

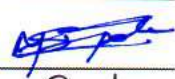
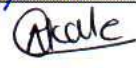
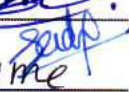
MINUTES BOOK

Faculty of Science

Board of Studies : Mathematics

Date: 30/7/2021

The meeting of BOS (maths) is arranged online on Zoom-platform on the date 30/7/2021 at 11:00 am. An invitation through principal email has been sent along with the link of meeting. Following members were present for the meeting

1. Dr. Mahesh S. Wavare (Chairman) 
2. Dr. D. D. Pawar (VC. Nominee) Online
3. Dr. M. T. Gophane (Subject expert) Online
4. Mr. Sitaram Rammal (Industry Expert) Online
5. Dr. Nishank S. Pimple (Member) 
6. Prof. A. B. Kule (Member) 
7. Prof. D. M. Ghuge (Member) 
8. Dr. Abhijit Yadav (member from same faculty) 

The meeting was with following Agenda

1. To confirm minutes of the last meeting which was held at 11:00 am online on Zoom on 18/2/2021
2. To revise B.Sc. I Syllabus
3. To revise ~~M.Sc. I~~ M.Sc. I year syllabus
4. AOB



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Agenda 1

To confirm minutes of the last meeting
which was held online on 18.02.2021

Resolution:

Dr. Mahesh put the last meeting
minutes & confirm^{by} all in the
meeting.

Action taken.

Whatever changes in curriculum will
be effect from next academic year 2022-23

Agenda 2

To revise B.Sc I Syllabus

Resolution:-

Dr. Mahesh S. Wavare gives the details
about B.Sc I curriculum and it has been
decided to kept syllabus as it was.

Dr. Abhijit Yadav suggested to have
learning based outcome syllabus should be
framed. He also recommend that follow the
New Education Policy guidelines

Action Taken :

the mapping of curriculum will be done
according to learning based outcome ~~of syllabus~~

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in the curriculum as per the guideline
of NEW Education ~~policy~~ policy of Govt.

Agenda 3:

To revise M.Sc I Syllabus

Resolution :

Dr. Mahesh Wavane ~~gives~~ gives the brief
about the old syllabus and prepared syllabus,
The new courses introduced

1. Complex Analysis ^{Core course} (Sem I)
 2. Graph Theory Elective - (Sem-II)
 3. Differential Geometry Elective (Sem I)
 4. Algebraic Geometry Elective (Sem-II)
 5. Cryptography Elective (Sem I)
 6. Special Functions Elective (Sem-II)
- Dr. Nishant Pimple ^{explains} ~~gives~~ detail content prepared
of Complex Analysis

Dr. D.D. Pawar suggest that the syllabus
content of Advanced Calculus is vast i.e.
it is difficult to cover within 60 lectures hence
Dr. M.T. Gaphane suggest that as the last



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Unit is problem based so only statements & theorems will be considered in the syllabus & focus on more practical examples.

Dr - Mahesh Wavare says that all the corrected syllabus of MSCI will be rough draft and put in front of curriculum Development committee and in the next meeting syllabus will be finalized.

The rough draft will be shared in WhatsApp group or email to every member.

Agenda 4 A to B

Certificate course in Geogebra

Resolutions:

Department of mathematics wants to run certificate course in Geogebra software. ^{Dr. M. S. Wavare} Mrs. Ashwini B. Kete will have to prepare content of the certificate course which will be 30 hours.

Eligibility for the course = 12th science one subject has to maths

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Action Taken

This course will run every year in the month of Jan & Feb. High school Maths teachers as well as PG/UG mathematics students will be encourage to do this certificate course and mode of course will be online so that anybody can do from anywhere. ^{distance}

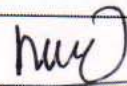
Dr. Nishank Pimple put the vote of thanks & meeting was concluded.

Attest

Mr. A. B. Kale


Mr. D. M. Ghuge


Dr. N. S. Pimple


30/7/2021
HEAD. Dr. M. S. Waman
Dept. of Mathematics
Rajarshi Shahu College,
LATUR - 413 512.


