

PES 's

Modern College of Arts, Science and Commerce, Ganeshkhind, Pune-411016

(Autonomous)

AQAR-2022-23

Criterion 1- Curricular Aspects

Curriculum Design and Development

BOS - Minutes of Meeting


Principal
Modern College of Arts, Science
& Commerce, Ganeshkhind, Pune-16





Progressive Education Society's
Modern College of Arts, Science and Commerce (Autonomous)
Ganeshkhind, Pune
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Minutes of the Board of Studies (B.O.S.) in Electronic Sc. Meeting

held on Thursday, 8th October 2022 at 1:00 pm
Venue : Department of Electronics

Following members were present for the Meeting :

1. Dr. Supriya Patil, Asst. Prof., Abasaheb Garware College, Savitribai Phule Pune University (Hon. VC Nominee)
2. Dr. Jayshree Bangali (Co-opt member, Kaveri College, Pune)
3. Mrs. Vaishali Salunke, Chairman
4. Dr. Saroj Hole, Member
5. Mrs. Pradnya Pathakji, Member
6. Mrs. Pallavi Kadam, Member
7. Mr. Vinayak Raut, System Engineer, Tata Consultancy Services (Representative Alumnus)

Agenda :

1. Introduction of the B.O.S.-Electronic Sc., Welcome to Co-Opt Member
2. Approval of the review of First year course syllabus of B.Sc. Electronic Sc. and Comp Sc.
3. Approval of the Second Year Course Syllabus of B.Sc. Electronic Sc. and Comp Sc.
4. Any other matter with permission of the chair

Following business was transacted in the meeting :

Chairman, Board of studies in Electronics welcomed the committee members and suggested a round of introduction of all the committee members.

1. Introduction of the B.O.S.-Electronic Sc., Welcome to Co-Opt Member

Chairman, Board of studies in Electronics welcomed Dr. Jayshree Bangali, Co-opt member of the board.

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2. Approval of the review of First year course syllabus of B.Sc. Electronic Sc. and Comp Sc.

The Committee unanimously approved the reviewed First year course syllabus of B.Sc. Electronic Sc. and Comp Sc. (copy enclosed)

3. Approval of the Second Year Course Syllabus of B.Sc. Electronic Sc. and Comp Sc.

The Committee unanimously approved changes in Second Year Course Syllabus of B.Sc. Electronic Sc. and Comp. Sc.(copy enclosed)

4. Any other matter with permission of the chair.:-

Dr. Supriya Patil ,VC nominee of the BOS guided about the assessment and paper setting
The meeting was concluded with a cordial vote of thanks to the chair.



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Chairman, B.O.S.

Head
Department of Electronics
PES Modern College of Arts, Science
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Academic year 2022-23

Meeting of (Ad-hoc) Board of Studies B.Sc. Blended

Day and Date: Monday, October 11, 2022 at 3.30pm

Venue: Kanitkar Sabhagruha, Modern College Ganeshkhind, Pune-16

Agenda:

- 1) Revision in the syllabus of F.Y.B.Sc. Blended.
- 2) Approval of the syllabus of S.Y.B.Sc. Blended.
- 3) Nomination of Professor Dr. B. S. Madhavarao and Dr. Andrew Drinnan as the subject expert.
- 4) Any other topic with the permission of the chairman.

Minutes:

- 1) The nomination of Professor Dr. B. S. Madhavarao and Dr. Andrew Drinnan as the subject expert was approved unanimously.
- 2) The course codes and course names have been revised and approved unanimously.
- 3) Revision in the syllabus of F.Y.B.Sc. Blended was discussed and approved unanimously.
- 4) The syllabus of S.Y.B.Sc. Blended was discussed and approved unanimously.

As per the new National Education Policy, 20% of the topics in the syllabus will be using online learning resources and the evaluation will be the part of continuous assessment.

Attachments:

1. Attendance of the meeting
2. Revised course codes and course names
3. Revised approved syllabus of F.Y.B.Sc. Blended
4. Approved syllabus of S.Y.B.Sc. Blended

Mukula
Dr Mukula S. Joshi
Coordinator, B.Sc.Blended



S.K.
Dr Sanjay S.Kharat
Principal

S.K.
Principal
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Meeting of Board of Studies (B.O.S.) in English
held on Saturday, 8th October 2022 at 12:00 pm

Minutes of the Meeting

Following members were present for the meeting:

Dr. Shampa Chakravarthy	BoS Chairman
Dr. Manjusha Dhumal	Subject Expert
Dr. Atul Patil	Subject Expert
Dr. Ashutosh Potdar	Subject Expert
Mr. Yogesh Borate	Industry Expert
Dr. Sandeep Sanap	Member
Dr. Deepanita Bhanja	Member
Dr. Renjini Pradeep	Member
Ms. Shamita Patharkar	Alumni Member



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**Leave of absence was granted to:
Mr. Jitender Kumar – Member of BoS**

Following business was transacted in the meeting

The Board of Studies meeting began with a formal welcome of the members by the Head of the Department and Chairman, BoS of English, Dr. Shampa Chakravarthy.

The experts were then formally introduced by a member of the BoS- English, Dr. Deepanita Bhanja.

Announcing the names of two Subject Experts (from outside the parent University) nominated by the Academic Council

Names of two subject experts from outside the parent University, nominated by the Academic Council were announced by the Chairman, BoS.

- i. **Dr. Atul Patil M.A., Ph.D.**
Director, MIT School of Holistic Development, MIT ADT University, Pune
- ii. **Dr. Ashutosh Potdar M.A., M.Phil., Ph.D.**
Associate Professor, Dept. of Design, Art and Performance
Flame University, Pune

Discussion and Approval of the Programme structure

The Programme structure of B.A. was presented at the meeting.

The Course Code and the Course Titles were discussed and approved by the Experts.

