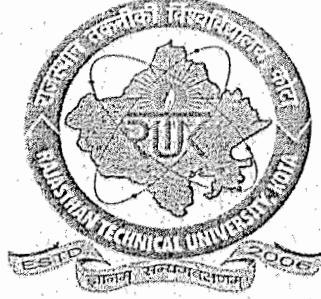


# राजस्थान तकनीकी विश्वविद्यालय, कोटा



## विद्या परिषद् बैठक कार्यवाही विवरण

बैठक संख्या	:	तेरहवीं (13)
स्थल	:	कुलपति सचिवालय का सभा कक्ष, राजस्थान तकनीकी विश्वविद्यालय, कोटा
दिनांक	:	22 जून, 2013
समय	:	प्रातः 11.00 बजे

Minutes of 13<sup>th</sup> Academic Council held on 22.06.2013

Following were present

1. Prof. R.P. Yadav
2. Sh. R.K. Gupta (Nominee of PSTE)
3. Prof. O.P. Chhangani
4. Prof. H.D. Charan
5. Prof. R. Shringi
6. Prof. Anil K. Mathur
7. Prof. Anil Pathak
8. Prof. Diwakar Sharma
9. Prof. K.S. Mahajani
10. Prof. N.P. Kaushik
11. Prof. Yashveer
12. Prof. Rajeev Gupta
13. Prof. R.C. Gaur
14. Prof. Sanjeev Mishra
15. Prof. (Dr.) Amla Batra
16. Prof. S.S. Rathore
17. Dr. V.K. Gorana
18. Dr. A.K. Chaturvedi
19. Dr. K.B. Sharma
20. Dr. Sonal Jain
21. Sh. Praveen Bhandari
22. Sh. C.P. Gupta
23. Sh. A.K. Sharma
24. Smt. Bhagwanti Jethwani
25. Prof. Dinesh Birla (Spl. Invitee)
26. Prof. P.K. Agarwal (Spl. Invitee)
27. Sh. Gitesh Vijay (Spl. Invitee)

Sh. S.K. Singh, Prof. M.C. Govil, Prof. K. R. Chaudhary, Prof. M.K. Saxena, Dr. Dhananjay Gupta, Sh. G.K. Tyagi and Dr. Vibhav Chaturvedi couldn't attend the meeting.

Meeting Started with the Hon'ble Chairman along with other Hon'ble members lighting the lamp and offering of flowers to Goddess " Saraswati".

Smt. Bhagwanti Jethwani, Registrar and Member Secretary welcomed the members of the Academic Council.

AC 13.1 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, however the list of the current members is once again placed for the perusal of the members. (Annexure-13.1.1 page No. 1-4)

Resolution Seen

AC 13.2 To confirm the minutes of the Academic Council meetings held on 17.10.2012 (Annexure-13.2.1 page No.5-25), 16.02.2013 (Annexure-13.2.2 page No.26-30 ) 20.04.2013 (Annexure-13.2.3 page No.31-33 )

The meeting of the academic councils were held on 17.10.2012 (Annexure-13.2.1 page No. 5-25 ), 16.02.2013 (Annexure-13.2.2 page No. 26-30 ) 20.04.2013 (Annexure-13.2.3 page No. 31-33) minutes were circulated amongst the members. No further comments were received in this regard.

The members may confirm the minutes of meetings.

Resolution Approved

AC 13.3 To consider action taken report in compliance of 10<sup>th</sup> Academic council meeting held on 17.10.2012.

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

**Resolution Approved**

To consider action taken report in compliance of 11<sup>th</sup> Academic council meeting held on 16.02.2013.

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

**Resolution Approved**

To consider action taken report in compliance of 12<sup>th</sup> Academic council meeting held on 20.04.2013.

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

**Resolution Approved**

AC 13.4 To approve the minutes of 14<sup>th</sup> meeting of Faculty of Engineering & Architecture (Syllabus to be implemented for B.Tech.)

Resolution *Proposed Scheme and Syllabus of B.Tech. Courses approved with following observation:*

- i)* BoS civil shall submit outline and syllabus of professional Ethics and Disaster Management in consultation with Committee constituted for the purpose (9<sup>th</sup> AC)
- ii)* BOS (Comp) and BOS (Mech) Shall submit complete scheme for consideration of faculty within one month.
- iii)* BOS (EC) may be asked to review the subject ' personality Development and General Aptitude'.

Proposed scheme and syllabus of M.Tech. (Power Electronics & Electrical Drives) was approved. The course may be started at University College of Engineering from session 2013-14.

