



तंत्रशिक्षण विभागीय कार्यालय, औरंगाबाद
शासकीय तंत्रनिकेतनच्या बाजूला, उस्मानपुरा
पत्र पेटी क्र -५१६ औरंगाबाद - ४३१ ००५
(०२४०)२३३४२९६(P) २३३४७६९(O) Fax-२३५६८२०



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जा.क्र.विकाऔ/आस्था-३/२०१७/२४७८

दिनांक :- - 3rd JUL 2017

प्रति

प्राचार्य,

शासकीय अभियांत्रिकीय महाविद्यालय, औरंगाबाद

प्राचार्य, शासकीय तंत्रनिकेतन, औरंगाबाद/जालना/अंबड/हिंगोली/जिंतूर/,नांदेड/बीड/उस्मानाबाद/
पु.ला.शा.त.लातूर/निवासी महिला लातूर

विषय :- तंत्रनिकेतने व अभियांत्रिकी महाविद्यालयामधील तांत्रिक पदांच्या समस्याबाबत.

संदर्भ :- १) शासन पत्र क्र. संकिर्ण-११११/(८५/१७) ताशि-२/ दि. १७-३-२०१७

२) मा. संचालक तंत्रशिक्षण संचालनालय म. रा. मुंबई यांचे पत्र क्र.

१२/आस्था(१)२०१७/शा.८८३ दि. १२-६-२०१७

उपरोक्त संदर्भिय विषयी कळविण्यात येते की, श्री. निलेश आर. भोसले तांत्रिक प्रयोगशाळा सहाय्यक, शासकीय तंत्रनिकेतन, औरंगाबाद यांनी मा. पतप्रधान भारत सरकार यांना इमेलद्वारे पाठविलेल्या पत्राची प्रत या कार्यालयास प्राप्त झाली आहे. सदर निवेदनाच्या अनुषंगाने वस्तुनिष्ठ अहवाल शासनास सादर करण्याचे निर्देश दिलेले आहेत. (सोबत छायाप्रती जोडल्या आहेत) त्यानुसार तांत्रिक पदांच्या समस्याबाबत वस्तुस्थिती दर्शविणारा अहवाल तात्काळ या कार्यालयास सादर करण्यात यावा. जेणेकरून शासनास वस्तुनिष्ठ अहवाल सादर करणे सुलभ होईल.

(महेश शिवणकर)

प्र.सहसंचालक

तंत्रशिक्षण विभागीय कार्यालय, औरंगाबाद

प्रत:- या कार्यालयाच्या प्रोग्रामर यांना माहिती व संकेतस्थळावर अपलोड करण्याकरिता.

C/Astha -3/Cerculacer

महाराष्ट्र शासन

क्र. संकिर्ण - ११११/(८५/१७) तांशि-२

उच्च व तंत्रशिक्षण विभाग,

मंत्रालय विस्तार भवन,

मुंबई - ४०० ०३२.

दि. १७ मार्च, २०१७

प्रति,

✓ संचालक,
तंत्रशिक्षण संचालनालय,
महाराष्ट्र राज्य, मुंबई.

विषय:- तंत्रनिकेतने व अभियांत्रिकी महाविद्यालयामधील तांत्रिक पदांच्या
समस्यांबाबत..

महोदय,

उपरोक्त विषयावरील तंत्रनिकेतने व अभियांत्रिकी महाविद्यालयामधील संबंधितांमार्फत
मा. पंतप्रधान महोदयांना e mail द्वारे पाठविलेल्या निवेदनाची प्रत सोबत जोडली आहे.

%

आपणास विनंती करण्यात येते कि, प्रस्तुत प्रकरणीचा वस्तुनिष्ठ अहवाल आवश्यक त्या
कागदपत्रांच्या प्रतीसह शासनास तात्काळ सादर, हि विनंती.

आपला,

प्रकाश भा. आव्हाड

(प्रकाश भा. आव्हाड)

कक्ष अधिकारी, महाराष्ट्र शासन

२५/३/२०१७

सं. पाटील
२५/३/१७

D. 12

१) पडनाळणी उच्च वस्तुनिष्ठा
सादर करावी.