Discussion and Approval of the Syllabi of Second Year B. A. (English) and Second Year BSc-English (Regular and Computer Science)

- The proposed syllabus of SYBA English and Second Year BSc-English (Regular and Computer Science) was presented before the BoS members.



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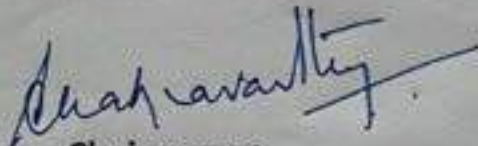


- It was recommended that number of credits, lectures, tutorials, and practicals be mentioned in the curriculum wherever required.
- It was suggested by subject expert Dr. Atul Patil, and Industry expert Mr. Yogesh Borate, to make certain additions and modifications in SYBA Compulsory English, SEC – 1A and SEC - 2A curricula.
- It was unanimously decided to bring in minor changes in the structure of DSE 1 and DSE 2 papers.
- A need for introducing Indian theory of drama in the paper titled Appreciating Drama and inclusion of Indian poets in the paper titled Appreciating Poetry was pointed out by Dr. Ashutosh Potdar.
- The importance of including editing skills and critical writing in SYBA English curricula was pointed out by Shamita Patharkar, alumni representative.

Interdisciplinary course jointly with other departments

- It was decided to continue the two certificate courses run by the department viz. Certificate Course in Spoken English and French for Beginners.
- The idea of partnering with MIT ADT University for launch of Cambridge Assessment English Centre was discussed.

The meeting concluded with a formal vote of thanks.


Chairperson
(BoS)







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Meeting of Board of Studies (B.O.S.) in Psychology

Date: 4th October, 2022

Time: 4.00 pm

AGENDA

Item No.	Item
1	Welcome to the B.O.S. Members of Psychology
2	Review of syllabi and any additions if required for First year B.A. (Psychology)
3	Discussion and Approval of the Program structure and Syllabi of Second year B. A. (Psychology)
4	Discussion and Approval of the Program structure and Syllabi Masters Part II (Psychology)
5	Discussion : Interdisciplinary course jointly with other departments
6	Any other point with the permission of the Chair

Sadhana nati

Chairperson
B.O.S. (Psychology)







[Signature]



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The meeting was conducted in Hybrid mode with some of the members attending online as per their convenience. The Google meet link used was meet.google.com/ikb-gkai-vhd.

The following members attended the Meeting:

1. Dr Sadhana Natu (Chairperson) 
2. Dr Anjali Kedari
3. Dr Sairaj Patki
4. Ms Nashome Crasto 
5. Ms Swati Jagtap 
6. Ms Prajakta Jori 
7. Ms Niraja Ingle 
8. Ayushi Bhayani 

Minutes of the Meeting:

1. The Chair welcomed the members and gave a review of the previous BOS meeting that was held.
2. A review of how the First year syllabus was being implemented was shared.
3. Chair proposed to the BOS Members the first change that was introducing Psychology of Adjustment in place of Psychology of Abnormal Behaviour. These were the responses of the members:

- This change will cater to offering relevant information rather than just putting forth the glamor of disorders.
- It is a better approach to teach the subject, introduce some disorders, not entire focus on disorders, balance of adjustment and disorders.
- The change is welcome and it is a good idea to introduce Psychology of Adjustment.
- A small introduction to Pathology will be enough to give students an idea for Clinical Masters.

- This subject has a broader applicability to students. They will learn disorders in Masters and this will better prepare them for adjustment for life.
- There is more to Psychology than disorders. Adjustment Psychology will bridge the gap between FY to SY.
- Focus of Abnormal Psychology is only symptoms and a holistic approach are missing thus introducing this subject will be good.
There was a consensus about the proposed change among the members.

4. The second point that the Chair brought up for discussion was replacing the Positive Psychology paper with Gender and Psychology.

The Conclusions from the discussion were as follows:

- This will be an amazing course for General students. There is a desperate need for Gender sensitization in an academic setting.
- Gender dynamics in workplace can be addressed with this course
- How will this paper be different from the gender aspect in the adjustment paper? Mainstream approach will be taken in adjustment and gender psychology will take the critical approach.
- Overlap will be avoided in both papers.
- It becomes difficult in teaching and paper setting if there is overlap in syllabus. Application can be made in adjustment paper.
- Applications of this paper will be across subjects and it is important to discuss gender and all its aspects.

MA Part II Syllabus

5. The Chair brought up for discussion that in the Paper Psychopathology there should be an addition of the Topics - History of the Anti-Psychiatry Movement, and UNCRPD.

- This will be an introduction to International Psychology and familiarize them with Users Movement, Anti-Psychiatry frames, and the WHO released Quality Rights in Mental Health.
- Introductory to re fashion Clinical Psychology. It falls in Public Health Domain.
- For jobs, clinical research, counselling, students need to know about alternative movements and move out of Mainstream Psychology.
- "Compliments on this addition, I am sure the students will rise up to this syllabus and do it justice."
- We need to include this to offer students a broader understanding of Mental Health.




- "The DSM is something that needs to be referred to and not understood and studied. So I appreciate that these topics have been introduced in the syllabus so students can get these discourses in discussion".
- "We are going to take chunks and pieces which will be palatable to the students".
- We will send our tweaks in IO to external subject expert. There are repetitions in syllabus and we will be making corrections and revising the syllabus.
- We have decided to Club 2 Counselling papers and Introduce Cultural Psychology in its place.
- Syllabus ties up to Psychopathology and therapy to give overview of cultural aspects

For MA Part II Project, the need for Projects to be Inter and Multidisciplinary were discussed:

- Framing of topics for dissertation need not be discipline specific
- Mixed methodology will be encouraged
- Subject matter expert can be invited, IRB needs to be established
- Agreeable about this approach
- Major issue is providing good internship in organizations, observing clients is intrusive and unethical.
- Internships organizations are money making rackets
- Supervised session means supervising the new counselor and not the client
- Looking for opportunities other than settings of psychology, like app developers, UX, UI and other settings, machine learning.
- Role of this institution in practicum conduction, what will be the expectation from the student?
- For clinical part access to peer counselling as part of Practicum, activities of department
- Concession in fees if observer allows observation, will this model work?

