



MINUTES BOOK

Faculty of Science

Board of Studies : Chemistry

08/10/2022

Meeting of Board of Studies (BOS)
in Chemistry

The online meeting of BOS of chemistry Academic year 2022-23 for reconstructing the syllabus of UG and PG II year chemistry was held on 08/10/2022 at 1.00 p.m. using Google Meet platform.

The details of meeting on Google Meet given below.

Link of meeting - <https://meet.google.com/fwj-qxwe-pbz>

Pass code - fwj-qxwe-pbz.

Host. Dr. Dhananjay Palke.

Departmental faculties are also participated through same link.

The HoD of Department of chemistry and Analytical Chemistry and chairman of Bos Dr. Dhananjay Palke (Asso. Prof.) open the session with welcome and shared the progress of department with well versed Bos members and appreciated active participation.

Dr. Dhananjay Palke presented the minutes, Action taken reports and feedback of earlier Bos meeting

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held on 21/04/2022. Further to put forth the agenda points and feedback analysis report needed to be tackled during meeting. Particulars of meeting depicted as follows

Sr. No.	Agenda	Resolution	Action taken
1)	To confirm the minutes and A.D.G. Palke Direction taken revised the minutes of Bos meeting held on 21.04.22.	After Bos meeting held on 21.04.2022, and approved by Bos members,	
2)	To reconstruct the syllabus of B.Sc. II and M.Sc. II Chemistry syllabus.	Dr. X.I. Momin presented the syllabus of the changes to B.Sc. II Chemistry syllabus	All members discuss the syllabus and approved the changes. a) Chemistry - V p-block element is recommended by



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(Lanthanide)
F-block element
b) Chemistry VIII
Unit - corrosion & Passivity is replaced by
F-block element
(actinides).

Dr. D.G. Palke presented the course structure of M.Sc. II Chemistry and content of As per the suggestions M.Sc. II chemistry given by members for the academ- following changes made in year 2023-24, 1) Prof. S.V. Bhosale and

Dr. Bapu Shingate suggested change in course titles

- i) Organic Transformation by Organic Synthesis - I and
- ii) Advanced Synthetic methods by Organic Synthesis - II

2) Prof. Bhosale and Prof. Lonakar suggest to introduce some advanced techniques



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Agenda- 3.
Vote of
Thanks.

in Advanced spectroscopic methods. Chem. - NMR, COSY, ^1H - ^1H correlation, ^1H - ^{13}C correlation.

click reaction in organic Transformation

Dr. K. I. Momin proposed the vote of Thanks and meeting is concluded.

BOS members present for meeting.



Shiv Chhatrapati Shikshan Sanstha's

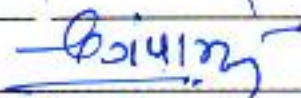
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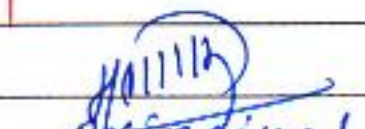
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Sl. No.	Name of Bo-S member	Designation	Signature
1)	Dr. D. G. Palke	Chairman	Online
2)	Dr. K. E. Momin	Member	online
3)	Dr. K. S. Tayade	"	online
4)	Mr. M. S. Sudwan	"	Online
5)	Prof. S. P. Hangir-gekar.	Member A. C. Nominee.	
6)	Dr. Bapu Shingate.	"	Online
7)	Prof. Vijay Bhosale	Member V. C. Nom.	Online
8)	Prof. A. B. Patwari	Member Expert	-
9)	Dr. R. V. Hangarge	Member Alumni	Online
10)	Dr. P. M. Chincholkar	Member Indus.	online
11)	Dr. K. D. Sawant.	Member same faculty	Online


Chairman

Department of Chemistry,
Rajarshi Shahu Mahavidyalaya
Latur-413512.


Principal.

PRINCIPAL
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur



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Meeting of Board of Studies (Bos) in Chemistry. 16/03/23

The hybrid offline-online meeting of Bos of Chemistry academic year 2022-23 for finalization of syllabus of B.Sc. II and designing of syllabus of B.Sc. I as per the NEP-2020 guidelines was held on 16/03/2023 at 11:00 a.m.

