technology & Pedagogy-Effective Curriculum Implementation- Students Assessment, Laboratory & Workshop Development and Management , Instructional Media Design & Development, & Examination Reforms, Management Development Programmes, NBA - Accreditation , Industrial Training of Teachers Rural & Community Development and Interdisciplinary Areas of Technical Education" etc. To help you respond properly some themes relevant to the activities of a teacher in technical institution have been mentioned in the table. Moreover, a space for your responses under 'any other' category in which you write the area of training relevant to you that has not been included in the table.

4. **Part C** deals with broad areas of training programmes related to 'content updating in subject areas/ 'specialized areas'/refresher courses (mainly in Technology/ Engineering / Science etc.) in which your institute faculty/teachers/ technical staff is interested & willing to participate . Please indicate your response in the appropriate space. If you need more space please add a fresh sheet of paper. Moreover, a space for your responses under 'any other' category in which you write the area of training relevant to you that has not been included in the table.

Therefore, officials of BTE/DTE/ University/Principal of each polytechnic/institution/state level organization (as the case may be) are requested to kindly go through the questionnaires and send it to all teachers of their institutions for getting their valuable responses. Once these responses are made available to the polytechnic/institution from teachers and staff, the same may please be complied at Institution / polytechnic /BTE level for its further transmission to respective NITTTR Bhopal extension centres .

Please put 'NA' if you find any item which is not applicable to you. Your cooperation is solicited in this planning exercise.

Thanking you

Calendar Committee, NITTTR-Bhopal

NATIONAL INSTITUTE OF TECHNICAL TEACHERS' TRAINING & RESEARCH – BHOPAL

Questionnaire for Training Needs Analysis

Part A

1. Name of the Principal/Director:

2. Designation:

3. Name and address of Institute:

4. E-mail/ Phone No.:

5. Affiliated with which State Technical University /DTE/ BTE/Autonomous/Others:

6. Total number of regular academic and non academic staff in the institute:

7. Training programme attended in the last 2 years: (write names / specific area / theme etc of the trainings below):

.....

.....

Part B

S.No.	Broad Areas	Sub Themes /Specific Titles	Type of Programme *(Choose one from: Training or Training cum Workshop or Workshop)*	Duration in weeks *(Choose one from: One week/Two weeks)* and Preferred Month	Expected number of Participants willing/interested to participate (from your Institute /Polytechnic)	Preferred Venue: Bhopal/Extn. Centre Pune/GP Aurangabad/GP Nasik/GP Nagpur/GP Amravati/GP Kolhapur/GP Pune/ any other Polytechnic or Engineering college in Maharashtra
1	Teaching – Learning Skills, ,Effective Curriculum Implementation and Student Assessment	Induction Programme Phase I				
		Induction Programme Phase II				
		Core teaching skills& Advanced teaching & Assessment Methods				
		Effective Implementation of Outcome Based Curriculum				
		Instructional Design and Lesson Planning				
		Effective Classroom Communication and presentation				
		Technology Enabled Teaching -Learning				
		Design, Development & Use of Rubrics in Student Evaluation				
		Student Evaluation & Assessment				
		Outcome Based Assessment & Capstone Projects Assessment				
		Questions (Development of Question Bank)				
		Any Other				
2	Laboratory & Workshop Developme	Laboratory Management & Upkeep				
		Innovative approaches to laboratory & W/S based learning and Capstone Projects/Sheets Development				

S.No.	Broad Areas	Sub Themes /Specific Titles	Type of Programme *(Choose one from: Training or Training cum Workshop or Workshop)*	Duration in weeks *(Choose one from: One week/Two weeks)* and Preferred Month	Expected number of Participants willing/interested to participate (from your Institute /Polytechnic)	Preferred Venue: Bhopal/Extn. Centre Pune/GP Aurangabad/GP Nasik/GP Nagpur/GP Amravati/GP Kolhapur/GP Pune/ any other Polytechnic or Engineering college in Maharashtra
	nt and Manageme nt	Any Other				
3	Instructiona l Media Design & Developme nt	Developing & Using Instructional Media				
		Instructional Resources Development				
		E- content Development for technical topics/themes				
		Educational Video Film production				
		2D/3D Animation workshop				
		Any Other				
4	Manageme nt Developme nt Programme s	Institutional Autonomy				
		Strategic Planning& Institutional Development				
		Academic leadership in Change				
		Problem solving and decision Making skills				
		Quality Management Tools and techniques				
		Educational Project Management				
		Marketing of Educational services				
		Total Quality Management-QC, Kizen and 5S				
		Leadership development for Principals and HODs				
		Managerial Skills of Teachers				
		Institutional Reforms& Management of Change				

S.No.	Broad Areas	Sub Themes /Specific Titles	Type of Programme *(Choose one from: Training or Training cum Workshop or Workshop)*	Duration in weeks *(Choose one from: One week/Two weeks)* and Preferred Month	Expected number of Participants willing/interested to participate (from your Institute /Polytechnic)	Preferred Venue: Bhopal/Extn. Centre Pune/GP Aurangabad/GP Nasik/GP Nagpur/GP Amravati/GP Kolhapur/GP Pune/ any other Polytechnic or Engineering college in Maharashtra
		Internal Revenue Generation				
		Academic Excellence in Technical Institutions				
		Development of Quality management system (QMS)/ ISO 9001:2008 in technical institutions				
		Any Other				
5	NBA - Accreditation Programmes	Academic Audit				
		Accreditation Preparedness				
		Process of Accreditation of programmes technical education				
		Accreditation Mechanisms in Institutions & Continuous Quality Improvement				
		NBA and Performance Based Appraisal System				
		Any Other				
6	Industrial Training of Teachers **(Discipline specific):**					
7	Rural & Community Development related	Role of Technical institution in community development				
		Functions of Panchayati Raj (PRI) institutions related to community				

S.No.	Broad Areas	Sub Themes /Specific Titles	Type of Programme *(Choose one from: Training or Training cum Workshop or Workshop)*	Duration in weeks *(Choose one from: One week/Two weeks)* and Preferred Month	Expected number of Participants willing/interested to participate (from your Institute /Polytechnic)	Preferred Venue: Bhopal/Extn. Centre Pune/GP Aurangabad/GP Nasik/GP Nagpur/GP Amravati/GP Kolhapur/GP Pune/ any other Polytechnic or Engineering college in Maharashtra
		development				
		Implementation of CDTP/PWD and other schemes related to rural development				
		Awareness programme for Startups for potential entrepreneurs				
		Rural Entrepreneurship				
		Any other pls. specify				
8	Interdisciplinary Areas of Technical Education	Emotional Intelligence				
		Student Counseling & Career Guidance				
		Educational Research Proposal Writing and Techniques & Methods of Research				
		Enhancing Vocational Entrepreneurship Skills				
		Tendering & Contract Management in Institutions				
		Stress Management at Workplace				
		Any Other pls. specify				

Part C: Training related to Content Area (on Subjects/Courses/ Themes related to Technology/ Engineering/ Science etc.)

Major Sector/Area	Give Specific Titles	Training/ Training cum Workshop	Duration (one week)	Expected number of Participants willing/interested to participate (from your Institute /Polytechnic)	Preferred Venue: Bhopal/Extn. Centre/Institute Specific
Civil & Environmental Engg. & Allied Disciplines					
Mechanical Engg.& Allied Disciplines					
Electrical & Electronics Engg. & Allied Disciplines					
Computer Engg. &Applications and Allied Disciplines					
Pharmaceutical & Allied Disciplines					
Applied Science & Applied Mathematics					
Any Other					