



# RAMNIRANJAN JHUNJHUNWALA COLLEGE

GHATKOPAR (W), MUMBAI - 400 086.

Date: 08/06/2018

## NOTICE

### Chemistry Department

A meeting of Ad hoc BOS members in the subject of chemistry will be held on Saturday 9<sup>th</sup> June 2018 at 11.00 am in chemistry department. All are requested to attend.

#### Agenda:

1. To discuss the syllabus for 2018 – 2019.
2. To seek guidance from invited BOS members.

Head  
Department of Chemistry

Minutes of the meeting of the AD HOC BOS in Chemistry, R.J.C. held on 9/6/2018, at 11.00 am., at R.J.College:

The meeting was conveyed by HOD, Department of chemistry Prof. Pratibha Singh. Apart from departmental colleagues, Dr.S.D.Samant, Dr.M.M.V.Ramana, Dr.R.K.Vatsa and Dr.Dilip Tripathi were invited as BOS members to scrutinize the syllabus and give their valuable comments on the implementation of autonomous status to R.J.College w.r.t. syllabus and evaluation. The list of members present for the meeting is attached herewith.

The following points were highlighted.

1. Dr. Samant expressed his views on the need and function of the IQAC in proper development of the autonomous programme. IQAC should play prominent role in evaluation process and question paper audit. The committee shall analyse the results of sem-I, III, V of 2018-2019 and conduct a comparative study with that of earlier years.
2. The academic council of the college should give guidance to the IQAC time to time which should be conveyed to the BOS of each subject.
3. It is the prime responsibility of IQAC for maintaining quality of syllabus and the question paper. The entire syllabus should be covered and the Q. paper should contain questions of the entire syllabus. Question papers may be audited by outside agency.
4. It is essential to carry out performance analysis of students paperwise, subjectwise, statistically.
5. Programme assessment particularly for practicals should be done w.r.t. attendace, time, availability and evaluation.
6. Dr. M.M.V Ramana, chairperson BOS in chemistry, university of Mumbai stressed on the following points for smooth implementation of the programme. He opined that autonomy does not imply total freedom. It only gives freedom in designing curriculum and evaluation process. He emphasized on the basic concept of an autonomous status which should be in terms of responsibility, commitment and accountability. A powerful system should be developed and monitored. There has to be no delay in declaring results.  
Every course should begin with preferably a foundation and then the core should be taught. Workshops should be conducted for teachers and students soon after reopening. Benchmarking for each paper should be

done in the beginning in the form of quantization of lectures, discussion of topics etc. Reference books to be specified, books should be easily available, low priced edition preferred, publications of last 10 years

7. Dr. Rajesh Vatsa, Senior scientist BARC cautioned about the 'spiralling effect' which would lower quality of performance.
8. Dr. Charu Vatsa suggested certain method to be employed in classroom for quality evaluation of students daily performance.
9. Dr. A.Y.Mokal suggested the use of laboratory for continuous evaluation programme.
10. It was decided to conduct workshop for students and orientation for teachers by eminent resource persons.

Dr. S.D.Samant – Organic Chemistry

Dr. R.K.Vatsa – Physical Chemistry

Dr. Balkrishna – Inorganic Chemistry

Dr. M.M.V Ramana – General orientation for Teachers & students.

Dr. Savita Ladge (HBCSE) and Dr. Prabodh Chobe would be invited to conduct workshop in practicals.

The syllabi were discussed & suggestions were made. The BOS authorized the head of department to make the final syllabi in consultation with the faculty, taking the suggestion in to account.



Prof. Pratibha Singh  
Head department of chemistry  
Chairperson BOS

Meeting of Ad hoc BOS members  
in the subject of Chemistry was held  
on 6<sup>th</sup> June 2018 at 11 am.

Praibha Singh.

- 1) Dr. M. N. V. Ramana
- 2) Prof S. D. Samant
- 3) Dr. R. K. Vatsa
- 4) A. K. Mishra
- 5) S. R. Shastri
- 6) Dr. Chashu R. Vatsa
- 7) Dr. Asawari Inwal
- 8) Prof D. S. Borse
- 9) Dr. R. S. Dukey
- 10) Dr. SANDESH KRISHNAKANT DIVEKAR
- 11) Manisha Bhattacharya

9/6/18  
Manisha  
W. V. V.  
K. V.

