ARYABHATTA KNOWLEDGE UNIVERSITY PATNA

PROPOSED

TRANSITORY REGULATION FOR B.TECH/ B. PHARM FOR OLD COURSES.(ANNUAL SYSTEM)

2012

TRANSITORY REGULATION FOR B.TECH/ B. PHARM FOR OLD COURSES.(ANNUAL SYSTEM)

Aryabhatta Knowledge University Patna came in operation in March 2010 with the objective to provide a common syllabus and common examination system for all engineering colleges in Bihar. It was made mandatory for the all the Government Engineering colleges which were running under different Universities of Bihar, to be affiliated with AKU Patna.

AKU Patna had conducted its 1st B. Tech./ B. Pharm examination for the students of 2011 batch in January 2012 with a new syllabus and in semester system. It is also decided by AKU Patna to conduct the examination of the old batches i.e. 2008, 2009 and 2010 batches, in already existing Annual system and old syllabus.

Since colleges were running under different universities, a common regulation for examination has been required. With this concept the transitory regulation has been formulated for the old batches.

1. The regulation herein specified is applicable to undergraduate programmes to all students of old courses (Annual system) who are presently registered under AKU Patna for the award of B. Tech and B. Pharm degree for the following discipline.

(i) Civil Engineering
(ii) Electrical Engineering
(iii) Electrical & Electronics Engineering
(iv) Electronics & Communication Engineering
(v) Mechanical Engineering
(vi) CSE
(vii) IT
(viii) LT
(ix) B. Pharm

2. The supplementary regulation, as and when required may be added on the recommendation of the Academic Council of the AKU, Patna.

Qualification for Examination

3. No students shall be admitted to any of the examination who has not
   (a) Completed a regular course of study in the subjects prescribed for that examination for at least one academic session.

(b) Attended at least 66 percent of the total number of lectures, tutorials and sessional held in each subject prescribed for the examination (Annual System) and there shall be no consideration of shortage of attendance on any ground whatsoever.

4. The total number of lectures delivered in each subject in one academic year shall be not less than 50 with minimum of 22 in each term.

   The total number of tutorials in each subject in each academic year shall be not less than 24 with minimum of 10 in each term.

Subjects of Examination

5. There shall be eight theoretical papers in each class carrying 100 marks each and the total number of marks in the sessional shall be 400. The maximum contact hours per week shall be 36 periods of 50 minutes each.

Examination and pass marks

6. The examination shall be conducted by means of written paper, practical tests, viva - voce and evaluation of certified sessional work or by any combination of these methods.
7. (a) The examination in each written paper shall consist of the following two parts:
   (i) Annual examination - 70% of the full marks prescribed in the subject to be conducted by the University at the end of each academic year.
   (ii) Two terminal examinations - 30% of the full marks prescribed in the subject to be conducted by the College.

   The two terminal examinations shall be at end of the 1st and 2nd terms each carrying 15% marks

   (c) The Assessment of each sessional record shall be made on the basis of records of work done by the candidate and viva-voce by a Board of three internal examiners in 1st and 2nd years and by a board of two internal and one external examiners in 3rd and 4th years.
8. The duration of the University examination of each written paper shall be of three hours except for Drawing Estimating and Design papers which shall be of four hours duration. These duration for periodical Examination shall be two and three hours respectively.

Pass Marks

9. In order to pass the examination a candidate must obtain:
   (a) Not less than 35 marks in each of the written papers out of which not less than 25 must have been obtained in the University Examination.
   (b) Not less than 60% marks in each sessional work.
   (c) Cases of single subjects failures upto 5 marks in one subject of 100 marks or upto 3 marks each in two subject of 100 marks each will be automatically awarded the requisite number of marks to enable them to pass in these subjects but such marks will not be added in the aggregate for the purpose of awarding class or inters merit.

Failure in three Subjects of less:

10. (i) If at any examination a candidate passes in sessional work but fails in not more than three subjects, he/ she may be promoted to the next higher class. Such candidate shall be required to appear and pass in the written papers of the subject(s) in which he/ she has failed in the next examination along with the subjects of the next higher class. If he/ she fails in more than three subjects, he/ she may appear as non collegiate candidates in the subsequent examination but shall have to appear in all the subjects. If he/ she fails in sessional work he has to take readmission with subsequent regular batch of semester/ annual system.

    (ii) If a candidate promoted as in (i) above passes in all the papers (or fails in 3 papers or less) and also passes in sessional work of the higher examination but does not pass the lower examination his result of the higher examination shall be withheld till he is declared to have passes the lower examination.

11. The successful candidates at each examination shall be placed in three classes as follows:
   (a) Candidate who has obtained not less than 70% of the aggregate marks shall be placed in the first Class with Distinction.
   (b) Candidate who obtained 60% or more but less than 70% of the aggregate marks shall be placed in the first class: and
   (c) The remaining successful candidate shall he placed in the second class. Provided that the class in which a candidate will be placed at the B. Tech. Final year examination, shall be determined on the basis of the sum total of the aggregate marks obtained by him at the B. Tech. 3rd and 4th year examination and 50% of the aggregate marks obtained at the first and the 2nd year examination.

12. Examination

For the benefit of the failure/promoted students, these shall be provision of special examination. There shall be following examinations for the each batch.

(A) Provision for the 2010 Batch

(i) The students of 2010 batch will appear in 1st year 2011 (Special) examination. If they pass or promoted, they will appear in 2nd year 2012(A) examination. If they pass or promoted in this examination, they will be registered in 3rd year.

(ii) The students who fail in 2011(Special) examination, one more special examination will be conducted for them and if they fail in this examination they will have to leave the college. If they pass or promoted will be registered in 3rd semester (new course).

(iii) The promoted candidates will clear their carry over papers as per decision taken by AKU Patna later on.

(B) Provision for 2009 Batch

(i) The students of 2009 batch will appear in 2nd year 2011(Special) examination. If they pass or promoted they will appear in 3rd year 2012(A) examination.

(ii) If they fail in 2011(Special) examination they will appear in 2013(A) examination with 2nd year and if pass or promoted they will be registered in higher class but if they fail, they will appear in 2nd year 2013 (special) examination. If candidates fail in 2013 (special) examination, they will continue with 3rd semester with junior batch.

(iii) The promoted candidate will clear their carry over papers with subsequent examination as per decision taken by AKU Patna later on.

(C) Provision for 2008 Batch

(i) The candidate of 2008 batch will appear in 3rd year 2011(Special) examination. If they pass or promoted they will appear in 4th year 2012(A) examination. If fails they will appear in subsequent examination with junior batch.

(ii) The students who fail in 4th year examination, a special examination will be conducted for them. If they fail in this examination, they will continue with their junior batch.

(iii) The promoted candidates will clear their carry over paper in subsequent examinations with their junior batch.

(iv) The result of 4th year will be pending till all the papers are cleared.

13. Provision to pass under regulation

(i) If a candidate fails examination in two papers 05 grace marks will be provided to them and they will pass under regulation.

(ii) This provision will be applicable in Annual or special examinations only and NOT for carry over papers.

14. Reduction

If a candidate appeared in carry over papers of any special examination and was declared to have passed, the marks obtained by them in those carry over papers will be reduced up to the minimum pass marks before adding to the total marks.

28.4.2012 28/04/12 28.4.12 28.4.12

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