२) मा. संचालक, सहसंचालक यांचे
अवरोधनाची सादर उशवे -

२९/३/१७

पत्रा. ५

शा. ८८३
२९/०३/२०१७
१२

पत्र प्राप्त झाले
१० MAR २०१७
आवक दिनांक
तंत्रशिक्षण संचालनालय
मंत्रालय विस्तार भवन, मुंबई ४०० ०३२

To,
Hon. Narendra Modiji,
Prime minister of India,
South Block, Raisina Hill, New Delhi-110011, India

Sub: - About situation of technical staff working in polytechnic and engineering colleges.

Respected Sir,

In this application I am trying to raise some issues related with technical education departments in all states particularly in Maharashtra state. We all technical staff are working in various laboratories and workshop in polytechnics, engineering colleges here putting facts in front of state government about our issues and working on this since from 1985. But no any government paying attention towards us and solved the problem.

In Technical Education, practical training and developing expertise in application of the theoretical knowledge has a great importance. Engineering is an art of applied sciences, more precisely, an applied knowledge through practical, where the Technical Staff plays crucial job in the Computer Centres /Laboratories/ Workshops etc.

As industries need engineers with sound practical back ground, Technical Staff plays a key role in capacity building of the engineering graduates. Practical Training and Demonstration is a feature of an Engineering Education, where Technical Staff, also plays significant role in teaching process parallel with the teachers. Such staff, apart from assisting in laboratory experimentation and workshop practice is also the ones who are primarily responsible for the maintenance of laboratory apparatus, measuring instruments and workshop equipment.

Basically in class room teacher teach student why any experiment have to perform to optimize the result for the same and technical staff explains the process that how to perform that experiment, achieve the task and get the observation for result in workshop and laboratory. This why and how process is very important in technical education. We are most important part of this process and explain how to perform/carry out this process, experiment, job etc.

The purpose of the Technical Staff in the Engineering institutes is to support the process of transformation of technical skills among the students (Teachers' role) and also to provide support to the faculty, staff and any other constituents of the institutes. These services include supporting classrooms, laboratories, offices, and any other technical services that are deemed necessary.

Process of transformation of technical skills is also very important in new policies of Government of India related with skilled education program and MAKE IN INDIA movement.

Present Status of Technical Staff : In the present technical education system, in polytechnics, engineering colleges, institutes and universities only classroom teachers ("teachers" as per existing AICTE/UGC definition) and students are at the centre of concentration of all. The certain part of human resource (other than teachers) serving in these institutes are overlooked all the way, as if they are not essential part of the education system. The non-teaching supporting staff includes both technical and administrative staff. Of these, it is the technical supporting staff which has a major direct bearing on the quality of education.

Qualified Technical Staff working as a Technical Lab. Assistants, Lab. Technicians, Technicians, Assistants, Instructors, demonstrators who train the students in a laboratory have negligible importance in the vision of the colleges, universities, DTE, UGC & AICTE and MHRD and they are treated as Non-Teaching at par with administrative & others supporting staff.

The present practice for providing technical supporting staff is to specify that, the cost of hiring such staff should be a certain percentage of the cost of hiring the teaching staff. Such artificial norms are no longer adequate. Technical supporting staff should be provided on need-based norms.

At present there is short provision for training and development of technical staff and no improvement programme. With changes in the instructional and developmental processes and

utilization of more sophisticated and delicate instruments and equipment, the need to train and develop this category of staff is being felt acutely.

Although laboratory work has a crucial and specific role to play in engineering education, so far not much work has been done for the improvement of laboratory instruction. To meet diverse requirements and challenges in the profession, a Technical Staff will have to be provided facilities for his continuous education and for acquiring new competencies. Advanced technical courses would be useful in this context. There is need for a change in the philosophy. The schemes for the training of technical supporting staff, on the same lines as the QIP schemes for teachers, should be started soon. No attempt at quality improvement would, therefore, be complete without giving due attention to this category of staff.

By considering the significant role of Technical Staff in higher technical education, MHRD/AICTE should lay down the norms and standards with prescribing their Pay Scales, Service Conditions and Staff Pattern uniformly all over the country.

The All India Council of Technical Education has played a very important role, in maintaining uniformity of standards in the technical education system in the country. Recent trends however indicate that many important recommendations of the Council having a direct bearing on the improvement of quality of technical education have either been, neglected or overlooked. Quality of technical education is very important to the maintenance of standards.

