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RAJASTHAN TECHNICAL UNIVERSITY  
KOTA

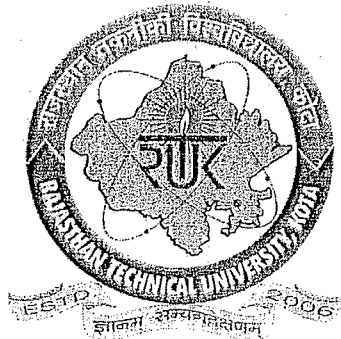
Minutes of the

Academic Council Meeting-X

Venue : V.C. Secretariat Conference Hall

Date :17.10.2012

Time :11.00 A.M.



Rawatbhata Road, Kota – 324010

Registrar  
Rajasthan Technical University  
KOTA

## Minutes of 10<sup>th</sup> meeting of Academic Council held on 17.10.2012

Following were present:

1. Prof. R.P. Yadav -Chairperson
2. Prof. O.P. Chhangani
3. Prof. H.D. Charan
4. Prof. Anil K. Mathur
5. Prof. Anil Pathak
6. Sh. R.K. Gupta
7. Prof. N.P. Kaushik
8. Prof. Vibhav Chaturvedi
9. Prof. R.C. Gaur
10. Sh. A.K. Sharma
11. Dr. Sanjeev Mishra
12. Sh. A.K. Chaturvedi
13. Prof. Dhananjay Gupta
14. Dr. Yashveer
15. Dr. G.K. Tyagi
16. Sh. Amolak Goyal
17. Dr. S.K. Vyas
18. Sh. Praveen Bhandari
19. Sh. Pokar Mal -Member Secretary

The following were resolved is follows :

AC 10.1 To welcome the new members of the Academic Council and appreciation of the guidance rendered by the outgoing members.

Since the last meeting of academic council, there is no change in the composition of Academic Council except the member secretary. The list of the current members is once

again placed for the perusal of the members. (Annexure-

10.1.1 page No. 1-4)

*Resolution: Members welcomed the New Member Secretary of Academic Council and Registrar of the University Sh. Pokar Mal and appreciated the contributions made by outgoing Member Secretary Sh. Ambrish Mehta.*

AC 10.2 To confirm the minutes of the Academic Council meetings held on 18.06.2012 (Annexure-10.2.1 page No. 5-17).

The meeting of the academic councils was held on 18.06.2012 and the minutes (Annexure-10.2.1 page No. 5-17) were circulated amongst the members. No further comments were received in this regard.

It is therefore proposed that the minutes of the last meeting held on 18.06.2012 may be confirmed.

*Resolution: Minutes were confirmed.*

AC 10.3 To consider action taken report in compliance of Academic council meeting held on 18.06.2012.

Action taken reports in compliance of Academic Council meeting is placed in the following table for perusal of the members and approval;

Action Taken Report of 9<sup>th</sup> A.C. held on 18.06.2012

Agenda Item No	Particulars	Action taken
AC 9.1	To welcome the new members of the Academic Council and appreciation of the guidance rendered by the outgoing members.	No Action required
AC 9.2	To confirm the minutes of the Academic Council meetings held on 16.07.2012, 21.01.2012 and 18.02.2012.	No Action required
AC 9.3	To consider action taken report in compliance of Academic council meetings held on 16.07.2011, 21.01.2012 and 18.02.2012	No Action required
AC 9.4	To consider the minutes of the meeting of FOEA held on 12.04.2012 and 29.05.2012	Scheme and syllabus circulated and uploaded on the University website.
AC 9.4 (i)	1 <sup>st</sup> B.Tech. Scheme	
AC 9.4 (ii)	1 <sup>st</sup> Semester Syllabus of B.Tech.	
AC 9.4 (iii)	2 <sup>nd</sup> Semester Syllabus of B.Tech.	
AC 9.4 (v)(a)	The pass marks for the theory papers may be kept as 33% against existing 30% and trimming off may be done to lower side (i.e.26 out of 80). This will be effective w.e.f. (students admitted from) 2012-13.	Pending for approval of BOM
AC 9.4 (v)(b)	For the implementation of above for students admitted earlier, the committee of Dean FOEA and COE may suggest the future course of action.	
AC 9.4 (vi)	For the introduction of subject of Human Values & Professional Ethics, as a sessional in later years of course, the committee of following may suggest the content: 1. Prof. H.D.Charan 2. Prof. N.P. Kaushik 3. Sh. Praveen Bhandari	Order issued vide no. F(2)/2/ AC-9/2012/ 6258-62, dtd. 01.10.2012 (Annexure- 10.3.1.1 Page No.18)
AC 9.4 (vii)	Disaster Management course may be included in proposed sessional. The committee as constituted above may recommend the same accordingly.	
AC 9.5	To consider proposal to start dual/integrated courses as proposed by AICTE	Order issued vide no. F(2)/2/ AC-9 /2012/ 6210-16, dtd. 28.09.2012 (Annexure- 10.3.1.2 Page No.19)
AC 9.6	To consider modifications in Ph.D. ordinances and regulations as recommended by the committee constituted by the state government	Pending for approval of BOM