Details of Meeting on Google meet given below.

Link of Meeting - <https://meet.google.com/htr-vjekag>

Passcode - htr-vjekag

Host - Dr. Dhananjay Palke

Two ~~for~~ Bos members from outside attended online, and all the departmental faculty members are present in staffroom of department of chemistry offline.

The chairman of Bos HOD Dr. Dhananjay Palke open the session with welcome and share the departmental progress in introductory and appreciated for their active participation in meeting.

Further he put forth the agenda points, feedback analysis report for today's meeting



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Particulars of meeting depicted as follows.

Agenda	Resolution	Action taken.
1) To confirm chairman Dr. Minutes and action rep the minutes D.G. Palke discus orl of Bos meeting and action seed the minutes was approved by all taken report and action taken Bos members unani- of earlier Bos of Bos meeting mously. meeting held held on 8/10/22, in 08 Oct. 22.		
2) Feed back Bos chairman analysis.	Dr. D.G. Palke presented the feedback analy sis report on curriculum of UG- I syllabus Chemistry Honors given by different stakeholders as per the NEP 2020 guidelines.	All the Bos members agreed and approved unanimously.

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- 3) To review/discuss BOS chairman ^{Hon. member,} Dr. Bapu Shingate, sign syllabus Dr. D. K. Palke Vijay Bhosle, S. V. Bhosle UG-I year course presented the discussed the structure as per NEP 2020 skeleton and course contents and syllabus UG-I chemistry as of UG-I year major subject. For chemistry course minor subject chemistry they are suggest to wait for the guideline from parent university But Prof. S. S. Makhe convinced them and all are agree and recommended for implementation designed syllabus is now about 80-90% global and 10% as per local need.
- 4) To start certificate course
Advanced instr. Dr. D. K. Palke All the BOS members present the approved and recommended syllabus of the certificate course implementation in Advanced Instrumentation.



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5) Finally the BOS meeting was concluded with vote of thanks proposed by Prof. M.S. Sudawar.

**The Undergraduate Curriculum Framework- 2023 (UGCF)
 (DSC with One Major)**

Course	Eligibility	Sem	Major				Minor			GEOE	AIPC
			Type	Paper Title	Hrs	Credit	Paper Title	Hours	Credit		
Certificate in Chemistry (Level 4.5)	XII Science	I	Theory	Inorganic Chemistry-I (DSC 1)	45	3	Fundamentals of Chemistry-I (Minor I)	45	3	GE 1 Chemistry and Society	NA
			Practicum	Laboratory Course-I	30	1					
			Theory	Organic Chemistry-II (DSC 2)	45	3	Laboratory Course-M-I	30	1		
			Practicum	Laboratory Course-II	30	1					
		II	Theory	Physical Chemistry-III (DSC 3)	45	3	Fundamentals of Chemistry-II (Minor 2)	45	3	GE 2 Daily life drugs & Chemistry	Mini Project (2)
			Practicum	Laboratory Course-III	30	1					
			Theory	Indian Knowledge System-II (DSC 4)	45	3	Laboratory Course-M-II	30	1		
			Practicum	Laboratory Course-IV	30	1					



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1)	Dr. D. G. Palke	Chairman	
2)	Dr. K. I. Momin	Member	
3)	Dr. K. C. Tayde	"	
4)	Mr. M. S. Sudewad	"	
5)	Prof. S. P. Hangirgekar	Member A.C. Nominee	online
6)	Dr. Bapu Shingate	"	online
7)	Prof. Vijay Bhosale	Member V.C. Nominee	
8)	Prof. S. B. Patwari	Member Expert	-
9)	Dr. R. V. Hangarge	Member Alumni	-
10)	Dr. P. M. Chincholekar	Member Industry	-
11)	Dr. K. D. Savant	Member same Faculty	

Chairman,

HEAD,

Department of Chemistry,
Rajarshi Shahu Mahavidyalaya
Latur - 431002

PRINCIPAL

Rajarshi Shahu Mahavidyalaya
(Autonomous) Latur