

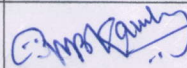
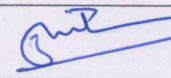
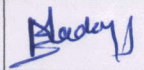
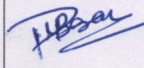
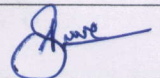
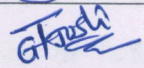
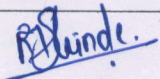


*Ratnagiri Education Society's*  
R. P. Gogate College of Arts and Science and R. V. Jogalekar College of Commerce  
(Autonomous), Ratnagiri

**Meeting of BoS in Chemistry**

Date	14 <sup>th</sup> October 2023		
Time	12.00PM		
Venue	Meeting Room		
Mode	Hybrid		
<b>Attendance</b>			
Sr. No.	Name and type of the Member	Present mode Online / Offline	Signature
1	Name: Dr. Milind Ganesh Gore (Chairman) Head of the Department	offline	
2	Name: Dr. Ghanashyam B. Sathe (VC nominee) HOD Chemistry Dapoli Urban Bank Senior Science College, Dapoli	Online	
3	Name: Prof. Savita Ladage (Subject Expert) Dean. HBCSE, TIFR Mumbai	Absent	Absent
4	Name: Dr. Ganpat K. Naik (Subject Expert) HOD Chemistry, Parvatibai Chougule College Madgaon, Goa.	Online	
5	Name: Mr. Sandeep Suresh Gongale (Industry representative) GM (HR) Finolex Industries Pvt Ltd, Ranpar	Online	
6	Name: Dr. Vikas Kulkarni, GM, Lupin (Alumini representative) Phrmaceuticals, Mumbai	Online	
7	Name: Dr. Mrs. Aparna M. Kulkarni Department faculty member (1)	offline	
8	Name: Mr. Maruti B. Kamble Department faculty member (2)	offline	
9	Name: Dr. Swaminath L Bhattar Department faculty member (3)	Absent	Absent
10	Name: Dr. Umesh B. Sankpal Department faculty member (4)	offline	
11	Name: Dr. Meghana E. Mhadaye Department faculty member (5)	offline	
12	Name: Mrs. Pratiksha Barsakar Department faculty member (6)	offline	
13	Name: Mr. Ankit A Surve Department faculty member (7)	offline	
14	Name: Trupti Gajanan Joshi Department faculty member (8)	offline	
15	Name: Miss Rina B. Shinde Department faculty member (9)	offline	

Board of studies in chemistry was held on 14<sup>th</sup> Oct.2023 at 12 noon in the meeting room of the college. The meeting scheduled was in hybrid mode (offline/ online). All the members were present either offline or online mode except Prof. Mrs. Savita Ladge and Dr. Swaminath L. Bhattar. Both of them requested for leave of absence through mail which was granted.

Chairman of the BoS Dr. Milind Gore welcomed all members of the meeting and started meeting with agenda. Dr. Mrs Aparna Kulkarni, Member secretary coordinated the meeting.

### **Minutes of the Meeting**

Agenda:	<ol style="list-style-type: none"><li>1. To approve the scheme of courses for B.Sc. in Chemistry</li><li>2. To approve the scheme of courses for M.Sc. in Chemistry</li><li>3. To approve curriculum for U.G. semester I to VI</li><li>4. To approve curriculum for P.G. semester I to IV</li><li>5. To approve course wise teaching plan</li><li>6. To approve evaluation pattern</li><li>7. To approve the panel of examiners (Practical / projects)</li></ol>
Minutes:  Agenda 1.	<p><b>To approve the scheme of courses for B.Sc. in Chemistry</b></p> <p>Dr. M. G. Gore presented the scheme for UG program in chemistry. The scheme for F.Y. B.Sc. is as per NEP 2020 guidelines.</p> <p>For F.Y. B.Sc. semester I and II the theory courses offered by dept. for major and minor are UGCH 101/201 (two units of Physical &amp; one unit of Inorganic Chemistry) and UGCH102/202 (two units of Organic &amp; one unit of Inorganic Chemistry).</p> <p>For F.Y. B.Sc. semester I and II the lab courses offered by dept. for major and minor are UCCH103/203 (Chemistry practical), UGCH104/204 (Chemistry practical VSC/SEC). The scheme for S. Y. B. Sc. and T. Y. B.Sc. courses are as per as per Mumbai university. All the schemes of courses in B.Sc. Chemistry (Semester I to VI) were discussed and approved unanimously.</p> <p>Proposed by : Dr. Umesh B. Sankpal Seconded by : Dr Ghanshyam Sathe</p>

*Ratnagiri Education Society's*  
R. P. Gogate College of Arts and Science and R. V. Jogalekar College of Commerce  
(Autonomous), Ratnagiri

