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महाराष्ट्र शासन

सहसंचालक (उच्च शिक्षण)

१७ आंबेडकर रोड, कॅम्प, पुणे - ४११ ००१

Website: www.jdhepune.info E-mail - admin@jdhepune.info

दूरध्वनी क्रमांक - ०२० - २६१२७८३३, २६०५१६३२

फॅक्स क्र. ०२०- २६०५१६३२

क्रमांक - संकीर्ण-२०१५/(नॉन ऑनमल)/पुणे विभाग/११५

दिनांक १२.८.२०१५

प्रति,

१. प्राचार्य/प्राचार्या,
सर्व अशासकीय अनुदानित कला, वाणिज्य, विज्ञान, विधी व
शिक्षणशास्त्र महाविद्यालये,
पुणे शहर व पुणे जिल्हा.

कुलसचिव,

१. सा.फु.पुणे विद्यापीठ, गणेशखिंड, पुणे ७.
२. डेक्कन कॉलेज व पदव्युत्तर संस्था, येरवडा, पुणे ६.
३. टिळक महाराष्ट्र विद्यापीठ, पुणे.
४. गोखले अर्थशास्त्र व राज्यशास्त्र संस्था, पुणे.

विषय :- शैक्षणिक संस्थामध्ये, महाविद्यालयांमध्ये शिक्षणासाठी नॉन-ऑनमल पद्धतीचा वापर करणे..

संदर्भ :- मा. शिक्षण संचालक, उच्च शिक्षण, म.रा. पुणे यांचेकडील पत्र
क्र. अमवि/शासन/८०६२/मवि-२-३/७९४५ दिनांक ७.८.२०१५.

महोदय,

संदर्भित शासन पत्रान्वये कळविल्यानुसार उपरोक्त विषयावरील पेटा इंडिया मुंबई यांचे दिनांक २०.२.२०१५ चे पत्रातील विनंतीनुसार आवश्यक त्या सूचना देण्यात आलेल्या आहेत. त्या सोबत जोडण्यात आलेल्या आहेत. तरी त्याप्रमाणे कार्यवाही करावी व केलेल्या कार्यवाहीचा अहवाल या कार्यालयास कळविण्यात यावा.

(डॉ.एस.एस.शेटे)

सहसंचालक (उच्च शिक्षण)

पुणे विभाग, पुणे १

सोबत - वरीलप्रमाणे.

प्रत - मा. शिक्षण सहसंचालक, उच्च शिक्षण, महाराष्ट्र राज्य, पुणे १ यांना माहितीस्तव सविनय सादर.

(2)

महाराष्ट्र शासन
शिक्षण संचालनालय (उच्च शिक्षण)
महाराष्ट्र राज्य, मध्यवर्ती इमारत, पुणे 411 001
Web : www.dhepune.gov.in E-Mail : dhepune@yahoo.co.in

फोन नं. ०२०/२६१२२११९, २६०५१५१२, २६१३०६२७, २६१२४६३९

फॅक्स नं. ०२०/२६१११५३

क्र. अमवि/शासन/८०६२/मवि२-३/

7945

दिनांक - २/६/२०१५
7 AUG 2015

प्रति,

कुलसचिव,
सर्व अकृषि विद्यापीठे

सर्व विभागीय सहसंचालक,
उच्च शिक्षण

विषय - शैक्षणिक संस्थामध्ये, महाविद्यालयांमध्ये शिक्षणासाठी नॉन-अनिमल पद्धतीचा वापर करणे

संदर्भ - शासन पत्र क्रमांक संकीर्ण २०१५/प्र.क्र. २७१/विशि-३ दिनांक १५/५/२०१५

उपरोक्त विषयाचे संदर्भांकित शासन पत्र व सहपत्रांची छायांकित प्रत सोबत जोडण्यात येत आहे.

संदर्भित शासन पत्रान्वये कळविल्यानुसार उपरोक्त विषयावरील पेटा इंडिया मुंबई यांचे दिनांक २०/२/२०१५ चे पत्रातील विनंतीनुसार आवश्यक त्या सूचना आपल्या अधिपत्याखालील सर्व महाविद्यालये, शैक्षणिक संस्था यांना देण्यात याव्यात. तसेच केलेल्या कार्यवाहीचा अहवाल अर्जदार, शासन व या कार्यालयास कळविण्यात यावा.