Closing Comments:

- Extra Credit course for SY and MA students.
- Co-curricular activities to earn credit.
- Pass on detailed syllabus to experts.

~~*

Sadhana Nati



[Signature]
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प्रोग्रेसिव एज्युकेशन सोसायटी, पुणे
मॉडर्न कॉलेज ऑफ आर्ट्स, साइंस अँड कॉमर्स
गणेशखिंड, पुणे ४११ ०१६ (स्वायत्त)

अध्ययन मंडळ सभा

विषय : हिंदी दिनांक ०६/१०/२०२२ समय : अपराहन २ बजे

हिंदी अध्ययन मंडळ सभा-कार्यवृत्त :

१) हिंदी अध्ययन मंडळ के सदस्यों का स्वागत कर परिचय करा दिया गया।

२) इस बैठक में निम्नलिखित सदस्य उपस्थित हुओ-

डॉ.सविता न. सबनीस (चेअरमन)

डॉ.अनिल विश्वनाथ काळे (विद्यापीठ प्रतिनिधी विषय तज्ञ)

डॉ.वसुंधरा काशीकर (प्रतिनिधी)

डॉ.जयराम गाडेकर (विषय तज्ञ)

डॉ.शाकीर शेख (विषय तज्ञ)

सुजाता नाईक-विघ्ने विद्यार्थी प्रतिनिधि)

३) द्वितीय वर्ष बी.ए. और M.I.L. (आधुनिक भारतीय भाषाएँ) हिंदी कार्यक्रम की संरचना और द्वितीय वर्ष के पाठ्यक्रम पर चर्चा की गयी और अनुमोदन दिया गया।

४) द्वितीय और तृतीय वर्ष के पाठ्यक्रम के शीर्षक निश्चित कियो गए।

५) पिछली हिंदी अध्ययन मंडळ सभा का कार्यवृत्त सर्वसंमतीसे कायम किया गया है।



(Dr. Kulkarni)

Chairperson of BOS (Hindi)





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Board of Studies (B.O.S.) in Statistics
Minutes of B.O.S. Meeting

Name of the Meeting: Board of Studies in Statistics
Date and Time: 13/10 /2022 11:30 pm
Venue: Department of Statistics

1. The following staff members were present for the meeting:

Sr. No.	Name of the Member	
1.	Dr. Neelima Bhalerao	V. C. Nominated Subject Expert, Fergusson College, Department of Statistics
2.	Dr. Prakash. G. Dixit	Special invitee, Modern College Shivajinagar, Department of Statistics
3.	Dr. Deepali Meher	Special invitee, Modern College Ganeshkhind, Department of Computer Science
4.	Prof. R. M. Umarani	Chairperson, Modern College Ganeshkhind, Department of Statistics
5.	Prof. S. S. Joshi	Member, Modern College Ganeshkhind, Department of Statistics
6.	Prof. S. L. Dangi	Member, Modern College Ganeshkhind, Department of Statistics
7.	Prof. A. A. Mulay	Member, Modern College Ganeshkhind, Department of Statistics
8.	Prof. S. S. Latpate	Member, Modern College Ganeshkhind, Department of Statistics
9.	Prof. Farzeen Shaikh	Member, Modern College Ganeshkhind, Department of Statistics
10.	Prof. Shubhangi Paygan	Member, Modern College Ganeshkhind, Department of Statistics



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2. Agenda:

Item No.	Item
1	Introduction of the B.O.S. – Statistics, Members and Welcome
2	Discussion of the Programme structure and Syllabi of S. Y. B. Sc. Statistics
3	Discussion of the Programme structure and Syllabi of M.Sc. Statistics part II
4	Discussion of Any other issue with the permission of Chair

3. The following points were discussed:

- Head of the department Mrs. Rajashree M. Umarani Welcome
 - a) Subject Expert (V. C. Nominated) Dr. Neelima N. Bhalerao (Fergusson College)
 - b) Dr. P. G. Dixit (Special Invitee) (Modern College, Shivajinagar)
 - c) Dr. Dipalee Meher (Special Invitee)(Modern College, Ganeshkhind)(Computer Department)
 - d) All other members of B. O. S.
- The structure of S. Y. B. Sc. General, and M. Sc. (Statistics, Part II) was discussed.
 - Proposed changes for M. Sc. (Part II) are:
 - Paper ST 45 consists of Project only instead of that paper should be Practical +Project.
 - Evaluation of Project at the end of every semester and the marks to be assigned for it at the end of the semester.
 - Proposed changes for S. Y. B. Sc. are:
 - In the paper instead of only theory part some part like application of statistics should be there, so that students can do the small projects based on them.

