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दुरध्वनी: (ईपीएबीएक्स) २६०९००० (अभ्यास मंडळे विभाग- २६०९०९४) तार : युनिशिवाजी
फॅक्स : ००९१-०२३१-२६९१५३३ व २६९२३३३.
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जा.क्र. / एस.यु / अ.मं / इंजि / 2022 दिनांक: 3/6/2013

प्रति,
प्राचार्य,
सर्व संलग्नित अभियांत्रिकी व तंत्रज्ञान महाविद्यालये,
शिवाजी विद्यापीठ, कोल्हापूर

विषयः– अधिव्याख्याता पदासाठी असणारी शैक्षणिक अर्हता व समकक्षतेबाबत.

संदर्भः– इकडील कार्यालयाचे पत्र जा.क्र. संलग्नता / टे.1 / एमएके / 80 दि.2.9.2008

महोदय,

उपरोक्त विषयसंदर्भात आपणास आदेशान्वये कळविणेत येते की, अभियांत्रिकी व तंत्रज्ञान विद्याशाखेतील अभ्यासक्रमासंदर्भात विविध विषयांच्या शिक्षक मान्यता देणेबाबत प्रत्येक विषयाकरीता समकक्ष विषय (Equivalent Discipline) देणेबाबतची मार्गदर्शक तत्वे विद्यापीठ अधिकार मंडळाने मान्य केली आहेत. ती सोबत माहितीसाठी व पुढील योग्य त्या कार्यवाहीसाठी पाठविणेत येत आहेत.

कळावे,

आपला विश्वासू,
सही / –
संचालक
बीसीयुडी

सोबत– वरीलप्रमाणे

Schedule A- Disciplines, desired qualifications and the equivalent disciplines to be considered while appointing teaching posts in Technical Institutes

Sr. No.	Discipline	Desired Qualifications	Equivalent Discipline		
			Bachelor Degree	Master Degree	Ph. D.
01	Automobile Engg.	As per table E-1 where appropriate branch means same branch	Automobile / Automotive / Mechanical / Production / Industrial Engineering / Mechatronics / Metallurgy / Engg. /Technology	Automobile / I. C. Engines / Automotive / Autotronics / Mechanical / Production / Industrial Engg. / Mechatronics / Metallurgy / Manufacturing Engg. And Automation / Manufacturing Engg. / Design Engg., / CAD-CAM-CAE / Heat Power / Thermal Engg. / Energy Engg. / Product Design and Development / Machine Design / Engg. / Technology	Any subject related to Engineering under Automobile/ Mechanical / Production Engineering or Technology

- For appointment of Assistant Professor at PG, teaching experience of 3 years at B. E. / B. Tech. after acquiring M.E. / M.Tech. Degree is essential.

Schedule A- Disciplines, desired qualifications and the equivalent disciplines to be considered while appointing teaching posts in Technical Institutes

Sr. No.	Discipline	Desired Qualification	Equivalent Discipline		
			Bachelor Degree	Master Degree	Ph.D.
1	Biotechnology Engg.	As per Table E-1 where appropriate branch means same branch	Biotechnology / Chemical / Engg. / Technology	Biotechnology / Biochemical Engg. / Bioprocess Technology / Chemical Engg. / Biochemical & Biotechnology / Engg. / Technology	Any subject related to Biotechnology Engg. / Chemical Engg.

- For appointment of Assistant Professor at PG, teaching experience of 3 years at B. E. / B. Tech. after acquiring M.E. / M.Tech. Degree is essential.

Schedule A- Disciplines, desired qualifications and the equivalent disciplines to be considered while appointing teaching posts in Technical Institutes