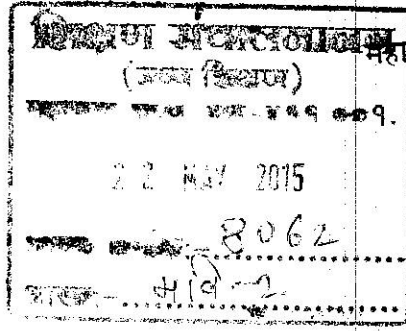
(डॉ. व्ही. आर. मोरे)

शिक्षण सहसंचालक (उच्च शिक्षण)

महाराष्ट्र राज्य, पुणे-१

प्रत - स्नेहा न. जोशी, कक्ष अधिकारी, उच्च व तंत्र शिक्षण विभाग, मंत्रालय, विस्तार भवन, मुंबई - ३२ यांना संदर्भित पत्राच्या अनुषंगाने माहितीस्तव सविनय सादर.

म. गुं. ३६
५१५५२
१०/१०/१५
१०/१०/१५



क्र. संकीर्ण २०१५/प्र.क्र.२७१/विशि-३
उच्च व तंत्र शिक्षण विभाग,
मादाम कामा रोड, हुतात्मा राजगुरु चौक,
मंत्रालय, मुंबई-४०० ०३२
ई-मेल:- htdvishi83@gmail.com
दि. १५/०५/२०१५

प्रति.

- १) कुलसचिव.
सर्व अकृषी विद्यापीठे.
- ✓ २) संचालक.
उच्च शिक्षण, महाराष्ट्र राज्य,
पुणे.

विषय:- शैक्षणिक संस्थांमध्ये, महाविद्यालयांमध्ये शिक्षणासाठी नॉन-अनिमल पद्धतीचा वापर
करणे.

महोदय,

सोबत उपरोक्त विषयावरील पेटा इंडिया, मुंबई यांचे दि.२०/२/१५ चे पत्र व त्यासोबतचे सहपत्र योग्य त्या
कार्यवाहीसाठी पाठविण्यात येत आहे.

तरी सदर पत्रातील विनंतीनुसार आवश्यक त्या सूचना आपल्या अधिपत्याखालील सर्व महाविद्यालये, शैक्षणिक

संस्था यांना देण्यात यावा, तसेच केलेल्या कार्यवाहीनुसार अर्जदारास व शासनास कळविण्यात यावे.

आपलो विश्वासू.

रहेन जोशी

(स्नेहा न. जोशी)

कक्ष अधिकारी, महाराष्ट्र शासन

म्सिव-२

२२/५/१५

22/5/15

शालेय शिक्षण व क्रीडा विभाग/नों. शा.

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क्रमांक: e 88 E33

विवृत श्री./श्रीमती..... ~~DETT~~ PETA INDIA, Mumbai यांचे

माल्याचे दिनांक 1/12/2014 चे पत्र कृपया पहावे.
2014/14

25 MAR 2015

सदर पत्र विभाग

क्रमांक: वि.श्री. 3

दिनांक: 25/3/2015

सदर पत्रातील विषयाशी

उच्च व तंत्र शिक्षण

गाचा संबंध असल्याने सदर पत्र त्या विभागाकडे पुढील कार्यवाही हस्तांतरित करण्यात येत आहे.

त मुख पत्र)

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अ. अ./नों. शा. (शा. शि. व क्री. वि.)

ब. अ./नों. शा. (उ. व तंत्र शिक्षण विभाग)

कु. गि. नं.
Sm
26/3/15

1357
25/3/2015

Principal Secretary
Principal Secretary, Government of Maharashtra, School Education &
Sports Department Mantralaya Annex, Mumbai - 400032,
MAHARASHTRA

20 February 2015

Dear Principal Secretary,

I am writing from People for the Ethical Treatment of Animals (PETA) India, an organisation dedicated to animal protection, to request that you ensure that as a matter of policy, the use of animal dissection is not permitted in the training of school students in your state.

Section 17(d) of The Prevention of Cruelty to Animals Act, 1960, states that it must be ensured "that experiments on animals are avoided wherever it is possible to do so; as for example; in medical schools, hospitals, colleges and the like, if other teaching devices such as books, models, films and the like, may equally suffice". Schools are also required to adhere to the Wildlife Protection Act, 1972, which prohibits the killing of amphibians and certain insects.

Indeed, schools worldwide are replacing animal dissection with modern methods that save animals' lives, help preserve delicate ecosystems and have been shown to teach students as well as or better than animal dissection and also save teachers time and money. These methods allow for repeated use and are an asset - financially, scientifically and ethically - for schools in the long run.