4. Other points discussed at the time of meeting:

- Inclusion of Python advance course as Skill Enhancement course for the 6th semester of T. Y. B. Sc. Statistics.
- Which theory papers must be included from the syllabus of third year of Statistics.
- Internship as a replacement for Project



Mrs. Rajashree M. Umarani

B. O. S. Chairperson



Dr. Sanjay Kharat

Principal

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Minutes of the Board of Studies (B.O.S.) in Physics Meeting

held on Monday, 6th October 2022 at 11:00am

Venue: Department of Physics, Modern College, Ganeshkhind

Following members were present for the Meeting :

1. Dr. Dattatray Late (Other University Expert)
2. Dr. Narendra Mathakari (Other University Expert)
3. Mr. Vidyesh Khatavkar (Industry Expert)
4. Dr. Shivaji Bhosale (Co-opt Member)
5. Prof. Sanket Gogte (Co-opt Member)
6. Mrs. Varsha Joshi (Chairman)
7. Mr. Mahendra Waghmare (Member)
8. Mrs. Chhaya Abnave (Member)
9. Dr. Pratibha Rao (Member)
10. Mr. Anand Parchure (Representative Alumnus)

Agenda :

1. Welcome to all nominated members
2. Introduction of the newly appointed members of B.O.S.(Physics)
3. Discussion on the Programme structure of First year, second year and third year B.Sc. Physics
4. Discussion and Approval of the Programme structure and Syllabi of second year B.Sc. Physics
5. Discussion on amendments in First year B.Sc. Physics syllabus.
6. Discussion on Value-added Certificate Courses
7. Any other issue with the permission of Chair



Following business was transacted in the meeting:

Dr. Varsha Joshi, Head, Department of Physics, Chairman, Board of Studies in Physics, welcomed the committee members and suggested a round of introduction of all the committee members.

1. **Programme structure of First, Second and Third year-** The newly appointed members were informed about the programme structure of First, Second and Third year (Physics).
2. **Approval of the Programme structure and Syllabi of Second Year B.Sc. (Physics)**
The Committee unanimously recommended the programme structure of S.Y. B.Sc. Physics (copy enclosed)
3. **The syllabus of F.Y.B.Sc. was reviewed.**
The committee decided to add new demonstration experiments.
4. **Discussion on value added Certificate courses-** The committee reviewed value added courses and decided to launch the courses with existing course structure.

The meeting was concluded with a cordial vote of thanks to the chair.



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vjoshi
Dr. Varsha Joshi
Chairman, B.O.S.

Head
Department of Physics
P.E. Society's Modern College
of Arts, Science & Commerce,
Ganeshkhind, Pune-411 016.



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Notice, Agenda and Minutes

For the Second meeting of

Board of Studies

In

Accountancy and Taxation

Date: 8th October, 2022

Time : 11.30 am

Venue : IQAC Room



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NOTICE FOR MEETING OF BOS IN ACCOUNTANCY AND TAXATION

Second meeting of BOS in Accountancy and Taxation is scheduled on Saturday 8th October, 2022 at IQAC Room from 11.30 am. All members are requested to attend the same.


AGENDA FOR THE MEETING

Item No.	Item
1.	Approval of minutes of first BOS meeting
2.	Review of First Year Curriculum
3.	Making draft of Second Year B.Com. and M.Com. syllabus
4.	Any other matter with permission of the chair

Date: 8th October, 2022 Time : 11.30 am Venue : IQAC Room

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For Chairman
(BOS : Accountancy & Taxation)








Board of Studies in Accountancy and Taxation

ATTENDANCE SHEET

Date: 8th October 2022

Time : 11.30 am

Place: IQAC Room

Sr.no	Name	Status	Signature
1.	Dr. Mamta Shende	Chairperson	_____
2.	CA D. P. Mule	Industry expert	
3.	Dr. Samual Rao	Subject expert :SPPU	
4.	CA Smita Deshpande	Subject expert : SNDT University	
5.	CA Akshay Jain	Meritorious Alumni	_____
6.	Mr. Parag Shah	Faculty member with specialization	
7.	Mr. Kamble Govind	Faculty member with specialization	
8.	CA. Aditi Tandale Joshi	Faculty member, Modern college, GK	
9.	Dr. Jyoti Joshi	Faculty member, Modern college, GK	
10.	Dr. Manjusha Kulkarni	Faculty member, Modern college, GK	_____
11.	Dr. Priyanka Bhamre	Faculty member, Modern college, GK	_____


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Chairman
BOS (Accountancy & Taxation)



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FACULTY OF COMMERCE

MINUTES OF MEETING

Board of Studies in Accountancy and Taxation

The Second Meeting of Board of Studies in Accountancy and Taxation was held on 8th October, 2022 at IQAC room from 11.30 am.

Following Members were present for the meeting :


1. Mr. Parag Shah (Faculty member with Specialization)
2. CA D. P. Mule (Industry Expert, Nominated by SPPU)
3. Dr. Samuel Rao (Subject Expert Nominated by SPPU)
4. CA Smita Deshpande (Subject Expert from other University)
5. Mr. Govind Kamble (Subject Teacher)
6. CA. Aditi Tandale Joshi (Subject Teacher)
7. Dr. Jyoti Joshi (Subject Teacher)

Chairman for the Meeting

Mr. Parag Shah was elected as the Chairman for the meeting.

Leave of absence was granted to :

1. Dr. Mamta Shende (Chairman BOS),
2. CA Akshay Jain (Alumni representative nominated by SPPU),
3. Dr. Manjusha Kulkarni (Subject Teacher),
4. Dr. Priyanka Bhamre (Subject Teacher)


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Agenda for the meeting :

1. Approval of minutes of first BOS meeting
2. Review of First Year Curriculum
3. Making draft of Second Year B.Com. and M.Com. syllabus
4. Any other matter with permission of the chair

Following business was transacted in the meeting :-

Welcome by the Chairman

Mr. Parag Shah welcomed the members for their presence.

1. Approval of minutes of first BOS meeting.

Minutes of First Meeting of Board of Studies in Accountancy and Taxation held on 16th March 2022 were put for approval and it was approved by all the members.

2. Review of First Year Curriculum.

First Year curriculum for UG and PG as designed in the previous meeting was reviewed by all the members. No changes were suggested by the members.

3. Making draft of Second Year B.Com. and M.Com. syllabus

a. The Curriculum draft for third and fourth semester of second year B.Com. and M.Com Part II Semester III in the subject of

- i) S.Y.B.Com. : Corporate Accounting (Semester III & IV)
- ii) M.Com. Part II : Advanced Auditing (Semester III)
- iii) M.Com. Part II : Specialized Auditing (Semester III)
- iv) M.Com. Part II : Recent Advances in Accounting, Taxation and Auditing (Semester IV)

Were presented by respective subject teachers.

b. The members had brainstorming and interactive discussion. Subject expert gave their valuable comments and recommendation on the draft.