Sr. No.	Discipline	Desired Qualifications	Equivalent Discipline		
			Bachelor Degree	Master Degree	Ph. D.
01	Civil Engg. (UG)	As per Table E1 where appropriate branch means same branch i.e. Civil Engg./ Environment Engg./ Construction Tech. /Engg,	Civil Engg / Environment Engg./ Construction Tech. / Engg. / Earthquake Engg. / Engg. / Tech.	Civil-Structures, Civil-Construction & Management / Civil-Environment Engg,/ Earthquake Engg./ Geotechnical Engg./ Water Power Engg/ Town Planning/ Transportation Engg/ Infrastructures Engineering	Any subject related to Civil Engineering under Civil Engineering / Earthquake Engineering/ Applied Mechanics discipline
02	Civil Engg. (PG)	As per Table E1 where appropriate branch means same branch i.e. Civil Engg. / Environment Engg./ Construction Tech. / Engg,	Civil Engg./ Environment Engg./ Construction Tech. /Engg,/ Earthquake Engg./ Engg. / Tech.	PG in same sub branch	Any subject related to Civil Engineering under same sub branch
03	Applied Mechanics (UG)	As per Table E1 where appropriate branch means same branch i.e. Civil Engg,	Civil Engg./ Earthquake Engg. / Engg. / Tech.	Civil-Structures/ Earthquake Engg./ Infrastructure Engineering	Any subject related to Civil Engineering under civil Engineering/ Earthquake Engineering/ Applied Mech. discipline

- For appointment of Assistant Professor at PG, teaching experience of 3 years at B. E. / B. Tech. after acquiring M.E. / M.Tech. Degree is essential.

Schedule A- Disciplines, desired qualifications and the equivalent disciplines to be considered while appointing teaching posts in Technical Institutes

Sr. No.	Discipline	Desired Qualification	Equivalent Discipline		
			Bachelor Degree	Master Degree	Ph.D.
1	Computer Science and Engg. / Computer Engg. / Computer Technology / Information Technology	As per Table E-1 where appropriate branch means same branch	Computer Science and Engg. / Computer Engg. / Computer Technology / Information Technology.	Computer Science and Engg. / Computer Engg. / Computer Technology / Information Technology / Network Engg. / Distributed Systems / Software Engg. / Multimedia Communication Engg. / Information Security / Networking / Engg. / Technology	Any subject related to Computer Science and Engg. / Computer Engg ./ Computer Technology / Information Technology

- For appointment of Assistant Professor at PG, teaching experience of 3 years at B. E. / B. Tech. after acquiring M.E. / M.Tech. Degree is essential.

Schedule A:-Disciplines, desired qualifications and the equivalent disciplines to be considered while appointing teaching posts in Technical institutes.

Sr. No.	Discipline	Desired Qualifications	Equivalent Discipline		
			Bachelor Degree	**Master Degree**	**Ph.D.**
1	Electrical Engineering	As per Table E-1 where appropriate branch means same branch Electronics / Electronics & Telecommunication / Electronics & Communication / Electrical / Instrumentation. Note: The candidate must have either Bachelor or Master degree in Electrical Engineering discipline	Electrical Engineering / Power Systems / Electrical Control Systems / Electronics and Telecommunication / Electronic / Electrical & Electronic / Instrumentation / Engg. / Tech.	Electrical Power Systems / Electronics / Electronics & Telecommunication / Electronics & Communication / Industrial Electronics / Power Electronics / Electrical & Electronics / Electrical Engineering – Power / Control Systems / Instrumentation / Engg. / Tech.	Any subject related to Electrical / Electronics Engineering /Tech.
2	Electrical and Electronics Engineering	As per Table E-1 where appropriate branch means same branch Electronics / Electronics & Telecommunication / Electronics & Communication / Electrical / Instrumentation. Note: The candidate must have either Bachelor or Master degree in Electrical or Electronics or Electronics and Telecommunication discipline	Electronics / Electronics & Telecommunication / Electronics & Communication / Electrical / Instrumentation / Electronics / Electrical & Electronics / Engg. / Tech.	Electronics / Electronics & Telecommunication / Electronics & Communication / Electrical / Instrumentation / Electronics / Electrical & Electronics / Instrumentation and allied subjects.	Any subject related to Electrical / Electronic Engineering / Communication / Tech.

- For appointment of Assistant Professor at PG, teaching experience of 3 years at B. E. / B. Tech. after acquiring M.E. / M.Tech. Degree is essential.

Schedule A:-Disciplines, desired qualifications and the equivalent disciplines to be considered while appointing teaching posts in Technical institutes.