In April 2001, the Central Board of Secondary Education (CBSE) decided to end the dissection of animals in biology practicals in the senior school curriculum. In October 2012, the CBSE also issued a circular to discontinue the use of preserved animal specimens for teaching and against the use of live animals as exhibits in schools.

Animal dissection is not permitted at higher levels either, so we hope you'll agree that it should also not be offered to school students. In fact, the University Grants Commission issued a notice to universities in August 2014 to replace the use of animal dissection to teach life sciences and zoology students with modern non-animal means. The use of animals to train students is also no longer permitted by the Pharmacy Council of India (PCI), the Dental Council of India or for undergraduate students by the Medical Council of India (MCI).

I am enclosing copies of various circulars as mentioned above and an informational brief that outlines the many ethical, educational, environmental and economic benefits of using educational technology instead of cruel and crude animal dissection.

PEOPLE FOR
THE ETHICAL
TREATMENT
OF ANIMALS

PETA India
PO Box 28260
Juhu, Mumbai
400 049
(22) 4072 7382
(22) 2636 7383 (fax)

info@petaindia.org
PETAIndia.com

AP Offices
• PETA US
• PETA Foundation (UK)
• PETA Asia-Pacific
• PETA Germany
• PETA Netherlands

Registered Office
14 Doctor Lane
Classic House, Gool Market
New Delhi 110 001

PETA

PEOPLE FOR
THE ETHICAL
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OF ANIMALS

PETA India
PO Box 28260
Juhu, Mumbai
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(22) 4072 7382
(22) 2636 7383 (fax)

Info@petaindia.org
PETAIndia.com

If your government has already issued a circular to replace dissection with non-animal methods of teaching, we request that you please share a copy with us. If you have yet to, we request that you require teaching institutions in your state to use non-animal methods of instruction instead of animal dissection.

May we please hear from you soon regarding this important matter? I can be contacted on +91 8800897382 or at ChaitanyaK@petaindia.org.

Thank you very much.

Sincerely,



Dr Chaitanya Koduri
Science Policy Adviser

Enclosures

- CBSE circulars
- UGC circular
- MCI circular
- PCI circular
- Information on non-animal methods of instruction

Affiliates:

- PETA US
- PETA Foundation (UK)
- PETA Asia-Pacific
- PETA Germany
- PETA Netherlands

Registered Office:

14 Doctor Lane
Classic House, Gopal Market
New Delhi 110 001



प्रतिष्ठान विद्यापीठ

प्रो. (डॉ.) जसपाल एस. सन्धू

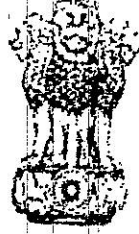
सचिव

Prof. (Dr.) Jaspal S. Sandhu

BS, MS (Ortho) DSM, FAIS, FASM,

FAFSM, FFIMS, FAMS

Secretary



संयोजन त्रय

विश्वविद्यालय अनुदान आयोग
University Grants Commission

(मानव संसाधन विकास मंत्रालय, भारत सरकार)
(Ministry of Human Resource Development, Govt. of India)

बहादुरशाह जफर मार्ग, नई दिल्ली-110002

Bahadur Shah Zafar Marg, New Delhi-110002

Ph.: 011-23239337, 23236288,

Fax : 011-23238858, email : jssandhu.ugc@nic.in

BY SPEED POST

D.O.No. F. 14-6/2014(CPP-II)

5th August, 2014

Dear Sir/Madam,

Just you would agree that there has been an enormous degradation of biodiversity resulting into massive ecological imbalances as also natural calamities. Though there are a number of factors, one of the most significant reasons is the brutal use of animal species for dissection purposes at post-secondary levels of education and that too at a time when there are alternative mechanisms available for providing hands-on experience to the students. I believe the time has come when we should make profitable use of the ICT available around us.

Having regard to the above, the University Grants Commission has issued the Notification under section 12(j) of UGC Act, 1956 urging all the universities to stop dissection of animals at undergraduate and postgraduate levels. A copy of the Notification is enclosed for the ready reference and immediate action. This notification comes into force with immediate effect.

The copy of the notification can also be downloaded from the UGC website (www.ugc.ac.in). All the university departments and the affiliated and constituent colleges under your university should be given specific instructions to stop dissection of animals both at undergraduate and postgraduate levels. In lieu of this, you are requested to employ alternate technology which is available in plenty, to provide similar hands-on-experience to students.

You are asked to ensure complete compliance of the aforesaid notification with immediate effect to the UGC. This may please be accorded Top Most Priority.