<p>Agenda 2.</p>	<p><b>To approve the scheme of courses for M.Sc. in Chemistry</b></p> <p>Dr. M. G. Gore presented the scheme for PG program in chemistry. The scheme for M. Sc. I is as per NEP 2020 guidelines. It has major mandatory (theory and practical) and major elective( both theory and practical ) discipline combination with Research methodology and On Job training( OJT) / Field projects course as optional mandatory. The scheme M. Sc. II Organic and Analytical chemistry courses are as per as per Mumbai university. All the schemes of courses in M.Sc. I Chemistry, M.Sc II Organic and Analytical chemistry (Semester I, II, III and IV) were discussed and approved unanimously.</p> <p>Proposed by : Dr. Mrs. Aparna Kulkarni Seconded by : Dr. Ganpat K. Naik</p>
<p>Agenda 3.</p>	<p><b>To approve curriculum for U.G. semester I to VI</b></p> <p>Dr. Mrs. Aparna Kulkarni presented the syllabus of F.Y. B.Sc. This is under NEP frame work. In the discussion of semester I practical syllabus Dr. G.K. Naik suggested mentioning the name of compound (colored / colorless) of which standard solutions are to be prepared in experiment. The suggestion was accepted and the name of compounds added in chemistry practical syllabus.</p> <p>Dr. G, K, Naik also suggested to introduce tools of titrimetry prior to types of titration in the Unit I of syllabus of SEC. The suggestion was accepted and necessary correction done in the concerned syllabus.</p> <p>Mr. Sandeep Gongale suggested introducing industrial safety in UG curriculum. The suggestion was accepted and decided to introduce industrial safety in UG curriculum in SY/TY B.Sc. syllabus in the next revision.</p>

*Ratnagiri Education Society's*  
R. P. Gogate College of Arts and Science and R. V. Jogalekar College of Commerce  
(Autonomous), Ratnagiri

	<p>Dr. U.B. Sankpal and Dr. M G Gore presented syllabus of S.Y. /T. Y. B.Sc. respectively. In the discussion of syllabus Dr. Vikas Kulkarni suggested to incorporate experiments relating to monitoring of reactions which is important skill in industry. It was informed that there are few experiments like TLC for monitoring of reactions in the present syllabus. But the suggestion was accepted and decided to design vocational skill course pertaining to monitoring of reactions in UG curriculum in the next year.</p> <p>All the curriculum of B.Sc. semester I to VI were discussed and approved unanimously.</p> <p>Proposed by : M. B. Kamble</p> <p>Seconded by: Sandeep Gongale</p>
Agenda 4.	<p><b>To approve curriculum for P.G. semester I to IV</b></p> <p>Dr. M G Gore presented syllabus of M.Sc. Part I under NEP frame work.</p> <p>Dr. Meghana Mhadaye and Pratiksha Baraskar presented syllabus of M.Sc. part II organic and analytical chemistry. In the discussion of syllabus Dr Ghanshyam Sathe recommended reference book titled "Organic chemistry, a problem solving approach "written by Laxmi Ravishankar and Gomathi Shridhar, published by Narosa publication for M.Sc Organic chemistry.</p> <p>The suggestion was accepted and this reference book is added in concerned syllabus.</p> <p>All the curriculum of M.Sc I Chemistry (Semester I &amp; II) , M.Sc II Organic and Analytical Chemistry ( Semester III &amp; IV) were discussed and approved unanimously.</p> <p>Proposed by Dr. Mrs. Aparna Kulkarni</p> <p>Seconded by : Dr. Vikas Kulkarni</p>

*Ratnagiri Education Society's*  
R. P. Gogate College of Arts and Science and R. V. Jogalekar College of Commerce  
(Autonomous), Ratnagiri

Agenda 5.	<p><b>To approve course wise teaching plan.</b></p> <p>Discussed the course wise teaching plan for both UG &amp; PG program, and approved course wise teaching plan unanimously.</p> <p>Proposed by : Dr. Meghana Mhadaye</p> <p>Seconded by : Dr. Ganpat K Naik</p>
Agenda 6.	<p><b>To approve evaluation pattern.</b></p> <p>Discussed the evaluation pattern for both UG and PG programs and approved evaluation pattern unanimously.</p> <p>Proposed by : Smt. Pratiksha N. Baraskar</p> <p>Seconded by : Dr Ghanshyam Sathe</p>
Agenda 7.	<p><b>To approve the panel of examiners (Practical / projects)</b></p> <p>Discussed the panel of examiners (Practical / projects) for UG (semester V/ VI and PG (Semester I to IV) programs and approved the panel of examiners (Practical / projects) unanimously.</p> <p>Proposed by : Mr. Ankit Surve</p> <p>Seconded by : :Dr Ghanshyam Sathe</p>
	<p>Vote of Thanks expressed by Dr. Mrs. Aparna Kulkarni. With permission of the Chairman meeting concluded.</p>

Signature

  
Dr. M.G. Gore

Chairperson of BoS