AC 9.7	To consider qualifications for recruitment of teachers on regular posts in particular in Science and Humanities departments as directed by the Board of Management	Pending for approval of BOM
AC 9.8	To Consider the Eligibility and merit criteria for admission in M.Tech. programmes under centralized admission policy being implemented by the University.	Pending for approval of BOM
AC 9.9	To consider the regulations for M.Tech. Fulltime and Part-time course.	Order issued vide no. F(2)/2/ AC-9 /2012/ 6217-26, dtd. 28.09.2012 (Annexure-10.3.1.3 Page No.20)
AC 9.10	To consider commencement of two new M Tech programmes in the Centre of Nano-Technology	Order issued (Annexure-10.3.1.4, Pg.21)
AC 9.11	To consider engagement of classes in petroleum engineering as per proposal submitted by other institutes of repute.	Classes are being engaged and students are going to Pune for the same (Annexure-10.1.3.5, Pg.22-23).
AC 9.12	To consider panel of experts for recruitment of faculty as per recommendation of the respective BOS.	Forwarded to competent authority
AC T 9.1	To Consider recognition of Research Centre as per Ordinance 0.4 and also decide the inspection fees.	Order issued (Annexure-10.2.1.6, Pg.24)
AC T 9.2	To Consider minutes of meeting of faculty of management studies held on 16.06.2012.	Deferred and No action is required.

**Resolution:** *Approved with following observations;*

1. *The recommendations of the committee constituted vide AC 9.6 need to be expedited for modifications in Ph.D. Ordinances and Regulations. The recommendation of the committee shall be placed at the earliest in the Academic Council.*
2. *Office order may be issued with regard to expediting Syllabi and schemes of all programmes under revision so that timely approval and implementation can be*

*ensured. These directions may be provided to all BOS Chairpersons.*

*3. A Committee of following is recommended to consider the inclusion of reference books along with syllabi;*

*i. Prof. O.P.Chhangani*

*ii. Prof. G.K.Tyagi*

*iii. Prof. A.B.Gupta*

*iv. Sh. Praveen Bhandari*

*v. Assistant Registrar Academics- Secretary & Presenter*

**AC 10.4** To consider revision in Branch Change Rules

There is provision of branch change in III semester based on merit. The existing rules for branch change were reviewed in view of suggestions/grievances received by the University from different stakeholders. A committee was constituted for this purpose to propose rules for change of branch as per Annexure 10.4.1 page No.25-26. Recommendations of the committee are submitted for perusal and approval of the honourable members.

*Resolution: A committee of followings may review the proposed rules, specifically regarding cut off percentage and reservation policy. The committee may submit the recommendations within two months.*

1. *Prof. O.P. Chhangani, Pro-VC* - Chairperson
2. *Prof. N.P. Kaushik, Prof. Civil*
3. *Sh. Pokharmal, Registrar*
4. *Sh. Praveen Bhandari, Dir. Acad.*
5. *Ms. Anita Rai, Asstt. Registrar* -Secretary & Presenter

**AC 10.5** Transfer/sliding of students in programs/branches having poor Admissions.

In the new scenario, several requests have been received by THE university from students and colleges seeking transfer of students on account of very poor admissions in a branch/college. The provision of transfer/sliding under such special circumstances were discussed in BOI and rules for transfer/sliding in programs/branches having poor admissions have been proposed as per Annexure-10.5.1 Page No.27.

Honourable members are requested to consider these rules and approve the same.

*Resolution: Minutes of special BOI which were circulated to all the members (Enclosed herewith as Annexure-1) were approved instead of Annexure at Page-27 with following suggestions;*

*The sliding need to be completed at least one month before the conduct of examination in the cases of closure of branch/college. It will be effective from the session i.e.2012-13 based on BOI / Director (Academics) recommendations.*

**AC 10.6** To consider qualifications (eligibility) of inspectors for inspection of colleges for granting affiliation.

The eligibility qualifications of inspectors appointed for affiliation inspection was discussed and proposed in Board of Inspection (Annexure -10.6.1, Pg.27). The proposed eligibility norms are submitted for consideration.

*Resolution: The qualifications/eligibilities of inspectors for inspection of colleges for granting affiliation is approved as follows:*

- 1. Teachers of constituent college of Rajasthan Technical University with 5 years teaching experience.*



2. *Teachers of government engineering colleges/affiliated colleges/ Universities/ College of Science, Commerce, Management/Research Institutes/ IITs, NITs, IIITs and such institutes of repute with 10 years teaching/research experience.*
3. *Any other person of distinguished experience/eminence in the fields relevant to Courses offered by University, approved by BOI for empanelment to list of inspectors.*

**AC 10.7** To consider proposal for Improvement in midterm and practical & sessional in all programmes of the University.