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c. Based on suggestions draft was altered by respective subject teachers and final draft was sent to subject expert for their approval.


4. Any other matter with permission of the chair.

There being no other business Mr. Parag Shah thanked all the members for their presence.

The meeting was concluded with a cordial vote of thanks to the chair.


Parag Shah
Chairman of the Meeting




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FACULTY OF COMMERCE

MINUTES OF BOARD OF STUDIES MEETING: BANKING AND FINANCE

The second Board of Studies meeting of Banking and Finance Board was held on 8th October 2022, Saturday at Commerce Department of the College at 11:00am.

Members Present

1. Prof. Vijayalaxmi Kulkarni, Chairman BOS
2. Mr. Bipin Deokar, Industry Expert
3. Dr. Mahendra Agale, Subject Expert
4. Dr. Amey Nisal, Alumni Representative
5. Dr. Pallavi Nikhare, Teacher Representative

Leave of absence was granted to

1. Dr. Pravin Jadhav, Other University Subject Expert (Tilak Maharashtra Vidyapeeth)
2. Dr. Priyanka Bhamare, Teacher Representative

AGENDA OF THE MEETING

1. Approval of minutes of first BOS meeting.
2. Review of First Year Curriculum.
3. Making draft of Second Year B.Com. and M.Com. syllabus
4. Any other matter with permission of the chair.


Welcome by the Chairman

Prof. Vijayalaxmi Kulkarni Chairman of Banking and Finance Board of Studies welcomed the members for their presence and expressed gratitude towards the members for their guidance during the process of securing recognition under DEA Fund RBI.

1. Approval of minutes of first BOS meeting.

Minutes of First Meeting of Board of Studies were put for approval and it was approved by all the members.




Principal
Modern College of Arts, Science
Commerce, Ganeshkhind, Pune-16



2. Review of First Year Curriculum.

First Year curriculum for UG and PG as designed in the previous meeting was reviewed by all the members. No changes were suggested by the members.

3. Making draft of Second Year B.Com. and M.Com. syllabus

- a. The Curriculum draft for third and fourth semester of second year B. Com. and M. Com Part II Semester III and Semester IV in the subject of
 - i) Banking and Finance paper I Semester III
 - ii) Banking and Finance paper I Semester IV
 - iii) Business Finance Semester III
 - iv) Capital Market and Financial Services Semester IV

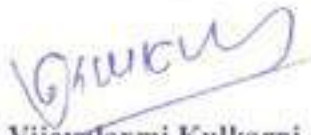
Were presented by subject teacher representative.

- b. The members had brainstorming and interactive discussion. Subject expert gave their valuable comments and recommendation on the draft.
- c. Based on suggestions draft was altered by respective subject teachers and final draft was sent to subject expert for their approval.
4. The members discussed on the various themes of practical application of the subject under the Practical paper of subject Banking and Finance paper I Semester III and Banking and Finance paper I Semester IV

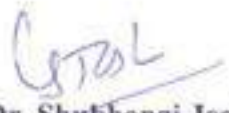
4. Any other matter with permission of the chair.

As no other matter was for discussion Chairman Prof. Vijayalaxmi Kulkarni thanked all the members for their presence.

The meeting was concluded with a cordial vote of thanks to the chair.


Prof. Vijayalaxmi Kulkarni
Chairman BOS Banking and Finance




Dr. Shubhangi Joshi
Vice Principal Commerce
Vice Principal
P.E.S.'s Modern College of Arts,
Science & Commerce,
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Modern College of Arts, Science
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Progressive Education Society's

**Modern College of Arts, Science and Commerce,
Ganeshkhind, Pune-16**

(An Autonomous College Affiliated to Savitribai Phule Pune University)

Notice, Agenda and Minutes

**For Second Meeting of
Board of Studies**

in

B.B.A.(Computer Application)

Date: 8th October 2022

Time: 11:30 am

Venue: BBA(CA) Department



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Board of Studies (B.O.S.) in BBA (Computer Application)

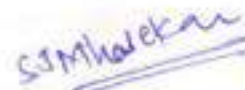
NOTICES FOR BOS MEETING

Second meeting of BOS in BBA(computer application is scheduled on Saturday 8th October 2022 from 11:30 am .All members are requested to attend the same .

(Date: 8th October 2022, Morning 11:30 am, Venue:BBA(CA) Dept.)


AGENDA FOR THE MEETING

Item No.	Item
1	Approval of Minutes of BOS meeting
2	Review of First Year Curriculum
3	Making draft of Second Year BBA(CA) syllabus
4	Any other issue with the permission of Chairman


Chairman

BOS BBA (Computer Application)




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Progressive Education Society's

Modern College of Arts, Science and Commerce (Autonomous),
Ganeshkhind, Pune-16

BBACA Board of Studies Meeting

Date: 08-10-2022

Venue: BBACA Department

Time: 11:30 am

Agenda: Discussion on SYBBACA(Autonomous) Sem III and Sem IV Syllabus

Board of Studies Meeting was conducted for SYBBACA Sem III and Sem IV to discuss the syllabus of SYBBACA. The changes suggested by the attendees is as follows.