Looking to the urgency, in view of start of session 2013-14, Approved syllabus may be uploaded on website after approval of Hon'ble Vice chancellor as discussed in Academic Council.

BOS (Arch) may submit scheme and syllabus of M.Arch. within 15 days for consideration of faculty. The approval of course from 2013-14 shall only be considered after approval of scheme and syllabus. Rest of the minutes of 14<sup>th</sup> meeting of FOEA approved.

AC 13.5 To approve minutes of 13<sup>th</sup> meeting of Faculty of Management Studies (Syllabus to be implemented for MBA/MAM/BHMCT).

Resolution *Proposed scheme and syllabus of MBA (I and II Semester), BHMCT (I and II Semester) and MAM (Dual Degree) were approved.*

*Looking to the urgency, in view of start of session 2013-14, Approved syllabus may be uploaded on website after approval of Hon'ble Vice chancellor as discussed in Academic Council.*

*Controller of Examination may explore the possibility of printing Major and Minor specialization on MBA mark sheet. Any decision may only be taken thereafter.*

*Rest of the minutes of 10<sup>th</sup> meeting of FOMS approved.*

AC 13.6 Dual Degree in Management and Integrated Courses

Under the directions of 9<sup>th</sup> academic council, a committee was constituted to explore the possibility for offering Dual Degree in Management and Integrated Courses. The committee has submitted its report which is placed in annexure- 2. In view of report submitted, it is proposed that

- (i) Dual degree in Management and Integrated Courses may be offered from 2013-14.
- (ii) The centralized admissions to Dual Degree in Management be conducted under a Coordination Committee constituted for this purpose.(Annexure-3)

Resolution *Dual degree in Management (MAM) and integrated course may be offered from 2013-14. However for the first year colleges may be allowed to grant direct admissions as per the eligibility norms and merit criterion laid down by AICTE.*

AC 13.7 **Revision of Branch Change Rules**

Revised branch change rules were proposed in Academic Council vide agenda item no. 10.4. Under the directions of academic council, a committee was constituted to review the proposed branch change rules specifically regarding cut off percentage and reservation policy. The committee has submitted its report and consequent to approval of HVC, the branch change rules have been revised accordingly. The proposed rules for change of branch in 3<sup>rd</sup> semester B.Tech. are submitted for consideration of Academic Council (Annexure-1).

Resolution Branch Change Rules approved.

AC 13.8 **Dual Degree in MCA**

One of the RTU affiliated institutes has applied for starting Dual Degree in MCA from session 2013-14. As the program does not exist in the approved list, the matter was referred to Dean (MCA). Please find enclosed his opinion which speaks of starting the course only after proper consideration, feasibility study and approval of BOM.

The matter of decision on allowing Dual Degree in MCA is submitted for consideration of Academic Council. (Annexure-2)

Resolution *To explore the possibility of starting Dual Degree in MCA following committee may be formed.*

*Prof. M.C. Govil, Principal Govt. Engg. College, Ajmer-Chairman.*

*Prof. R.C. Gaur, Prof. Civil Engg. UCE* *Member*

*Prof. Rajeev Gupta, Prof. Electronics, UCE* *Member*

*Registrar, RTU* *Member*

*Sh. C.P. Gupta, HoD Computer Engg. UCE-Member Secretary*

AC 13.9 Academic Autonomy to affiliated colleges under TEQIP

Under the MOU signed for TEQIP-II by State Government and participating institutions, these institutions are required to be granted academic autonomy in line with UGC guidelines. (Annexure 13.3.8.1 page )

Consequently, institutions have sought academic autonomy. UGC has laid down guidelines for grant of autonomy (Annexure-3). The matter is submitted to Academic Council for consideration(Annexure 13.3.8.2 page )

**Resolution** *Following committee may be constituted to examine the issue and submit report on the matter in view of Government/UGC guidelines. The reports shall include the criteria, procedures, checks and balance for grant of Academic autonomy.*

<i>Prof. S.S. Tak-Member,Board of Management-</i>	<i>Chairman</i>
<i>Dean Faculty of Management Studies</i>	<i>Member</i>
<i>Dean Faculty of Engg. &amp; Architecture</i>	<i>"</i>
<i>Prof. Rajeev Gupta,Prof. Electronics-UCE</i>	<i>"</i>
<i>Prof. G.K. Tyagi, Principal, MLVT, Bhilwara</i>	<i>"</i>
<i>Dr. Sanjeev Nyati, Member, Board of Management</i>	<i>"</i>
<i>Registrar, RTU</i>	<i>"</i>
<i>Dr. Vivek Pandey, Asso. Prof.</i>	<i>Member Secretary</i>



**ACT T 13.1 To consider provision of revaluation in Back Examinations of all Courses run by RTU.**

Presently, RTU has provision for revaluation of the answer books of the University Main Examinations. It is proposed to start revaluation of the answer books of Back Examinations of the University of all Courses from even semester examination 2012-13.