**Existing Provisions**

**M.Tech. Course**

Candidate who fails in Term End Theory Examination, he/she shall reappear in the Back Examination. Candidate who fails in course work, he/she shall improve the course work. However, marks secured in Term End Theory Examination shall be carried forward.

**MBA Course**

If candidate fails in internal exam, he/she shall appear in the internal back exam, marks secured in term end theory of that subject shall be carried forward.

**BHMCT Course**

If a candidate fails in internal exam, he/she shall appear in the internal back exam, marks secured in term end theory of that subject shall be carried forward.

If a candidate fails to secure 50% (aggregate of the academic year) marks but has cleared all the papers. He/she may be eligible to improve maximum two theory papers (excluding internal exam) in which marks obtained are less than 50%. However, in semester aggregate only 50% marks shall be considered irrespective of the marks secured after improvement.

#### **B.Tech. / B.Arch. Course**

Term Test - The student is allowed to improve the term tests, if he/she is appearing in the University Examination of that theory paper again and if failing earlier, if a student who has registered for improvement of term tests marks, then the marks secured by him/her in that theory paper in previous term test shall stand automatically cancelled. The marks of the latest examinations/tests shall only be considered for working out the result and is such a

candidate has absented himself/herself from the tests, then he/she shall be treated as absent.

Sessional Improvement - If the student is failing in any practical and sessional subject, he/she can make improvement in the sessional component, if the earlier marks in the sessional component are less than 40%. The candidate will be required to register in both practical and sessional components of the subject and his/her earlier marks will automatically stand cancelled. The marks of the latest examinations/tests shall be considered for working out the result. If such a candidate has absented himself/herself from any or both components, then he/she shall be treated as absent.

***Proposed modification***

Improvement in the Mid Term and Practical and Sessional is proposed to allow as per existing improvement rules for all the courses/programmes run by RTU with modification that Improvement in the Mid Term and Practical & Sessional in all programmes of the University may be allowed only for once in a particular paper/practical &

sessional and candidate shall have to appear for improvement in successive year only.

***Justification***

With the existing provisions of the improvement students appear for improvement repeatedly till he pass the subject, as a result, record keeping of the marks submitted by the colleges has become a difficult task to the University.

It has been observed that colleges do not submit the marks of improvement in time or show students absent in the award list. Consequently, after declaration of the result when students/parents pursue, colleges forward the improvement marks to the university in such a way that student may be declared pass. This practice of the colleges has created a difficult situation to COE office/University and in some cases marks have been considered after imposing penalty on the colleges.

Members are requested to peruse the proposal and approve the same.

***Resolution: Followings were resolved;***

1. *MBA/BHMCT/MCA/ Candidates: once a candidate clears the midterms/practical & sessional he/she shall not be permitted for midterm/sessional improvement.*
2. *Engineering Candidates: He/She will be permitted to appear only once in midterm/ practical & sessional improvement in subsequent year and thereafter there will be no change in his midterm/ practical & sessional marks.*

**AC 10.8** To consider proposal for preparation of Solution of the question papers of the University Examinations for all courses/programmes.

*Existing Provision*

Solutions of the question paper of the University are supposed to be submitted by the Question paper setter along with question paper. However there are no proper guidelines regarding marking key and solution pattern. Moreover the University does not get papers in time for the conduct of the examination if the above provision is strictly enforced without appropriate remuneration and guidelines. For want of comprehensive solution, evaluators are bound

to make discretion in checking of the answer books resulting into large scattering of marks in the process. It is therefore proposed to make changes in the process to make marking more accurate to avoid frequent reevaluation and examination of copies by students under RTI.

*Proposed modification*

In addition to existing provision, it is proposed that the task of preparation of solution of the question papers of all University Examinations for all the Courses may be assigned to Head of the Departments of Rajasthan Technical University, Kota for the courses run by UCE, Kota. For other courses/branches, the Hon'ble VC may nominate Principal of Govt./affiliated colleges as the case may be.

COE shall provide question papers to the respective Heads/Principals immediately after Conduct of Exam and they shall arrange solution of the question paper in 10 days. Honorarium for the solution shall be paid Rs. 2000/- per question paper to the teacher concerned as per University rules.

These provisions shall come into force with effect from odd semester examinations of 2012-13.