Minutes of the Meeting :

1. Software Engineering chapter 1 and 2 should be combined. Automation Testing topic should be included .
2. Agile Software Development separate chapter should be added in Software Engineering Course.
3. Replace Angular JS contents with Angular syllabus.
4. Minimum 5 references of every course should be added in syllabus.
5. Suggested changes in Big Data course: name should be changed as Big Data Analytics. Instead of R programming, Python Programming should be included. Data Analytics using Python should be incorporated. Add topics like Hadoop, Spark, and Map Reduce in in syllabus.
6. New course Data Science should be introduced in the syllabus.
7. Climate change topic should be included in Add On Environmental Awareness.
8. Suggested changes in Networking course: Network Security chapter should be deleted from Networking course. Small topic just to have brief idea about cryptography, pubic and private key to be added under any one of the existing suitable chapter. Focus should be given on Data Link Layer and Physical Layer of OSI model. Revise Course outcome.
9. C programming and Object Oriented Programming Through C should be replaced with Java and Python from the First Year itself.
10. Operating System subject should be taught in Sem III instead of Sem IV
11. Data Structures should be taught with Object Oriented Programming.
12. Instead of J Query MongoDB or GitHubs should be taught to students.
13. Angular syllabus can be designed by taking help from internet using angular.io website
14. Object Oriented Programming concepts should be taught using JAVA
15. In Node JS course chapter 5 File System should be replaced with chapter 8 Database Connectivity.

gmn



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gmn
Chairman
BOS BOA (Computer Application)

Members present for the meeting

- 1) Suwarna Mhasekar : *SJ Mhasekar*
8/10/22
- 2) Dr Jyoti Yadav(SPPU representative): *Jyoti*
8/10/22
- 3) Mr Aanand Gargate (Industry Expert): *Aanand*
8/10/22
- 4) Dr. Sachin Naik(Deputy Director Symbiosys):
- 5) Dr C H Patil (MIT):
- 6) Priti Deshmukh: *P. Deshmukh*
08/10/22
- 7) Rohini Pawar: *R. Pawar*
08/10/22
- 8) Amruta Bhagwatkar: *A. Bhagwatkar*
08/10/22

Leave of absence was granted to

- 1. Nikita Bichitkar (subject teacher)
- 2. Mr. Atul Kahate (IT Expert)



SJ Mhasekar
Chairman
BOS BBA (Computer Application)

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Faculty of Commerce
Board of Studies (B.O.S.) in Business Administration


Minutes

Date: 8th October 2022

The second meeting of Board of studies for the subject Business administration is held on 8th October 2022 at 12.30 pm. It was held in the department of Commerce. The names of attendees for the meeting are given herewith in the minutes. The meeting have been welcomed by the chairmen of Board of Studies of Business Administration.

- The discussions and decisions have been made on following matters in the meeting
- 1. The introduction and welcome of BOS- Business administration university experts, industrial expert and members had been done.
- 2. The teacher representatives have started the discussion by showing draft syllabus with changes to the subject experts.
- 3. The draft of following syllabus are presented during the meeting.
Business Management-I (Second Year B.Com. Semester III)
Business Management-II (Second Year B.Com. Semester IV)
Human Resource Management (M.Com. Part II. Semester III)
Organisational Behaviour (M.Com. Part II. Semester III)
Recent Advances in Business Administration (M.Com. Part II. Semester IV)
Principles of Management (BBA (CA) Semester I)
Organisational Behaviour and Human Resource Management (Semester II)
- 4. The discussion of the Programme structure and Syllabi of First Year BBA(CA), Second year B.Com. and M.Com. Part II have been made.





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5. The suggestions and opinions regarding changes in the draft syllabus have been given by experts.
6. The suggestions and opinions regarding changes have been given on every above mentioned subject.
7. The vote of thanks proposed by chairmen of Board of Studies of Business Administration.

- Following members attended the meeting

Role in BOS	Name
Chairman	Dr.Shraddha Awasare
Member and teacher representative	Dr.Pallavi Nikhare
Member and teacher representative	CA Aditi Joshi
University Expert/representative	Mrs.Rajni Singh


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 Chairman,
 Dr.Shraddha Awasare
 BOS (Business Administration)




 Vice Principal,
 Dr.Shubhangi Joshi
 (Department of Commerce)
 Vice Principal
 P.E. S.'s Modern College of Arts,
 Science & Commerce,
 Ganesh Khind, Pune-16.

P. E. SOCIETY'S
MODERN COLLEGE OF ARTS, SCIENCE AND COMMERCE
GANESHKHIND, PUNE-411016

FACULTY OF COMMERCE

MINUTES OF BOARD OF STUDIES MEETING : BUSINESS PRACTICES

The second Board of Studies meeting of Business Practices Board was held on 8th October 2022, Saturday at IQAC conference room of the College.

Members Present

1. Vice Principal Dr. Shubhangi Joshi, Chairman BOS
2. CS Pawan Chandak, Industry Expert
3. Dr. Rucha Tandulwadkar, Subject Expert
4. Mr. Kiran Desai, Alumni Representative
5. Mr. Parag Shah, Teacher Representative
6. Mrs. Prerana Suru, Teacher Representative
7. Dr. Shraddha Awasare, Teacher Representative
8. CA Aditi Tandale-Joshi, Teacher Representative
9. Adv. Aditi Pimple, Teacher Representative
10. Dr. Pallavi Nikhare, Teacher Representative

Leave of absence was granted to Dr. Swati Bankar, MIT WPU (Subject Expert from other University)

AGENDA OF THE MEETING

1. Approval of minutes of first BOS meeting.
2. Review of First Year Curriculum.
3. Making draft of Second Year B.Com. and M.Com. syllabus
4. Any other matter with permission of the chair.


Welcome by the Chairman

Vice Principal Dr. Shubhangi Joshi Chairman of Business Practices Board of Studies welcomed the members for their presence.

I. Approval of minutes of first BOS meeting.

Minutes of First Meeting of Board of Studies were put for approval and it was approved by all the members.




Principal
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2. Review of First Year Curriculum.

First Year curriculum for UG and PG as designed in the previous meeting was reviewed by all the members. No changes were suggested by the members.