Justification:-

1 As per guidelines of the Hon'ble Supreme Court, The RTU has started showing the evaluated answer books to the students w.e.f. odd semester exams. of academic session 2011-12. If a back student complains about improper evaluation by first examiner, there is no mechanism available for redressal of such grievance.

2 At present University is conducting the back examinations along with main examinations. About 30-40% of main students are appearing in the back examinations, Moreover, in I<sup>st</sup> B.Tech. (Back) examination students have out numbered the main students in session 2011-12 & 2012-13. As a result, if student fails in back exam. he has to wait for one year to reappear in the back examinations. Therefore, the stakes become very high for the students, appearing in the Back Examinations.

3 Many students enrolled in 2006, 2007, 2008 & 2009 have passed their B.Tech. VIII Semester Exam. and due to one/two back papers their degree is not yet completed.

In view of the above, it is proposed that the revaluation of the answer books may be permitted in the Back Examinations of all courses of RTU in the larger interest of the students. For the purpose prevailing norms of revaluation of main exams may be adopted.

**Resolution Approved**

**ACT 13.2 To consider mercy chance of examination to students of MBA and MCA who have not completed their degree even after completion of double the duration of prescribed course time.**

As per University rules a student admitted to MBA Course is required to complete his/her course in 04 years duration and MCA Students in 06 years duration i.e, double the duration prescribed for the course.

Many applications have been received from students of MBA and MCA who have not completed their course as still one or more papers are due to complete their degree requirement.

In past, students MBA of 2006-08 batch, who could not pass all subjects of MBA course were given mercy chance to complete their degree. (Copy of BOM Resolution enclosed)

In view of the above, and in the interest of students, it is proposed to grant a mercy chance to the students of MBA and MCA who have not completed their degree even after completion of double duration of prescribed course time.

**Resolution** *One time additional chance (mercy) may be provided to students of MBA(2007 and 2008 batch) and MCA.(2006 batch) However those batches who have already availed such additional chance shall not be entitled for this mercy.*

**ACT 13.3 To consider provision of Online evaluation of answer books of University examinations through IT solution.**

Presently, RTU has provision for evaluation of the answer books of the University Examinations through manual assessment by the examiners. In order to complete the assessment process University has established Central Evaluation Centers at Kota, Jaipur and Neemrana. Moreover, Six Coordinators at Jaipur, Jodhpur, Bikaner, Udaipur and Alwar have also been appointed where answer books are distributed to the examiners for assessment.

Accordingly, at present University is declaring the results of various examinations within 03 months.

In compliance of Hon'ble Supreme Court order University has also started showing the evaluated answer books and the whole process takes almost one month i.e. retrieval of answer books from packets etc. Students are also called to the University Office for physical inspection of their answer books.

Justification :-

- 1 Presently, More than 3 lacs students are appearing in the University examinations every year and for that, approximately 36 lacs answer books are being assessed by the examiners, therefore, it has become a difficult task to get the job done through presently adopted system of answer books assessment.
- 2 Recently, BOM has taken an observation in this regard in its special meeting held on 10.06.2013 and directed to explore the possibilities for online evaluation of the answer books and online uploading of question papers.
- 3 University requires a large number of eligible examiners for the assessment of 36 lacs answer books, therefore, by adopting online process of evaluation, answer books may also be sent to out side the State for assessment.
- 4 Results of the University examinations are being declared within 3 months, which can be minimized up to 45 days by adopting IT Solutions & online process of evaluation.
- 5 Soft copies of the evaluated answer books may be directly sent to the students if online process is adopted.

In view of above justifications, it is proposed to start online examination system as end to end solutions. The new system shall include:

- i) Online uploading of question papers
- ii) Scanning of answer books

- iii) Online evaluation by examiners and accordingly the post examination result declaration process.

