



महाराष्ट्र राज्य तंत्र शिक्षण मंडळ

(स्वायत्त)

(ISO:9001:2008)

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दिनांक :-

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प्रति,
प्राचार्य,
महाराष्ट्र राज्य तंत्र शिक्षण मंडळाशी
संलग्न सर्व AICTE व फार्मसी संस्था.

विषय : सुधारित अॅकॅडमिक मॉनिटरिंग (ऑनलाईन) मध्ये फार्मसी साठी केलेल्या बदलांबाबत.
संदर्भ : मंडळाचे चा.क्र. मरातंशिमं/का-53/2011-12/9155 दि. 14 सप्टेबर 2011

उपरोक्त संदर्भीय पत्रानुसार अॅकॅडमिक मॉनिटरिंग (ऑनलाईन) संदर्भातील निकषे व त्यांना प्रस्तावित गुण, प्राप्त गुणांनुसार संस्थांची होणारी वर्गवारी (Grading) मानके व उपमानके यांची यादी प्रसिध्द करण्यात आली होती. तसेच या संदर्भात सर्व संस्थांचे अभिप्राय देखील मागविण्यात आले होते.

उपरोक्त संदर्भीय पत्राच्या अनुषंगाने प्राप्त अभिप्रायानुसार तसेच ऑनलाईन मॉनिटरिंग साठी विविध विभागांमधून घेण्यात आलेल्या प्रशिक्षणा दरम्यान प्राप्त सुचनांनुसार, फार्मसी या शाखेसाठी मानके व उपमानके यांमध्ये काही बदल करणे आवश्यक होते. त्यानुसार फार्मसी शाखेसाठी समिती गठीत करून मानके व उपमानके यामध्ये बदल करण्यात आलेला आहे. सुधारित मानके व उपमानके यांची यादी या परिपत्रका सोबत उपलब्ध आहे. तरी या संदर्भात आपले अभिप्राय/सुचना असल्यास दि. 11 जानेवारी 2012 पर्यंत online.ac.mon@msbte.com या email id वर पाठविण्यात याव्यात. त्यानंतर आलेल्या सुचनांचा विचार केला जाणार नाही याची नोंद घेण्यात यावी.


(डॉ. पी.एम.खोडके)

संचालक

म. रा. तंत्र शिक्षण मंडळ, मुंबई-51.

- प्रत - 1. उपसचिव, म.रा.तंत्र शिक्षण मंडळ, विभागीय कार्यालय, पुणे, औरंगाबाद, नागपूर व मुंबई उपविभाग यांना आवश्यक कार्यवाहीसाठी.
✓ 2. वेब पोर्टल मॅनेजर यांना आवश्यक कार्यवाहीसाठी.

Criteria for Academic Monitoring for AICTE and Pharmacy Institutes

Summary

Sr. No.	Criteria	Total		Institute Level		Department level	
		No. of Categories	Weightage	No. of Categories	Weightage	No. of Categories	Weightage
1	Governance, Policy Making & Infrastructure Criteria	16	38	13	16	03	22
2	Administrative Criteria	07	08	07	08	00	00
3	Academic Criteria	28	140	08	34	20	106
4	Socio Economic Criteria	05	14	04	10	01	04
Total		56	200	32	68	24	132
					34%		66%

Gradation of Institutes based on the marks obtained in the Academic monitoring		
Grade	Weightage Obtained	Remarks
A	70% and More	Excellent (Issue Letter of Appreciation)
B	60% to 69%	Good
C	50% to 59%	Satisfactory
D	40% to 49%	Issue Warning
E	40% & Less than 40	Poor (Show Cause Notice)

**Criteria for Academic Monitoring -Sub-Category wise
for AICTE and Pharmacy Institutes**

Summary – Sub-Category wise

Sn	Criteria & Sub-criteria	Total		Institute Level		Dept Level	
		No. of categories & Sub-categories	Weightage	No. of categories & Sub-categories	Weightage	No. of categories & Sub-categories	Weightage
I	Governance, Policy Making & Infrastructure criteria	16	38	13	16	3	22
A	Governing Board for policy and planning	3	3	3	3	0	0
B	Expansion of Institute	13	35	10	13	3	22
II	Administrative criteria	7	8	7	8	0	0
A	Office automation	3	4	3	4	0	0
B	Redresser and Medical Care System	2	2	2	2	0	0
C	Extracurricular Activities	2	2	2	2	0	0
III	Academic criteria	28	140	8	34	20	106
A	Accreditation	1	6	1	6	0	0
B	Human Resource	6	21	3	11	3	10
C	Learning Resources	2	6	0	0	2	6
D	Curriculum Coverage	3	42	0	0	3	42
E	Professional Outputs	3	13	3	13	0	0
F	Efforts for faculty development and industry involvement	5	15	0	0	5	15
G	Result and Placements	5	24	0	0	5	24
H	Extracurricular Activities	3	13	1	4	2	9
IV	Socio Economic criteria	5	14	4	10	1	4
A	Alumna	3	5	3	5	0	0
B	Socio-Industry Involvement	2	9	1	5	1	4
Total		56	200	32	68	24	132
					34%		66%

Category wise Marking System

For Pharmacy Institutes, Special criteria, observations & Special marks are highlighted in this way. All other parameters remain same.