Sr. No.	Discipline	Desired Qualifications	Equivalent Discipline		
			Bachelor Degree	**Master Degree**	**Ph.D.**
1	Electronics Engineering	As per Table E-1 where appropriate branch means same branch Electronics / Electronics & Telecommunication / Electronics & Communication / Electrical / Instrumentation. Note: The candidate must have either Bachelor or Master degree in Electronics or Electronics and Telecommunication discipline	Electronics / Electronics & Telecommunication / Electronics & Communication / Industrial Electronics / Power Electronics / Electrical & Electronics / Instrumentation Engineering / Electrical Engg. / Tech.	Electronics / Electronics & Telecommunication / Electronics & Communication / Industrial Electronics / Power Electronics / Electrical & Electronics / Electrical-Control Systems / Embedded System & VLSI / Digital System / Digital Electronics / Digital Communication & Networking / Digital System & Communication Engineering and Allied subjects	Any subject related to Electronics / Communication / Electronic & Telecommunication / Electrical Engineering /Tech.
2	Electronics & Telecommunication Engineering	As per Table E-1 where appropriate branch means same branch. Electronics / Electronics & Telecommunication / Electronics & Communication / Electrical / Instrumentation. Note: The candidate must have either Bachelor or Master degree in Electronics or Electronics and Telecommunication discipline	Electronics / Electronics & Telecommunication / Electronics & Communication / Industrial Electronics / Power Electronics / Electrical & Electronics / Instrumentation Engineering / Electrical / Engg. / Tech.	Electronics / Electronics & Telecommunication / Electronics & communication / Industrial Electronics / Embedded System & VLSI / Digital System / Digital Electronics / Digital Communication & Networking / Power Electronics / Electrical & Electronics / Electrical-Control Systems / Digital System & Communication Engineering and allied subjects	Any subject related to Electronics / Communication / Electronic & Telecommunication / Electrical Engineering /Tech.

- For appointment of Assistant Professor at PG, teaching experience of 3 years at B. E. / B. Tech. after acquiring M.E. / M.Tech. Degree is essential.

Schedule A:-Disciplines, desired qualifications and the equivalent disciplines to be considered while appointing teaching posts in Technical institutes.

Sr. No.	Discipline	Desired Qualifications	Equivalent Discipline		
			Bachelor Degree	**Master Degree**	**Ph.D.**
1	Electrical Engineering	As per Table E-1 where appropriate branch means same branch Electronics / Electronics & Telecommunication / Electronics & Communication / Electrical / Instrumentation. Note: The candidate must have either Bachelor or Master degree in Electrical Engineering discipline	Electrical Engineering / Power Systems / Electrical Control Systems / Electronics and Telecommunication / Electronic / Electrical & Electronic / Instrumentation / Engg. / Tech.	Electrical Power Systems / Electronics / Electronics & Telecommunication / Electronics & Communication / Industrial Electronics / Power Electronics / Electrical & Electronics / Electrical Engineering – Power / Control Systems / Instrumentation / Engg. / Tech.	Any subject related to Electrical / Electronics Engineering /Tech.
2	Electrical and Electronics Engineering	As per Table E-1 where appropriate branch means same branch Electronics / Electronics & Telecommunication / Electronics & Communication / Electrical / Instrumentation. Note: The candidate must have either Bachelor or Master degree in Electrical or Electronics or Electronics and Telecommunication discipline	Electronics / Electronics & Telecommunication / Electronics & Communication / Electrical / Instrumentation / Electronics / Electrical & Electronics / Engg. / Tech.	Electronics / Electronics & Telecommunication / Electronics & Communication / Electrical / Instrumentation / Electronics / Electrical & Electronics / Instrumentation and allied subjects.	Any subject related to Electrical / Electronic Engineering / Communication / Tech.

- For appointment of Assistant Professor at PG, teaching experience of 3 years at B. E. / B. Tech. after acquiring M.E. / M.Tech. Degree is essential.

Schedule A:-Disciplines, desired qualifications and the equivalent disciplines to be considered while appointing teaching posts in Technical institutes.