With kind regards,

Yours sincerely,



(Jaspal Singh Sandhu)

Encl : As above.

Vice-Chancellor of all Universities.

Copy to:

1. Publication officer, UGC- for uploading on UGC Website.

(8) (9)
(6)

**University Grants Commission
New Delhi**

Notification

No.F.14-6/2014 (CPP-II)

1st August, 2014

Subject: Dissection and Animal Experimentation in Zoology /Life Sciences and allied disciplines in undergraduate, postgraduate and research programmes.

In exercise of powers conferred by Section 12 (j) of the UGC Act, 1956, the UGC heret issues the following instructions in regard to animal experimentation in Zoology/Life Science and allied disciplines.

1. Application

The instructions contained in this notification shall be applicable to Undergraduate Postgraduate and Research programmes run by Departments of Zoology/Life Sciences and allied disciplines of all Universities including their constituent and affiliated colleges, institutions declared as Deemed to be Universities under Section of the UGC Act and Institutions of National Importance empowered to award degree under Section 22 of UGC Act, 1956.

2. The instructions contained in this notification shall come into force with immediate effect.

3. Introduction:

Animal dissection as an aspect of Zoology curriculum is in practice for a long time. Further, with the increase in number of institutions, more than a million students undergo programs requiring animal dissections. Most of these animals are caught from the wild life. Their indiscriminate removal from their natural habitats disrupts the biodiversity and ecological balance. Thus, use of animals in dissections has come to be a factor compounded with habitat loss, pollution and climate changes responsible for the gradual depletion of animal populations. It is a fact that the demand for dissection specimens increases pressure on threatened species. The case of frogs, the population of which has declined to alarming levels in the recent times, is often cited as the example. Also, it has been noticed that laws/regulations/guidelines about animals and their welfare are not observed while prescribing animal use in the curriculum. It is, therefore, felt that the curriculum must be revamped to accommodate the latest developments. Considering the seriousness of the issue, the UGC has decided to issue appropriate instructions in the form of this notification to all universities and other higher educational institutions to do away with the animal experimentation in Zoology/Life Sciences and allied disciplines at Undergraduate and Postgraduate levels.

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4. **Objective/Aim to be achieved:**

To prevent the disruption of bio-diversity & maintaining the ecological balance with the acquisition of appropriate alternative technology in place of animal experimentation and to develop competent skilled human resources.

5. **Immediate Actions:**

All Institutions of Higher Education shall:

- 5.1 abide by Section 51 A (g) of the Constitution of India, which states, "it shall be the duty of every citizen of India to protect and improve natural environment including forests, lakes, rivers and wildlife, and to have compassion for all living creatures";
- 5.2 abide by the Wildlife Protection Act, 1972, amended from time to time, which has all Elasmobranchii (sharks and rays) included in the Schedule I, and all frogs belonging to genus Rana included in the Schedule I, and Schedule IV. Therefore, all educational institutions shall prescribe laboratory curriculum involving animals in such a way as to be compassionate with the animals, avoid experiments on animals merely for the purpose of acquiring manual skill, and not use animals protected under the Wildlife Protection Act, 1972, particularly frogs belonging to genus Rana and any elasmobranch fish, in laboratory exercises;
- 5.3 abide by the Prevention of Cruelty to Animals Act, 1960 which requires that experiments on animals are avoided wherever it is possible to do so. Sec 17.1 (d) of the Prevention of Cruelty to Animal Act, 1960 states that in medical schools, hospitals, colleges and the like, other teaching devices such as books, models, films, and the like shall be used if they may equally suffice. Sec 17 (f) of this Act requires that, as far as possible, experiments on animals are not performed merely for the purpose of acquiring manual skill;
- 5.4 include, "Animal Ethics" as a chapter in appropriate courses of study in order to sensitize the students and other stakeholders;
- 5.5 display the highlights of the Acts mentioned vide supra, in the laboratories and elsewhere;
- 5.6 adopt other modalities to popularize the science and sentiments of the provisions of these Acts;
- 5.7 revise the curriculum in line with the instructions contained in this notification.