I. Governance, Policy Making & Infrastructure Criteria –

Sr No	Criteria & Sub-criteria	Observations	Marks	Level (Institute Dept.)
A	Governing Board for policy and planning			
1	Governing board in place	Yes / No	1/0	Institute
2	Adequate representation of industry and academician on board (<i>For Pharmacy, preferably from Pharmacy background</i>)	a. At least one each from industry and reputed academicians b. one member either from industry or reputed academicians c. none either from industry or reputed academicians	1/0.5/0	Institute
3	Whether meeting was conducted in last year or not?	Yes / No	1/0	Institute
B	Infrastructure			
1	Built up area as per AICTE/PCI Norms	a. more or as per norms b. Less than norms	1/0	Institute
2	Own Boys Hostel	Yes / No	1/0	Institute
3	Own Girls Hostel	Yes / No	1/0	Institute
4	No. of Laboratories	a. 6 times the no. of branches (<i>5 Nos for Pharmacy</i>) b. 5 times the no. of branches (<i>4 Nos for Pharmacy</i>) c. 4 times the no. of branches (<i>3 Nos for Pharmacy</i>) d. 3 times the no. of branches (<i>2 Nos for Pharmacy</i>) e. 2 times the no. of branches (<i>1 Nos for Pharmacy</i>) f. Equal to no. of branches g. Nil	6/5/4/3/2/ 1/0 5/4/3/2/1/ 0	Dept
5	Library:- No. of books in library	a. More than AICTE/PCI Norms b. As per AICTE/PCI Norms c. Below AICTE/PCI Norms	10/8/0	Dept
6	Library:- No. of National /	a. 3 or more (<i>6 or more for Pharmacy</i>)	3/2/1/0	Dept

	International journals subscribed [Hard copies] per branch	b. 2 (<i>4 to 5 for Pharmacy</i>) c. 1 (<i>2 to 3 for Pharmacy</i>) d. Nil (<i>Less than 2 for Ph</i>)		
7	Digital- Library facilities	Yes / No	1/0	Institute
8	Daily Library Usage (% of students doing book transactions) out of total students	a. More than 8% of total students daily b. 5-7% of total students daily c. Less than 5% of total students	4/2/0	Institute
9	Student to Computer ratio. Consider sanctioned intake	a. Better than 6:1 b. 6:1 c. Above 6:1 upto 8:1 d. Above 8:1	4/3/2/0	Institute
C	Laboratories required for 1st Year /<u>Auxiliary requirement for Pharmacy</u>			
10	Language Laboratory / <u>Machine Room</u>	Yes/No	1/0	Institute
11	Physics Laboratory / <u>Herbal Garden</u>	Yes/No	1/0 2/0	Institute
12	Chemistry Laboratory / <u>Drug Museum</u>	Yes/No	1/0	Institute
13	Workshop / <u>Aseptic Room</u>	Yes/No	1/0	Institute

II. Administrative Criteria-

Sr No	Criteria & Sub-criteria	Observations	Marks	Level (Institute / Dept)
A	Office Automation in use			
1	Computerised MIS system in place	Yes / No	2/0	Institute
2	Computerised Accounting System	Yes / No	1/0	Institute
3	Campus wide Networking	Yes/No	1/0	Institute
B	Redressal and Medical Care System			
1	Students mentoring and grievance cell in place	Yes / No	1/0	Institute
2	Medical Facility for students	Yes / No	1/0	Institute
C	Facilities available			
1	Internet facility for Students	Yes / No	1/0	Institute
2	Cooperative Store Facility	Yes / No	1/0	Institute

III. Academic Criteria

Sr No	Criteria & Sub-criteria	Observations	Marks	Level (Institute / Dept)
A	Accreditation			
1	Accreditation by NBA	a. Accredited b. Reapplied c. Fresh Applied d. Not applied	6/4/2/0	Institute
B	Human Resource			
1	Principal (As Per current AICTE/ <u>PCI</u> Norms)	a. Regular b. In charge	2/0 <i>In Case of Exclusive Pharmacy institute</i> 5/0	Institute
2	No. of Head of the department (As Per current AICTE Norms) (<i>Not applicable to Exclusive Pharmacy Institute but applicable for</i> a. <u>Engg.</u> b. <u>Engg+PH Institutes</u>)	a. One Per branch b. 70% of no. of branches c. Below 70%	3/2/0	Dept
3	Faculty to Student ratio	a. Below 1:16 b. Between 1:20 to 1:16 c. Above 1:20	6/4/0	Institute
4	M. E. / M. Tech./ <u>M.Pharm</u> qualified faculties.	a. More than 50% b. 35% to 49% c. Less than 35%	4/3/2/0	Dept
5	No. of Faculties completed Ph.D Study	a. 2 from Institute b. 1 From Institute c. Nil	3/2/0	Institute
6	Lab Assistant/ <u>Technician</u> with technical qualification as ITI /Diploma/Science Graduate/ <u>D.Pharm</u> per dept	a. 3 or more than 3 (<i>2 or more for Pharmacy</i>) b. 2 (<i>1 for pharmacy</i>) c. 1 or nil	3/2/0	Dept
C	Learning Resources			
1	LCD Projector per dept	a. 1 b. Sufficient c. Nil	3/2/0	Dept
2	Faculties using self developed Power Point /Flash Presentations/Readymade presentations as a teaching aid during imparting the instructions	a. More than 50% b. 25% to 49% c. Less than 25%	3/2/0	Dept
D	Curriculum Coverage			
1	Curriculum covered as per MSBTE/ <u>PCI</u>	a. More than 100%	20/18/0	Dept