Sr. No.	Discipline	Desired Qualifications	Equivalent Discipline		
			Bachelor Degree	**Master Degree**	**Ph.D.**
1	Instrumentation Engineering.	As per Table E-1 where appropriate branch means same branch Electronics / Electronics & Telecommunication / Electronics & Communication / Electrical / Instrumentation. Note: The candidate must have either Bachelor or Master degree in Instrumentation discipline	Instrumentation Engineering / Electronics Engineering / Electrical Engineering / Electrical and Electronics Engineering / Electronics & Telecommunication Engineering / Engg. / Tech.	Instrumentation / Electronics / Electronics & Telecommunication / Electronics & Communication / Industrial Electronics / Power Electronics / Electrical & Electronics / Electrical-Control Systems and allied subjects	Any subject related to Electronics / Electrical / Instrumentation Engineering.

- For appointment of Assistant Professor at PG, teaching experience of 3 years at B. E. / B. Tech. after acquiring M.E. / M.Tech. Degree is essential.

Schedule A- Disciplines, desired qualifications and the equivalent disciplines to be considered while appointing teaching posts in Technical Institutes

Sr. No.	Discipline	Desired Qualifications	Equivalent Discipline		
			Bachelor Degree	Master Degree	Ph.D.
1	Environmental Engineering	As per AICTE/appropriate branch means relevant branch. Environmental Engineering, Civil Engineering.	B.E. or B. Tech in Environmental Engineering / Civil Engineering.	M.E. or M. Tech in Environmental Engg, / M.E. or M. Tech in Civil Engineering with specialization in Environmental Engg, / Water Resources Engg / Geotechnical Engg /Hydraulics.	Any subject related to Environmental Engg.

- For appointment of Assistant Professor at PG, teaching experience of 3 years at B. E. / B. Tech. after acquiring M.E. / M.Tech. Degree is essential.

Schedule A:-Disciplines, desired qualifications and the equivalent disciplines to be considered while appointing teaching posts in Technical institutes.

Sr. No.	Discipline	Desired Qualifications	Equivalent Discipline		
			Bachelor Degree	**Master Degree**	**Ph.D.**
1	Instrumentation Engineering.	As per Table E-1 where appropriate branch means same branch Electronics / Electronics & Telecommunication / Electronics & Communication / Electrical / Instrumentation. Note: The candidate must have either Bachelor or Master degree in Instrumentation discipline	Instrumentation Engineering / Electronics Engineering / Electrical Engineering / Electrical and Electronics Engineering / Electronics & Telecommunication Engineering / Engg. / Tech.	Instrumentation / Electronics / Electronics & Telecommunication / Electronics & Communication / Industrial Electronics / Power Electronics / Electrical & Electronics / Electrical-Control Systems and allied subjects	Any subject related to Electronics / Electrical / Instrumentation Engineering.

- For appointment of Assistant Professor at PG, teaching experience of 3 years at B. E. / B. Tech. after acquiring M.E. / M.Tech. Degree is essential.

Schedule A- Disciplines, desired qualifications and the equivalent disciplines to be considered while appointing teaching posts in Technical Institutes

Sr. No.	Discipline	Desired Qualification	Equivalent Discipline		
			Bachelor Degree	Master Degree	Ph.D.
1.	Mechanical	As per Table E-1 where appropriate branch means same branch.	Mechanical / Production / Automobile / Industrial Engineering / Manufacturing / Metallurgy / Engg. / Tech.	Mechanical / Production / Automobile / Industrial Engg. / Manufacturing / Metallurgy / Heat Power / Energy / Machine Design/ Mechatronics / Master of Design / CAD-CAM / Robotics / Manufacturing Technology / Machine Tools / CAD-CAM-CAE / Thermal Engg. / Thermal & Fluid Engg. / Design Engg./ Automotive Technology / Manufacturing Engg. & Automation / Mechatronics / Product Design & Development / Engg. / Tech.	Any Subject related Mechanical / Production / Automobile / Industrial Engg / Tech.

- For appointment of Assistant Professor at PG, teaching experience of 3 years at B. E. / B. Tech. after acquiring M.E. / M.Tech. Degree is essential.

SCHEDULE A

Recruitment Rules 2011: Statement of the academic qualifications for recruitment to the post of Professor, Associate Professor & Assistant Professor in Govt./Govt. Aided/State funded Autonomous / State Pharmacy Depts. in faculty of Engg. /Tech.