6. **Constitution of Dissection Monitoring Committee (DMC)**

- 6.1 All Institutions of Higher Education shall constitute "Dissection Monitoring Committees" (DMC) to ensure strict compliance of instructions relating to the use of animals for research purposes only;



- 6.2 The Head of the concerned Department shall be the Convener and Chairperson of the DMC. Two senior faculty members of the concerned Department, one faculty member of a related Department from the same institution and one or two faculty members from the concerned Department from a neighboring institution(s) shall be members of the DMC.
- 6.3 The tenure of DMC shall be 2 years and on expiry of a term, the DMC should be reconstituted wherein only the Convener and Chairperson (the Head of the Department) may continue for two or more terms if he/she happens to continue to be the Head of the Department. A vacancy arising during the tenure of a DMC shall be filled with a faculty belonging to the respective category. The quorum for the meeting shall be 3 out of 6 where in at least one member from the neighboring institution must be present. The DMC shall meet at least once each semester/half year and shall approve/review alternative experimentation of animals for laboratory exercises;
- 6.4 It shall be the responsibility of DMC to ensure that animals that are permitted to be used for dissections/experiments in the instructions herein are procured from ethical sources, and not removed from the wild, transported to the laboratory without stress or strain to the animals, if live, and anesthetized appropriately if they are to be used in dissections;
- 6.5 The DMC shall ensure that the Institution maintains appropriate records of procurement of animals, their transport, number of animals used, use of anesthesia/euthanasia etc.
- 6.6 The DMC shall be different from the Institutional Animal Ethics Committee (IAEC), under the purview of Committee for Purpose of Care and Supervision of Experimental Animals (CPCSEA), Department of Environment and Forests, Government of India. However, the DMC shall not have powers over-riding the powers of IAEC. For animals covered by the IAEC, the Standard Operating Procedures (SOPs) for IAECs prescribed by CPCSEA will apply.

7. Reduction in the number of animals for dissection and experimentation

Ensuring a close observance of high ethical considerations, the use of animals for dissection and experimentation is prohibited both at Undergraduate and Postgraduate levels except for research. Higher educational institutions are to make it their moral responsibility to do away with the use of animals for various academic purposes.

Animals used in research should be, to the best extent possible, procured from laboratory bred sources, especially breeders approved by CPCSEA in which case their use will be under the purview of IAEC. Removal of animals from their natural habitats should be avoided.

7.1 Undergraduate and Postgraduate programs

- 7.1.1 For undergraduate and postgraduate programs, both at major and allied levels, no animal from any species shall be dissected, either by teachers or students for any

purposes. The teachers shall demonstrate one or more aspects of anatomy to students with the help of digital alternatives, models and charts etc.

7.1.2 The curriculum, both theoretical & practical for Invertebrates and Chordates, as the case may be, shall be oriented towards levels and patterns of organization, biosystematics, biodiversity, adaptations, developmental stages, population dynamics, ecological implications, etc. The laboratory exercises should make use of museum specimens and microscopic preparations, photographs, video clippings, models, charts, plastinated specimens, field observations combined with photography and/or videography, and so on. Intermittent field visits should be arranged.

7.1.3 Digital alternatives such as ProDissector Frog, BioLab Frog, DigiFrog, Dissection Works etc. are available in plenty on various platforms and market. They should be suitably procured from commercial sources or internet. Many of these digital learning devices have modules for testing, which can be used to evaluate the students at the examination. Separate budgetary provision should be made by the concerned institution for the procurement of digital material and technology.

7.1.4 During the field visits, the students shall only observe the animals and make record of the observations. The animals shall neither be killed nor removed from their natural habitat. To that effect, students should be told about the importance of biodiversity and its conservation.

7.1.5 Skill laboratories should be developed by institutions to train students on interactive plastic models.

7.2 For Research programs

The curriculum for research students pursuing research programmes shall be designed and taught in accordance with instructions at 5.2 and 5.3.

8. **Long Term Actions:**

8.1 Human Resource Development through training programs towards adopting alternative modalities for research should be envisioned & systematically planned for.

8.2 Instructions at 7.1.3 above touches upon digital alternatives for animal anatomy and physiology. These and several other digital alternatives, readily available, make laboratory learning much more rewarding than wet lab exercises. Since these are ICT based, the teachers need to be trained in these alternatives. The Higher Educational Institutions may conduct 3-5 day dedicated workshops for this purpose with the help of Organizations with experience/ expertise in the field.

While software(s) are already available, it is important that newer software/simulations adapted to the Indian context are developed. Being one of the Software Giants of the World, appropriate software should be developed in India and be made available in downloadable form to the institutions without cost through INFLIBNET/ NMEICT.



Central Board of Secondary Education
17-B I.P. Estate, New Delhi-110002

DATED: 12.04.2001

ALL THE HEADS OF THE INSTITUTIONS
AFFILIATED TO CBSE

Subject: Deletion of dissection of Animals in Biology Practicals syllabus in Senior School Classes
Reg.