	norms	b. 75% to 100% c. Less than 75%		
2	Attendance	a. Above 75% b. 65% to 75% c. Below 65%	10/8/0	Dept
3	Availability of equipments for conduct of experiments/jobs as per MSBTE/PCI norms	a. More than curriculum prescribed b. 75-100% of syllabus c. 50-74% of syllabus d. Less than 49% of syllabus	12/9/6/0 <u>6/5/3/0</u>	Dept
4	<u>Assessment of Student Practical Training – Exam conduction, Documentation, Project Report, Oral etc (Applicable only to Pharmacy Institutes)</u>	a. <u>Conducted</u> b. <u>Not conducted</u>	<u>6/0</u>	<u>Dept</u>
E				
1	Number of faculties participated in national / International conference by presenting /submitting papers in last 5 years	A. Two papers from the institute B. One paper from institute C. Nil	4/2/0	Institute
2	Proposals submitted to MODROBS/RPS/ISRO/DST etc during year	a. 5 or more (<u>2 or more</u>) b. 2 to 4 (<u>1</u>) c. 1	5/3/1	Institute
3	Number of consultancy/ testing projects undertaken during last year	a. 2 or more b. 1 c. 0	4/2/0	Institute
F				
Efforts for faculty development and industry involvement				
1	Faculties deputed/sponsored for the improvement of academic qualification	a. Deputed more than 10% of faculties from faculties not having PG/Ph.D. qualification b. Deputed more than 5% and less than 10% of faculties from faculties not having PG/Ph.D. qualification c. Deputed less than 5% of of faculties from faculties not having PG/Ph.D. qualification	3/2/0	Dept
2	MoUs with Industry/ <u>Hospital/Community Pharmacy</u> for the participation in academic development of the institute	a. Equal to no. of branches b. less than the no. of	3/2/0	Dept

		branches c. Nil		
3	Industry experts lectures involved in academic activities of institute during last year	a. more than 3 times the no. branches b. less than 3 times the no. branches c. Nil	3/2/0	Dept
4	No. of Industrial visits organised during last year 1. Copy of Nature for student. 2. Student Feedback	a. More than 3 times the no of branches b. More than no of branches c. less than the no of branches	3/2/0	Dept
5	Faculties attended trainings for Soft skills, Content updating, Industrial trainings etc in last academic year	a. More than 20% b. 10-20% c. Below 10%	3/2/0	Dept
G	Result and Placements			
1	No. of Students passed in 1 st Division in final year	a. Above 60% b. 30-60% c. Below 30%	6/4/2	Dept
2	Average result of final year of last 3 years	a. Above 90% b. Above 60% - below 90% c. Less than 60%	6/4/2	Dept
3	Programs conducted for personality development	a. More than 3 b. 1-3 c. Nil	3/2/0	Dept
4	Participation in sports (IDSSA)	a. More than 3 events b. 1-3 c. Nil	3/2/0	Dept
5	Campus Placement of final year students or going for higher education	a. above 70 % b. below 70% and above 50 % c. below 50%	6/4/2	Dept
H	Extracurricular Activities			
1	Organizing Technical Quiz / Seminar / Paper Presentation /Project Competition event per year	a. One or More than One event b. Nil	5/0	Dept
2	Participation in Technical Quiz / Seminar / Paper Presentation / Project Competition event per year	a. More than Two events b. One event c. Nil	4/2/0	Dept
3	No of state/ national / international level awards won by the Institute in workshop /seminar/ conference/ project competitions organised in association with industry/ Universities / MSBTE/ Government/Any other professional body during last 5 years	a. More than 3 awards b. Upto 2 awards c. No awards	4/2/0	Institute

V. Socio- Economic Criteria

S No	Criteria & Sub-criteria	Observations	Marks	Level (Institute / Dept)
A	Alumna			
1	Whether alumni association exist or not?	Yes/No	2/0	Institute
2	Alumni meet once in a year?	Yes/No	1/0	Institute
3	Contribution by Alumni (Expert lectures/Placements/Funding/Sponsorship etc)	Yes/No	2/0	Institute
B	Socio-Industry Involvement			
1	Activities with respect to CEP programs / trainings arranged [min 3 days duration] in last year	a. More than 2 times the no of Departments b. More than 1 times the no of Departments c. Nil	4/2/0	Dept
2	Any other social activities – Earn and learn/NSS/NCC/Community services/Student welfare fund etc	a. 3 & more b. 1 to 2 c. 0	5/3/0	Institute