3. Making draft of Second Year B.Com. and M.Com. syllabus

- a. The Curriculum draft for third and fourth semester of second year B. Com. and M. Com Part II Semester III in the subject of
- Business Entrepreneurship paper I Semester III
 - Business Entrepreneurship paper I Semester IV
 - Marketing Management paper I Semester III
 - Marketing Management paper I Semester IV
 - Business Communication I Semester III
 - Business Communication II Semester IV
 - Corporate Law I Semester III
 - Corporate Law II Semester IV
 - Research Methodology Semester III

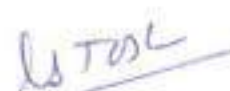
Were presented by subject teacher representative

- b. The members had brainstorming and interactive discussion. Subject expert gave their valuable comments and recommendation on the draft.
- c. Based on suggestions draft was altered by respective subject teachers and final draft was sent to subject expert for their approval.

4. Any other matter with permission of the chair.

As no other matter was for discussion Chairman Dr. Shubhangi Joshi thanked all the members for their presence.

The meeting was concluded with a cordial vote of thanks to the chair.


Dr. Shubhangi Joshi
Chairman BOS Business Practices

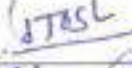




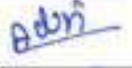


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Board of Studies (B.O.S.) in Business Practices

Attendance Sheet

Date : 8th October 2022 at 2-30 pm.

Sr No	Name of Expert	Designation	Sign
1	Dr. Shubhangi Joshi	Chair person	
2	CS. Pawan Chandak	Expert	
3	Dr. Swati Bankar	Subject Expert from other University	
4	Dr. Rucha Tandulwadkar	Subject Expert from other College of same University	
5	Mr. Kiran Desai	Alumni representative.	
6	Prof. Prerana Suru	Teacher representative	
7	Dr. Pallavi Nikhare	Teacher representative	
8	CA Aditi Joshi	Teacher representative	
9	Advocate Aditi Pimpale	Teacher representative	





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Minutes of the Board of Studies (B.O.S.) in Mathematics Meeting
held on Tuesday, 11th October 2022 at 2:30 pm
Venue : Staff Room


Following members were present for the Meeting :

1. Dr. Ajay Vishnu Deshmukh (Independent Director, Affordable Robotics and Automation Company Ltd, Pune; Industry Representative)
2. Dr. Rupal Shroff , Assistant Professor, Department of Mathematics, MIT World Peace University, Pune.
3. Dr. Geetanjali Milind Phatak , S. P. Pune University (Hon. V-C Nominee)
4. Dr. Anuradha Garge, Assistant Professor, Department of Mathematics ,University of Mumbai, Mumbai.
5. Mrs. Swati Kandharkar
6. Mrs. Jayshree Jain
7. Mrs. Pratibha Pawar
8. Ms. Ragini Wadkar
9. Ms. Prajakta Talole
10. Ms. Ashvini Kawad
11. Ms. Pranjali Patil
12. Ms. Pooja Roham
13. Ms. Ruchira Solanki
14. Ms. Gauri Phad

Agenda :

1. Introduction of the B.O.S.- Mathematics, Members and Welcome
2. Discussion and approval for modifications in the first year B.Sc(Regular) syllabus, semester -II
3. Discussion and approval for modifications in the first year B.Sc(Computer Science) syllabus, semester -II
4. Discussion and approval for modifications in the first year B.Sc(Biotechnology) syllabus, semester -II
5. Discussion and approval for modifications in the first year B.C.A (Science) syllabus, semester -II
6. Discussion and approval for modifications in the first year B.B.A(C.A.) syllabus, semester -II




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7. Discussion and approval for modifications in the first year M.Sc(Mathematics) Part-I syllabus, semester -II
8. Discussion and approval for modifications in the Second year B.Sc(Regular) syllabus.
9. Discussion and approval for modifications in the Second year B.Sc(Computer Science) syllabus
10. Discussion and approval for modifications in the Second year M.Sc(Mathematics) syllabus.
11. Any other point with permission of the chair

Following business was transacted in the meeting :

B.O.S. Chairman, Swati Kandharkar welcomed the committee members and suggested a round of introduction of all the committee members.

1. **Approval for the modifications in the First year B.Sc(Regular) syllabus, Sem II**
The Committee unanimously recommended no modification in First year of B.Sc. (Regular) Mathematics syllabus , sem II
2. **Approval for the modifications in the First year B.Sc(Computer Science) syllabus , Sem II**
The Committee unanimously recommended no modification in First year of B.Sc. (Computer Science) Mathematics syllabus , sem II
3. **Approval for the modifications in the First year B.Sc(Biotechnology) syllabus , Sem II**
The Committee unanimously recommended no modification in First year of B.Sc. (Biotechnology) Mathematics syllabus , sem II
4. **Approval for the modifications in the First year B.C.A(Science) syllabus , Sem II**
The Committee unanimously recommended no modification in First year of B.C.A (Science) Mathematics syllabus , sem II
5. **Approval for the modifications in the First year B.B.A(C.A) syllabus , Sem II**
The Committee unanimously recommended no modification in First year of B.B.A (C.A) Mathematics syllabus ,sem II
6. **Approval for the modifications in the First year M.Sc(Mathematics) Part I syllabus , Sem II**
The Committee unanimously recommended no modification in First year of M.Sc. (Mathematics) Part I syllabus ,sem II




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7. **Discussion and approval for modifications in the Second year B.Sc(Regular) syllabus.**

Following points were discussed in the meeting

- a. Organize orientation sessions on elective subjects by experts for guiding students for selection of elective subjects.
- b. Members suggested the optional paper dynamical systems in sem IV can be replaced by Transform Techniques. Also , the topic "Behaviour of solutions of planar system" of dynamical systems subject can be added in linear algebra paper. in sem III.
- c. Practical Paper can compromise of 10 Theory and 2 software introduction practicals.
- d. Some reference /Text books are suggested for various papers.