Dear Principal,

The Central Board of Secondary Education has decided to delete all experiments relating to dissection of animals in Biology practicals in the Senior School Curriculum with immediate effect. Hence no questions related to the dissection of animals will be asked in the practical examinations in Biology from March, 2002 examinations onwards. The students will perform the alternate experiments already identified and prescribed in the syllabus.

This may please be communicated to all the teachers handling the subject and the students of your institution.

Yours faithfully,

G.BALASUBRAMANIAN
DIRECTOR (ACADEMIC)



शंकर/RAM SHANKAR
(व्यवसायिक शिक्षा प्रकोष्ठ)
Vocational Education Cell
केन्द्रीय माध्यमिक शिक्षा बोर्ड
Central Board of Secondary Education
एकक, नई दिल्ली/Academic Unit, New Delhi



CENTRAL BOARD OF SECONDARY EDUCATION

(An Autonomous Organization under the Union Ministry of Human Resource Development, Govt of India)
Shiksha Sadan, 17, Institutional Area, Rouse Avenue, New Delhi-110002

CBSE/ACAD/EO/2012

9th October, 2012
Circular No. Acad- 75/2012

All Heads of Institutions
Affiliated to CBSE

Subject : Immediate discontinuation of use of specimens of plants/animals listed in any schedule of Wildlife Protection Act, 1972 and live animals as exhibits in schools.

Dear Principal

Kinldy refer to the CBSE circular no. 72/10 dated November 9, 2010 and circular No.19/2012 dated May 22, 2012 wherein the CBSE had instructed its affiliated schools to discontinue the use of specimens of rare/threatened plants and animals kept in the science laboratory or classrooms for teaching/learning processes.

It is to again reiterate that under the Wildlife Protection Act 1972, no school can have specimens of any plants or animals listed in any Schedule of the Act. It has repeatedly been brought to our notice that some schools with CBSE affiliation still possess some of the prohibited exhibits.

This matter is to be taken very seriously. No school will keep any exhibits of animals/plants listed under the act. These include pitcher plant, corals, frogs, snakes, birds, reptiles or any parts of them including skeletons, bones, foetus, feathers and skins. The CBSE Regional Officers may also inspect schools. Any school with specimens that are illegal will be open to legal action by appropriate authorities under the WLP Act 1972 which is non bailable. For a list of plants/animals prohibited under the Wildlife Protection Act, please refer to the website <http://www.envfor.nic.in/legis/wildlife/wildlife1/html>. This list of plants/animals included in Schedule I to Schedule VI in the Wildlife Protection Act, 1972 is also attached hereby as an annexure. The schools are advised not to use threatened plants or animals (such as corals, shark, frog and starfish) for teaching. Instead virtual images or models may be used.

It has also been brought to our notice that some CBSE affiliated schools are keeping live/captive animals as exhibits for the children. According to the Central Zoo Authority, no animals can be kept for exhibition as this will amount to the schools being a zoo and this is not allowed without CZA permission.

It is once again brought to your notice that all the live animals kept specifically for exhibition for the children need to be immediately removed. The prohibited animals include guinea pigs, rabbits, ducks, hamsters and white mice.

(14) (29)

As suggested in the earlier circular, ICT techniques and other alternative teaching / learning aids models, photographs and videos may be used for study of anatomy/morphology of all such species.

At the same time, it is to be recognized that schools require specimens of plants and animals representing various groups of diversity to serve as study material for Biology students. For this purpose, specimen common plants and animals may be utilized, taking care that no specimens of threatened species listed under WLP Act are kept or displayed in the school.

This may be treated as most urgent and be brought to the notice of all concerned.

With best wishes,

Yours sincerely,



Kshipra Verma
Education Officer

Copy with a request to respective Heads of Directorates/KVS/NVS/CTSA as indicated below to also disseminate the information to all concerned schools under their jurisdiction:

1. The Commissioner, Kendriya Vidyalaya Sangathan, 18-Institutional Area, Shaheed Jeet Singh Marg, New Delhi - 110 016.
2. The Commissioner, Navodaya Vidyalaya Samiti, A-28, Kailash Colony, New Delhi.
3. The General Secretary, Council of Boards of School Education in India 6H, Bigjo's Tower, A-8, Netaji Subhash Place, Ring Road, Delhi-110 034.
4. The Secretary, Central Tibetan School Administration, ESS ESS Plaza, Community Centre, Sector-3, Rohini, Delhi - 110 085.
5. The Director of Education, Directorate of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi-110 054.
6. The Director of Public Instructions (Schools), Union Territory Secretariat, Sector 9, Chandigarh- 160 017.
7. The Director of Education, Govt. of Sikkim, Gangtok, Sikkim - 737 101.
8. The Director of School Education, Govt. of Arunachal Pradesh, Itanagar- 791 111.
9. The Director of Education, Govt. of A&N Islands, Port Blair-744 101.
10. Director of Education, SIE, CBSE Cell, VIP Road, Junglee Ghat, PO 744103, A&N Island.
11. All the Regional Officers of CBSE with the request to send this circular to all the Heads of the schools affiliated with the Board in their respective regions and also ensure its compliance.
12. The Education Officers/AEOs of the Academic Branch, CBSE
13. The Research Officer (Technology) with the request to publish this circular on the CBSE website.
14. The Library and Information Officer, CBSE
15. EO to Chairman, CBSE
16. PS to Chairman, CBSE
17. SO to CE, CBSE
18. PA to Secretary, CBSE
19. PA to Director (ACAD.)
20. PA to Director (Training)
21. PA to Director (AIEEE)
22. PRO, CBSE

Kshipra Verma
Education Officer



भारत का राजपत्र The Gazette of India

असाधारण
EXTRAORDINARY
भाग III—खण्ड 4
PART III—Section 4
प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं. 88]
No. 88]

नई दिल्ली, बुधवार, मार्च 19, 2014/फाल्गुन 28, 1935
NEW DELHI, WEDNESDAY, MARCH 19, 2014/PHALGUNA 28, 1935

भारतीय आयुर्विज्ञान परिषद्
अधिसूचना

नई दिल्ली, 18 मार्च, 2014

सं. भा.आ.प.34(41)/2013-मेडि./64020.—भारतीय आयुर्विज्ञान परिषद् अधिनियम, 1956 (1956 का 102) की धारा 33 द्वारा प्रदत्त शक्तियों का इस्तेमाल करते हुए, "आयुर्विज्ञान कॉलेज की स्थापना, विनियमावली, 1999" में पुनः संशोधन करने हेतु भारतीय आयुर्विज्ञान परिषद्, केंद्रीय सरकार की पूर्व स्वीकृति से एतद्वारा निम्नलिखित विनियम बनाती है, नामतः:-

- (i) इस विनियमों को "आयुर्विज्ञान कॉलेज की स्थापना, विनियमावली (संशोधन), 2013" कहा जाए।
- (ii) "वे स्वास्थ्य और परिवार कल्याण मंत्रालय द्वारा प्रमाणीकरण की तारीख अर्थात् 21.10.2013 से प्रवृत्त होंगे।"
- "आयुर्विज्ञान कॉलेज की स्थापना, विनियमावली, 1999" में अभिवर्धन/संशोधन/विलोप/प्रतिस्थापन दर्शाये जाएंगे:-
- फार्म और प्रक्रिया (3) शीर्षक के अंतर्गत खण्ड II के भाग (8) निर्माण कार्यक्रम के (छ.) में "पशु गृह" को निम्नलिखित से प्रतिस्थापित किया जाएगा:

"स्नातक-पूर्व पाठ्यक्रम में शरीरक्रिया विज्ञान तथा भेषज गुण विज्ञान के शिक्षण हेतु कम्प्यूटर सहायक मॉड्युल्स का प्रयोग करते हुए अपेक्षित ज्ञान व कौशल प्रदान किया जाए। सीपीसीएसईए के दिशानिर्देशों के अनुसार पशु रखने के लिए केवल क्षेत्र आवश्यक है।"

अशोक कुमार हरित, उप सचिव (प्रशा.)

[विज्ञापन III/4/असाधारण/100/13]

परि टिप्पणी: प्रधान नियमावली नामतः 'आयुर्विज्ञान कॉलेज की स्थापना विनियमावली, 1999' दिनांक 28 अगस्त, 1999 को भारतीय आयुर्विज्ञान परिषद् की अधिसूचना संख्या 34(41)/98 मेडि. के अंतर्गत भारत के राजपत्र के भाग-III, धारा (4) में प्रकाशित किया गया था और इसे दिनांक 7 अक्टूबर, 1999, 14 अगस्त, 2000, 29 जुलाई, 2008, 22 अक्टूबर, 2009, 26 फरवरी, 2010, 16 अप्रैल, 2010, 14 अक्टूबर, 2011, 1 जून, 2012 और 01 अक्टूबर, 2012 की अधिसूचना के अंतर्गत संशोधित किया गया था।