In addition to the basic eligibility qualifications prescribed by AICTE for the respective posts the following equivalence conditions are applicable.

All teaching experience claimed should be after selection of the candidate by a staff selection committee constituted by the concerned University and subsequent approval of the selection by the same.

While considering equivalence to M. Pharm. qualification at PG level, the concerned PG qualification degree should be of two/one and a half years duration comprising of one year by paper and one year/6 months by research (as per AICTE norms at time of attaining PG qualification); the PG degree qualification should have been acquired after a degree course of 4 year duration and; the equivalence claimed should be approved by AICTE.

Sr. No.	Discipline	Desired Qualification	Equivalent Discipline			Remark of the University
			Bachelor Degree	Master Degree	Ph. D	
1	**Pharmaceutics**	Bachelors & Masters Degree in Pharmacy with First Class or equivalent either in Bachelors or Master Degree	Pharmacy	Pharmaceutics/ Industrial Pharmacy/ Quality Assurance/ Quality Assurance Techniques/ Biopharmaceutics/ Pharmaceutical Technology/ Pharmaceutics (Drug Regulatory Affairs)*/ Pharmaceutical Biotechnology*	Pharmacy/Related Discipline of Pharmacy	
2	**Pharmaceutical Chemistry**	Bachelors & Masters Degree in Pharmacy with First Class or equivalent either in Bachelors or Master Degree	Pharmacy	Pharmaceutical Chemistry / Pharmaceutical Analysis / Medicinal Chemistry / Pharmaceutical & Medicinal Chemistry / Chemistry of Natural Products /Quality Assurance/ Quality Assurance Techniques/ Pharmaceutical Biotechnology***/** Pharmaceutical Technology*/ Pharmaceutics (Drug	Pharmacy/Related Discipline of Pharmacy	

				Regulatory Affairs)*		
3	**Pharmacology**	Bachelors & Masters Degree in Pharmacy with First Class or equivalent either in Bachelors or Master Degree	Pharmacy	Pharmacology/ Pharmacology & Toxicology/ Clinical Pharmacy/ Biopharmaceutics/ Pharmaceutical Technology*/ Pharmaceutical Biotechnology**/** Pharmaceutics (Drug Regulatory Affairs)*	Pharmacy/Related Discipline of Pharmacy	
4	**Pharmacognosy**	Bachelors & Masters Degree in Pharmacy with First Class or equivalent either in Bachelors or Master Degree	Pharmacy	Pharmacognosy/ Pharmacognosy & Phytochemistry/ Medicinal & Natural Products/ Chemistry of Natural Products*/ Quality Assurance*/ Quality Assurance Techniques*/ Pharmaceutical Technology*/ Pharmaceutical Biotechnology**/** Pharmaceutics (Drug Regulatory Affairs)*	Pharmacy/Related Discipline of Pharmacy	

***Subject to compliance with conditions stated under 3.**

<u>For appointment of assistant professor at PG, teaching experience of 3 yrs at B.Pharm. after acquiring M.Pharm. degree is essential.</u>

For appointment of faculty for any subject stated above the first preference will be given to the candidates with M. Pharm. in the same subject, then to candidates with M. Pharm. in equivalent subjects that are not marked with an asterix provided they full fill the following conditions,

1. The basic degree in Pharmacy (B. Pharmacy).
2. Ph.D. in Pharmacy or Pharmaceutical sciences (or any other discipline of Master of Pharmacy) Ph.D. should be in any related discipline of Pharmacy or (or any other discipline of Master of Pharmacy) Pharmaceutical sciences (for associate professor and professor)

For appointment of faculty for any subject marked with an asterix the following additional conditions need to be fulfilled.

1, 2 and

3a) For the post of assistant professor, he/she has to have minimum three publications (reflecting his own research /laboratory work) with minimum cumulative impact factor of 1, in the subject/course for which he/she is seeking an equivalence.

3b) For the post of associate professor, the candidate will be considered equivalent only when, he has minimum five publications (candidate as a first author, reflecting his/her own research /laboratory work) with minimum cumulative impact factor of 2, in the subject/course for which he/she is seeking equivalence.