9/6/18  
C. V. V.  
M. V. V.

9/6/18  
S. V. V.  
9/6/18  
9/6/18

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**RAMNIRANJAN JHUNJHUNWALA COLLEGE**  
GHATKOPAR (W), MUMBAI – 400 086.

Date: 01/10/2018

**NOTICE**

**Chemistry Department**

A meeting of BOS members in chemistry is convened on Saturday 06<sup>th</sup> October 2018 at 11.00 am in the chemistry department.

All are requested to attend the meeting.

**Agenda:**

1. To review the progress of department under autonomous status.
2. Implementation of syllabus.

Head  
Department of Chemistry

Meeting of BOS members in the subject  
of chemistry on 6/10/2018 at 11am.  
following members were present:

- 1) S D SAMANT
- 2) M.M.V. Ramana
- 3) R. K. Vatsa
- 4) MR. Ganesh Malvankar
- 5) Prabha Singh.
6. C.M. Mishra
7. S.R. Shastri
8. A.K. Vichra
- 9 D. S. Borse
10. Dr Deepali Pimple.
11. M.D. Medhi
12. Dr. SANDESH KRISHNAKANT DIVEKAR
13. Dr. R.S. Dubey
14. Dr. Seema S. Ratnaparkhi
- 15 Palak Chawle
- 16) J.D. Girase
- 17) A.A. Kadam
- 18) VAISHNAVI SRIDHAR
- 19) Asawari Morku
- 20) Charu R. Vatsa
- 21) Prateek P. Kumbale

*[Signature]*  
S. Ramana  
*[Signature]*  
G. Malvankar

6/10/18

06.10.18

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Absent

ADS (NRE well)

PB (in Lucknow)

MSB (oh)

minutes of BOS meeting on 6/10/18.

Prof. Pratibha Singh, HOD, welcomed BOS members for the meeting and briefed them about syllabus which is framed & accepted. Now its available on college website.

She also informed about collaboration with SIES (autonomous) college for M.Sc. organic & inorganic (sem III, IV) and misc. sem (I, II). However, misc. sem III, IV physical course is managed by RJ alone as SIES is not offering misc. physical.

Dr. Ramana suggested that for Assessment of M.Sc. papers can be exchanged by RJ & SIES so moderation can be avoided as number of students are few.

It was suggested that M.Sc. project can be introduced in sem IV & internal can be conducted more than one.

Dr. Ganesh Malvankar agreed to help us in planning IV for students.

Prof. Pratibha Singh informed about selection of FY BSc student Vipul Ramvankar by Homi Bhabha Center for training programme.

Our FY B.Sc. students won best college trophy at KC college in chemistry fest on 26/9/18 (dem-vision).

15 students from college participated in aptitude test conducted by ZCS. Three students from RJ have qualified to receive cash award in a function chaired by hon. VC.

Dr. R.K. Vatsa said M.Sc. students can visit BARC to learn about nuclear reactors.

It was also decided to take students to ICT & Chem. Dept., Univ. of Mumbai for visit.

Dr. Samant & Dr. Ramana gracefully accepted it.

Dr. Ramana said, for M.Sc. project it's better to involve teachers rather than outsourcing it.

Dr. Samant suggested that non-workable models can be prepared for better understanding of instruments as instruments are very sophisticated & it's difficult to comprehend working of instrument.

Dr. Samant suggested that analysis of result is important.

Term end M.Sc. paper pattern was also discussed.

Dr. S.S. Ratnaparkhi informed that college is trying to get a software so that online internal exam can be carried out.

Dr. Samant emphasised that the role of AC & ZAC is very important in giving direction.

The programmes conducted during first term.

(2015-19) was discussed & dept. is planning an intercollegiate event for students &

a research meet in Dec. 2015.

Some activities for above average students were discussed.

BOS members suggested to increase the number of M.Sc. seats.

The meeting ended with chair thanking all the BOS members.

11/10/15