MEDICAL COUNCIL OF INDIA

NOTIFICATION

New Delhi, the 18th March, 2014

No.MCI-34(41)/2013-Med./64020.— In exercise of the powers conferred by Section 33 of the Indian Medical Council Act, 1956 (102 of 1956), the Medical Council of India with the previous sanction of the Central Government hereby makes the following Regulations to further amend the "Establishment of Medical College Regulations, 1999", namely:—



भारत का राजपत्र The Gazette of India

असाधारण
EXTRAORDINARY

भाग III—खण्ड 4

PART III—Section 4

प्राधिकार से प्रकाशित

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सं. 254]

नई दिल्ली, बृहस्पतिवार, अगस्त 28, 2014/भाद्र 6, 1936

No. 254]

NEW DELHI, THURSDAY, AUGUST 28, 2014/BHADRA 6, 1936

भारतीय भेषजी परिषद्

अधिसूचना

नई दिल्ली, 25 अगस्त, 2014

सं. 10-1/2012-भा. भे. परि. (भाग-1).—भेषजी अधिनियम, 1948 (1948 का आठवाँ) की धारा 10 द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए भारतीय भेषजी परिषद्, केंद्रीय सरकार की अनुमति से मूल विनियम अर्थात् शिक्षा विनियम, 1991 में निम्नलिखित संशोधन करती है, -

1. संक्षिप्त नाम तथा प्रारंभ -

- (1) इन विनियमों को शिक्षा (संशोधन) विनियम, 2014 कहा जाएगा।
- (2) ये सरकारी राजपत्र में प्रकाशित होने की तारीख से लागू होंगे।

2. मूल विनियम के परिशिष्ट 'ख' में शीर्ष, (अ) आवास में आखिरी पैरा में निम्नलिखित दो वाक्य जोड़े जायें -

"पाठ्यक्रम में जहाँ कहीं भी पशु पर प्रयोग करने की बात कही गयी है, अपेक्षित ज्ञान तथा कौशल कंप्यूटर आधारित मापक के जरिए प्रदान किया जाये। जन्तुओं के रखने का स्थान पशुओं पर प्रयोग पर नियन्त्रण तथा देखरेख करने के उद्देश्य से गठित समिति (सी पी सी एस ई ए) के दिशानिर्देशों के अनुसार होना चाहिए।"

अर्चना मुद्गल, निबन्धक-सह-सचिव

[विज्ञापन III/4/असा./101/14]

पाद टिप्पणी :

1. मूल विनियम अर्थात् शिक्षा विनियम, 1991 भारत के राजपत्र, भाग III, खण्ड 4, संख्या 28 में 11.7.1992 को प्रकाशित किये गये थे।
2. मूल विनियमों में पहला संशोधन भारत के राजपत्र, भाग III, खण्ड 4, संख्या 28 में 9.7.1994 को प्रकाशित किया गया था।
3. मूल विनियमों में दूसरा संशोधन भारत के राजपत्र, भाग III, खण्ड 4, में 2.3.1996 को प्रकाशित किया गया था।

NOTIFICATION

New Delhi, the 25th August, 2014

Pharmacy
Further
the
and
the
A)

No. 10-1/ 2012- PCI (Pt-I).—In exercise of the powers conferred by Section 10 of the Pharmacy Act, 1948 (8 of 1948), the Pharmacy Council of India, with the approval of the Central Government further amends the principal Regulations called the Pharm.D Regulations, 2008 as under –

1. Short title and commencement.—

- (1) These regulations may be called the Pharm.D (Amendment) Regulations, 2014.
- (2) They shall come into force on the date of their publication in the Official Gazette.

2. In Appendix-B to the principal Pharm.D Regulations, 2008, under the heading (5) ACCOMMODATION, the following two sentences shall be added at the end of last para –

“Wherever animal experimentations are prescribed in the curriculum, the required knowledge and skill should be imparted by using computer assisted modules. Animal hold area shall be as per the Committee for the Purpose of Control and Supervision of Experiments on Animals (CPCSEA) guidelines.”

ARCHNA MUDGAL, Registrar-cum-Secy.

[ADVT./III/4/Exty./101/14]

Foot Note: 1. The principal Regulations, namely, the Pharm. D Regulations, 2008 were published in Part III, Section 4, No. 19 of the Gazette of India on May, 10 – May 16, 2008.