(Dr. A. A. Yadav)



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Date: 16-4-2022

Meeting Notice

A meeting of BOS in Mathematics is arranged on the date 19/4/2022 at 10.30 am. All should take note of this & remain present for meeting online/offline mode

Agenda 1 To Finalize earlier BOS minutes of the meeting

Agenda 2 B.Sc-I (Maths) Syllabus Revision under CBCS

Agenda 3 M-SCI (Maths) Syllabus Revision under CBCS

Agenda 4 Certificate course designing for UG/PG students of Mathematics

Agenda 5 Feedback Analysis Report & ATR-2021-22

Agenda 6 AOB

Date: 19.4.2022

Venue/Mode: Department of Maths

HEAD,

Dept. of Mathematics

Raj. Shahu College,

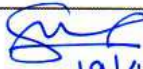
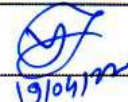
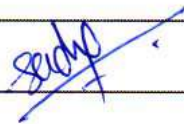
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Faculty of Science

Board of Studies : Mathematics

Date: 19/4/2022

1) Dr. Mahesh S. Wavare	—	 19/4/2022
2) Dr. Nishant S. Pimple	—	 19/4/2022
3) Dr. Anant B. Suryawanshi		 19/4/2022
4) Dr. Vishnu R. Suryawanshi		 19/04/22
5) Mrs. Shivkanya D. Shinde		 19/04/2022.
6) Dr. S. D. Khandare		AA
7) Dr. M. T. Gophane		
8) Dr. B. D. Karande		Online
9) Prof. S. M. Shinde		AA
10) Dr. Nitin S. Dharwadkar		Online
11) Dr. S. S. Ranmath		Online
12) Dr. A. A. Yadav		

Discussing: The last meeting was organized online ~~Resolution~~ on zoom platform on the date ~~30/7/2022~~ 30/07/2021 and 8 members were present online. Dr. M. S. Warane put the last meeting minutes and confirm it with due permission of all members.

Agenda 2. B.Sc. I (maths) syllabus Revision under CBCS.

1) Algebra	Algebra (25% change)
2) Differential Calculus	Calculus Calculus (10%)
3) Lab course - I	Lab. course - I (0%)

Sem II	4) Geometry	Analytical Solid Geometry
	5 Integrated calculus	Integrated calculus (10%)
	6 Lab. Course-II	Lab. course -II (0%)

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In Algebra paper the unit on Complex numbers replaced by Set function & Relations

In Calculus the content in Mean value Theorem has been added.

Resolution: With the above changes committee approved new syllabus of BSc I under CBCS

Agenda 3 M.Sc I (maths) syllabus Revision under CBCS

Discussion: Dr. M. S. Wavare put the syllabus in front of all & compares it in following way

Sem-I

Old course

New course

~~Algebra~~ - I

CC: Group Theory (10.00%)

Advanced calculus - II

CC : Real Analysis (10.00%)

ODE - III

CC ODE (0.00%)

Complex Analysis - I - IV

CC- Complex Analysis (30%)

~~Discrete Mathematics~~

DSE-I Discrete Maths (0.00%)

Theory of ^{or} Probability

DSE I Theory of Prob. (0.00%)

^{or} Combinatorics

DSE I Combinatorics (0.00%)

Lab. course-I

Lab. course-I (0.00%)

Seminar

Seminar (0.00%)

DSE I Cryptography (100%)

DSE I Diff. Geometry (10.00%)



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Old

New

Human Rights
GE: ~~Fundamental~~

Statistics (100%)

Indian Constitution
as per college suggestion
(BC)

Sem - II

Old Course

New Course

Linear Algebra

CC: Linear Algebra (0.00%)

Measure and Integration theory

CC: Analytical Number Theory

Topology

CC: Topology (0%)

Partial Diff Equation

CC: Partial Diff. Eq (0%)

Elective:- complex Analysis-II

DSE: O.R. (0.00%)

Operation Research

DSE: Stochastic Process (100%)

Number theory

DSE: Measure & Integrals (100)

Lab - course - II

DSE: Algebraic Geometry (100%)

Seminars

DSE: Special functions (100%)

GE: Research methodology

Lab. course - II (0.0%)

Seminars

Following new courses has been introduced as

CC, DSE & GE

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Group Theory, Real Analysis, Cryptography, Differential Geometry for Fundamentals of Statistics for Sem-I
Analytical Number Theory, stochastic process, Measure & integration, Algebraic Geometry, special functions & Research methodology has been introduced for Sem-II of M.Sc I (maths)

Resolution - After discussion on new syllabus committee agrees & recommend it for M.Sc I from academic year 2022-23

Agenda 4 : Certificate course designing for UGIPG

Discussion : Dr. M. T. Gophane suggested to have certificate on "Data Science with R software" and course content with 2 credit has been designed in meeting.

Resolution : It is decided to Finalize the syllabus by taking opinions of industrial experts before implementation

Agenda 5 Feedback Analysis & Action Taken Report

Discussion : The Feedback on curriculum



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13 ~~conducted~~ conducted from Five
Stakeholders Student, Teacher, Parent, Alumni
& IDI Employer & Analysis report 2021-22
has been prepared & ATR-21-22 is also prepared

Resolution : The committee approves the Feedback
Analysis 2021-22 & Action Plan Report 2021-22


19/4/2022

HEAD.

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LATUR - 413 512.