3c) For the post of professor, the candidate will be considered equivalent only when, he has minimum five publications (candidate as a first author, reflecting his/her own research /laboratory work) with minimum cumulative impact factor of 4, in the subject/course for whom he/she is seeking an equivalence.

For recruiting the candidates from industry or/and profession, from core and equivalent disciplines, the candidate eligibility conditions will be as follows.

I. The basic degree in Pharmacy (B. Pharmacy) and Master of Pharmacy in relevant discipline of Pharmacy as stated above with first class or equivalent either in Bachelor or Master degree.

II. Ph.D. in Pharmacy or Pharmaceutical sciences (or any other discipline of Master of Pharmacy)

III. The first preference will be given to the candidates from same discipline.

IV. Second preference will be given to the candidates from the equivalent disciplines provided they full fill the following conditions,

a) For the post of assistant professor, he/she has to have minimum three publications reflecting his own research /laboratory work with minimum cumulative impact factor of 1, in the subject/course for whom he/she is seeking equivalence.

b) For the post of associate professor, the candidate will be considered equivalent only when, he/she has ten years of industrial experience and minimum five publications (candidate as a first author) with minimum cumulative impact factor of 3, in the subject/course for which he/she is seeking equivalence.

c) For the post of professor, the candidate will be considered equivalent only when, he/she has fifteen years of industrial experience and minimum seven publications (candidate as a first author) with minimum cumulative impact factor of 5, in the subject/course for which he/she is seeking equivalence.

Schedule A- Disciplines, desired qualifications and the equivalent disciplines to be considered while appointing teaching posts in Technical Institutes

Sr. No.	Discipline	Desired Qualification	Equivalent Discipline		
			Bachelor Degree	Master Degree	Ph.D.
1.	Production Engineering	As per Table E-1 where appropriate branch means same branch.	Mechanical / Production / Industrial Engg./ Automobile / Metallurgy / Industrial Production / Mechatronics / Engg./ Technology .	Mechanical-Production/ Mechanical-Design / Mechanical-Heat Power / Mechanical-Energy Engg./ Mechanical-Product Design and Development / Mechanical-Machine Design / Mechanical-Industrial Engg./ Manufacturing Engg./ Manufacturing Technology / Industrial Engineering / Production Management / Production Technology / Production and Industrial Engg./ Industrial Engineering and Management / CAD-CAM-CAE / Product Lifecycle Management / Metallurgy / Industrial Systems Engineering / Mechatronics / Reliability / Engg./ Tech.	Any Subject related Mechanical / Production / Industrial / Automobile / Metallurgy Engg. / Technology

- For appointment of Assistant Professor at PG teaching experience of 3 years at B. E. / B. Tech. after acquiring M.E. / M.Tech. Degree is essential.

Schedule A- Disciplines, desired qualifications and the equivalent disciplines to be considered while appointing teaching posts in Technical Institutes

Sr. No.	Discipline	Desired Qualification	Equivalent Discipline		
			Bachelor Degree	Master Degree	Ph.D.
1	Textile Technology / Man Made Textile Technology / Textile Plant Engineering	As per Table E-1 where appropriate branch means same branch	Textile Engineering / Textile Technology / Man Made Textile Technology / Textile Plant Engineering / Technical Textile / Fibre Science & Technology	Textile Engineering / Textile / Technology / Technical Textile / Fibre Science & Technology	Any subject related to Textile Engg. / Tech.
2	Textile Chemistry	As per Table E-1 where appropriate branch means same branch	Textile Chemistry / Man Made Fibre Technology / Technical Textile / Fiber Science & Technology	Textile Chemistry / Man Made Fibre Technology / Technical Textile / Fibre Science & Technology	Any subject related to Textile Engg. / Tech.
3	Fashion Technology	As per Table E-1 where appropriate branch means same branch	Fashion Technology / Bachelor of Fashion Technology / Textile Engineering / Textile Technology / Man Made Textile Technology	Master of Fashion Technology / Fashion Technology / Textile Engineering / Textile Technology / Technical Textile	Any subject related to Textile Engg. / Tech.

- For appointment of Assistant Professor at PG, teaching experience of 3 years at B. E. / B. Tech / B. Text. after acquiring M.E. / M.Tech / M. Text. Degree is essential.