AICTE has issued the notification on revised pay scales and service conditions of the Teachers, Librarians and Physical Education Personnel of degree level private self-financing Technical institutions. (*F.No.1-65/CD/NEC/98-99, dated MAY 3, 2000*). Again a draft notification & gazette have been published by the AICTE prescribing the Sixth Pay Scales and Service Conditions of the teachers. (*F.No.37-3/Legal/2010, dated 5 March, 2010*)

The Pay Scales and Service Conditions, for different categories of Technical Staff are not prescribed by AICTE, even after two-three decades of introduction of these government, non-government & un-aided engineering/polytechnic colleges in the country.

In 1990, AICTE has framed short guidelines revealing Technical Staff Pattern along with job responsibilities and required minimum qualifications in the booklet of "AICTE Norms and Standards for diploma/degree level Technical Institutes". These are not amended in subsequent publications of AICTE norms and standards.. Huge number of technical staff is imparting instructions in laboratories of these institutes. They are not being appointed as per the AICTE staff pattern and not paid proper salaries.

AICTE Act 1987 offers same importance to the teachers and technical & supporting staff. At the same time, no particular clauses are spelled out for teachers in it. However, AICTE powers and functions are widely operational for the development of the technical education bearing in mind the welfare of the students and only teaching faculty. The curtain raiser technical staff has been entirely overlooked in the system even though it plays a significant role in technical education.

Clauses relating to the technical and supporting staff are specified in Section 10, Chapter III of AICTE Act 1987. It reveals

- It shall be the duty of the Council to take all such steps as it may think fit for ensuring coordinated and integrated development of technical education and maintenance of standards and for the purpose of performing its functions under this Act, the Council may

(n) take all necessary steps to prevent commercialization of technical education;

(i) lay down norms and standards for courses, curricula, physical and instructional facilities, **staff pattern, staff qualifications**, quality instructions, assessment and examinations;

(r) take steps to strengthen the existing organisations, and to set up new organisation, and to set up new organisations to ensure effective discharge of the Council's responsibilities and to create positions of professional, **technical and supporting staff** based on requirements.

In "Standard Code Rules (SCR) 1984", Staff Structure, Pay Scales, Promotion Policies and other Service Conditions etc. are defined for Non-Teaching employees of Non-agricultural Universities & affiliated Arts, Science, Commerce & other colleges. Mainly, regulations of administrative and other Staff are specified in it.

However, the Staff Structure with required minimum qualifications and pay scales for different categories of Technical Staff of Government, Non-Government degree level Engineering Colleges, polytechnics are not spelled out by most of the universities and directorate of technical education of

all state in their Standard Code Rules, even though they are being treated as Non-Teachers.
Moreover, AICTE has not prescribed uniform pay scales and service conditions for Technical Staff.

Let us hope, at least now after decades, MHRD or AICTE will take steps to prescribe norms and standards for Pay Scales and Service Conditions with uniform Staff Pattern and Career Advancement Scheme for different categories of Technical Staff at par with the teachers. And also proper scrutiny will be operational for implementation of these Norms & Standards uniformly all over the country.

Sir we request you to look into this matter and give us justice for which we are waiting since 1985.

Yours Faithfully,

Applicant

(Representative from Govt. Polytechnic & Engineering Colleges of Maharashtra State)

- Copy To - 1. Hon. Prakash Jawdekarji, Union Minister for Human Resource Development,
Shastri Bhawan, Dr Rajendra Prasad Road, Central Secretariat, New Delhi, Delhi 110001
2. Hon Devendra Fadanvisji, Chief Minister of Maharashtra, Bharatiya Janata Party, C. D. O.
Barrack No. 1, Vasantrao Bhagawat Chowk Opp. Yogakshem, Nariman Point, Mumbai - 400 020
3. Hon Vinod Tawadeji, Minister, Higher & Technical Education, Mumbai
3. Hon. Prof. Anil D. Sahasrabudhe, ALL INDIA COUNCIL FOR TECHNICAL EDUCATION, Nelson
Mandela Marg, Vasant Kunj, New Delhi-110067

Forwarded By - Bhosale Nilesh R., Tech. Lab. Asst., Government Polytechnic, Aurangabad

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