**Justification:**

- i. It has been noticed that most of the examiners do not submit solution of the question papers and therefore, answer books are sent to the examiners/ without solution.
- ii. In some subjects , more that 300 examiners are being appointed for evaluation of the answer books, therefore a standard solution of the question paper will really helpful in proper assessment of answer books.
- iii. Most of the examiners appointed by the University for Assessment of answer books are teachers of the Private affiliated Colleges of RTU with either 3 years or little more teaching experience. For such young examiners solution of the question paper is needed for uniform assessment of answer books.
- iv. RTU has allowed the students to inspect their answer book w.e.f. odd semester Exam 2011-12. During

inspection many students pointed out corrections (viz. mistakes in posting/total/unchecked question/improper marking) in assessment of answer books. In order to minimize the grievances of the students a standard solution of question papers should be provided to the examiners.

*Resolution: Following resolutions were adopted*

- 1. All paper setters may be first asked to provide detailed solution and marking scheme. The payment will be made as per approved rates to the paper setter for preparing the correct solution and marking scheme.*
- 2. All HOD's / Centre Heads of UCE wherever such programs are being run by UCE shall arrange the solutions and marking scheme appropriately and timely.*
- 3. All other programs which are not being offered by UCE , Principals or faculty members will be nominated by Vice Chancellor on the recommendation of COE who shall ensure that*



*solutions and marking scheme are obtained appropriately and timely.*

AC 10.9 To consider engagement of retired personnel from industry/ educational/research institutes/Universities as per government approved norms.

University has shortage of faculty in particular in emerging branches of engineering. However, some experienced persons may be available, who have superannuated from CSIR Labs/Industrial organizations such as ONGC/Government Departments, IITs/NITs/ other Educational Institutes/Universities of repute, fulfilling the essential qualification norms for Assistant Professor/Associate Professor/ Professor. Some of them may have requisite number of teaching experience, while some may possess large industrial experience including R & D in a highly specialized profession. One such application has been received for Professor/suitable designation in Petroleum Department by a superannuated General Manager from ONGC.

It is proposed that an equivalence committee may examine equivalence of industrial experience of individuals in respect of AICTE norms, and if found suitable, the person may be considered to be engaged by Vice Chancellor on reemployment basis as per Government of Rajasthan norms or approved term and conditions.

Engagement of experienced personnel will help in providing diverse professional information to the students and practical knowledge in addition to establishment of department and its laboratories as per latest need.

Honourable members may consider approving the proposal.

*Resolution: Retired personnel having adequate expertise may be considered as per AICTE norms on reemployment basis or as per approved terms and conditions of the government*

AC 10.10 To consider proposal to issue original Degree to students before conferring the same in official Convocation.

At present, the original Degrees of all the courses run by RTU are being awarded to students after convocation. Many times, students' persue hard for the release of degree as many foreign universities and recruiting agencies like government/PSU/private organizations demand for original degree.

In the interest of students career, it is proposed that original degree may be issued to the students subject on submission of a document as a proof to the valid/authentic requirement of the recruiting/admission authorities, on the payment of Rs. 2000/-. This will prevent any attempt to forge the university degree if the same is provided in ordinary format as per practice in vogue in other universities.

Controller of examinations shall seek prior approval of Hon'ble Vice Chancellor. A separate register will be maintained and the same shall be reported in next Academic Council/BOM and submitted to His/Her Excellency, the Chancellor for approval during convocation respectively along with the list of candidates to whom degrees are being conferred during convocation.

*Resolution: Approved*

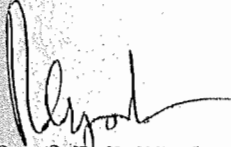
AC T10.1 To consider proposal for modification in M.Tech. Textile Chemistry programme.


The proposal for modification was submitted for consideration of Academic Council

*Resolution: It was resolved to get the same approved first by the Faculty of Engineering*

AC T10.2 To consider proposal for selection panel of experts in Nano-Technology

*Resolution: Approved*

  
(Prof. R.P. Yadav)  
Chairman

  
(Pokar Mal)  
Member Secretary

Agenda A.C. 10.5

**Minutes of Special BOI held on 15.09.12**

was resolved that -

**Rules of Transfer (for all courses) on Account of Poor Admissions -**

Specific to B.Tech./M.Tech. colleges having less than 25% of students in a particular branch/specialization, internal sliding may be allowed in 1<sup>st</sup> semester against vacant seats available in other branches of same college (rules same as RPET/CAM).

Under such circumstances, where a college wishes to discontinue and students give consent ; students may be transferred to other colleges on vacant seats of same branch/program.

In colleges having less than 25% of approved strength and students complain about facilities/faculty/infrastructure etc., BOI shall investigate the matter through sudden inspection and in case of adverse report, BOI may recommend transfer of students, if necessary.

Under all cases, the admission to seats beyond approved intake shall not be permitted.

TFWS student may continue by choosing another TFWS seat where available or may opt for a self financing seat by paying fee accordingly.