Resolution *In principle the concept of online examination system was approved. Further action may be taken up by Controller of Examination under directions of Hon'ble Vice Chancellor.*

**ACT 13.4 To consider start of new B.Tech. Course in Petrochemical Engineering at University College of Engineering from session 2013-14.**

Rajasthan Technical University is offering B.Tech. course in Petroleum Engineering which is predominantly exploration oriented. In view of upcoming Refinery and Petrochemical complex in Rajasthan, a committee headed by Principal Secretary, Technical Education including Director, Board of Technical Education, Pro-VC RTU and Head, Petroleum Engg. Deptt., UCE, RTU Kota was constituted to explore possibility and requirement of man power in this scenario. The committee visited Refineries at Mumbai and Mangalore and held discussions with HPCL & ONGC. It was resolved and emphasized to start a new B.Tech. course in Petrochemical Engineering. The nomenclature is available in AICTE list of B.Tech. courses.

Thus, it is proposed to start a B.Tech. course in Petrochemical Engineering with intake of 30 students at University College of Engineering. The State Government and RPET Coordinator may accordingly be requested for inclusion in 2013-14 counseling.

Resolution *Approved.*

**ACT 13.5 To consider proposal for transfer of students within the affiliated colleges of the University**

The matter of transfer of the students within the University was raised by the Principal Secretary, Technical Education in the Special Board of Management meeting. He also emphasized that several applications are received from the students for transfer from one college to another college within the jurisdiction of the University. University has framed rules previously which sometimes require relaxation and in such cases students are approaching the government for relaxation of some of the provisions. In the present context when education policy planners are emphasising on flexibility and mobility of students it would be prudent to allow this in the university if the 'No dues' is provided by both relieving and destination colleges.

It is therefore proposed that the issue of transfer of students from one college to another college in the jurisdiction of the university may referred to a committee which may be constituted by HVC.

Members may kindly consider the above and approve.

**Resolution** *It was resolved to constitute a committee to re examine the prevailing rules and to suggest revisions in light of proposal.*

*Following Committee may be constituted for the purpose;*

<i>Pro. V.C.</i>	<i>Chairman</i>
<i>Dean Faculty of Engg. &amp; Architecture</i>	<i>Member</i>
<i>Dean Faculty of Management Studies</i>	<i>"</i>
<i>Controller of Examination, RTU</i>	<i>"</i>
<i>Registrar, RTU</i>	<i>"</i>
<i>Dr. Sanjeev Nyati, Member Board of Management</i>	<i>"</i>
<i>Director Academics, RTU</i>	<i>Member Secretary</i>

AC T13.6 To consider proposal for change of branch in the III Semester  
if the seats are available.

The matter of change of the branch issue was raised by Principal Secretary, Technical Education in the Board of Management meeting and suggested that University may adopt flexibility on the issue. Members appreciated the suggestion in the context that applications are received from large number of the students for change of branch once they develop the clarity about engineering streams and related issues after completion of their first year of the engineering. The change of branch rules framed by the university have some provisions so that exodus from one particular branch is prevented (Copy of the existing rules enclosed). On the other hand in spite of vacant seats in the other preferred branches students are not permitted to change their branch in lieu of the prevailing branch change rules.

It is therefore proposed that a committee may be constituted to suggest the modification in the change of branch rules so that students get the opportunity to study in the discipline of his choice if the opportunity for the same exists.

Members may kindly consider the above and approve.

Resolution *It was resolved to constitute a committee to re examine the prevailing rules and to suggest revisions in light of proposal.*

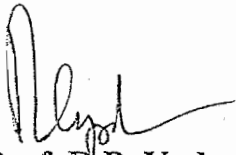
*Following Committee may be constituted for the purpose;*

<i>Pro. V.C.</i>	<i>Chairman</i>
<i>Dean Faculty of Engg. &amp; Architecture</i>	<i>Member</i>
<i>Dean Faculty of Management Studies</i>	<i>"</i>
<i>Controller of Examination, RTU</i>	<i>"</i>
<i>Registrar, RTU</i>	<i>"</i>
<i>Dr. Sanjeev Nyati, Member Board of Management</i>	<i>"</i>
<i>Director Academics, RTU</i>	<i>Member Secretary</i>

Any Other Item with the permission of Chairman

AOI 13.1 New courses in B.Tech. Agriculture and Energy and Environmental Management.

Resolution *These new courses in B. Tech May be considered for session 2014-15. BOS to prepare detailed scheme and syllabus may be constituted accordingly.*



(Prof. R.P. Yadav)  
Chairman



(Bhagwanti Jethwani)  
Member Secretary