8. **Discussion and approval for modifications in the Second year B.Sc (Computer Science) syllabus**

- a. BOS suggested that in paper sem IV Groups and Coding , the topic "Data Compression" can be added.
- b. Some reference /Text books are suggested for various papers.

9. **Discussion and approval for modifications in the Second year M.Sc (Mathematics) syllabus.**

Following points were discussed in the meeting

- a. Organize orientation sessions on elective subjects by experts for guiding students for selection of elective subjects.
- b. Compulsory and elective papers may be reorganized and extra subjects can be added in elective subjects.
- c. Some reference /Text books are suggested for various papers.

10. **Any other point with permission of the chair.**

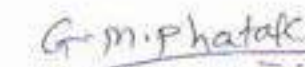
Extra courses can be designed to fulfil the academic and industry needs.

The meeting was concluded with a cordial vote of thanks to the chair.




Chairman, B.O.S.
Mrs.Swati Kandharkar


Subject Expert
Dr.Rupal Shroff


Hon. VC Nominee
Dr.Geetanjali Phatak

Subject Expert
Dr.Anuradha Garge




Industry Representative
Dr.Ajay Deshmukh


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Progressive Education Society's
Modern College of Arts, Science & Commerce,
Ganeshkhind Pune 411016 (Autonomous)

Meeting: Board of Studies

Subject: BUSINESS ECONOMICS

Date: 07.10.2022

Time: 12.00 to 01.00 pm

Minutes of the meeting:

Following points were discussed in the meeting.

1. On the behalf of the Department of Business Economics, Progressive Education Society's Modern College of Arts, Science & Commerce, Ganeshkhind Pune 411016 (Autonomous), Chairperson of BoS welcomed all the members.
2. Committee took the review of syllabus implementation, assessment pattern and course structure of F.Y.B.Com. (Semester I and II) Business Economics - Micro and M.Com. (Sem II) Industrial Economics.
3. The draft of S.Y.B.Com. (Semester III and IV) and M.Com. (Semester IV) Syllabus was reviewed by committee members and necessary recommendations were made. Following are the recommendations:
 - a. S.Y.B.Com. (Semester III and IV) Business Economics - Macro and M.Com. (Semester IV) Industrial Economic Environment paper titles were reviewed and decided not to make any changes in the titles.
 - b. S.Y.B.Com. Business Economics - Macro Economics syllabus has been slightly modified and added new contents as per the suggestions.
 - c. M.Com. (Semester IV) Industrial Economic Environment syllabus has been modified with some minor additions.
4. The Board recommended that the teaching and assessment should include Case studies, analysis of real world and application oriented.
5. All the suggestions given by expert panel regarding the syllabus of UG and PG were considered accordingly for the changes.
6. The Chairperson proposed vote of thanks and meeting was adjourned at 1.00 p.m.


Chairman


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Progressive Education Society's
Modern College of Arts, Science & Commerce,
Ganeshkhind Pune 411016 (Autonomous)

Meeting: Board of Studies

Subject: ECONOMICS

Date: 03.10.2022

Time: 12.00 to 01.00 pm

Minutes of the meeting:

Following points were discussed in the meeting.

1. On the behalf of the Department of Economics, Progressive Education Society's Modern College of Arts, Science & Commerce, Ganeshkhind Pune 411016 (Autonomous), Chairperson of BoS welcomed all the members.
2. Committee took the review of syllabus implementation, assessment pattern and course structure of FYBA Economics and M.A. (Sem I and Sem II).
3. The draft of SYBA (Semester III and IV) and M.A. (Semester III and IV) Syllabus was reviewed by committee members and necessary recommendations were made. Following are the recommendations:
 - a. SYBA (Semester III and IV) and M.A. (Semester III and IV) Economics paper titles were reviewed and decided not to make any changes in the titles.
 - b. SYBA core course paper (CC) Financial System syllabus has been modified and added new content according to the basic structure and classification of financial system in general and Indian Financial in particular.
 - c. SYBA Special Paper 1 (DSE1) Micro Economics syllabus has been slightly modified and added new contents as per the suggestions.
 - d. SYBA Special Paper 2 (DSE2) Macro Economics syllabus was modified by adding some new contents as per the experts' recommendations.
 - e. SYBA Skill Enhancement Course (SEC1) Basic Concepts of research methodology syllabus was slightly modified and added some recent development in research tools and techniques.
 - f. M.A. (Semester III and IV) syllabus has been reviewed and experts concluded that the present syllabus of Savitribai Phule Pune University is sound enough and up to date, not to make any changes.
4. The Board recommended that the teaching and assessment should include Case studies, analysis of real world and application oriented.
5. All the suggestions given by expert panel regarding the syllabus of UG and PG were considered according for the change.
6. The Chairperson proposed vote of thanks and meeting was adjourned at 1.10pm.


Chairman


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Minutes of the Board of Studies (B.O.S.) in Zoology Meeting

Held on Friday, 07th October, 2022 at 3.00pm

Venue: Staff room Meeting hall

AGENDA FOR THE MEETING

Sr. No.	Particulars
1.	Introduction & Welcome of the B.O.S Members in Zoology
2.	Approval of the minutes of previous B.O.S. Zoology meeting held on 16/03/2022
3.	Review of F.Y.B.Sc and MSc I Syllabus
4.	Discussion and Approval of Program Structure and Syllabi of Second Year B.Sc. Zoology
5.	Discussion and Approval of Program Structure and Syllabi of Second Year M.Sc. Zoology
6.	Discussion and Approval of PG Diploma in Aquaculture
7.	Discussion and Approval of Skill Based course in Meliponine Culture (Culture of stingless honeybees)
8.	Any other issue with permission of chair.

The meeting was conducted in a hybrid mode, both online and offline as per the availability of the subject experts.

Following members were present for the Meeting:

1. Dr. Sanjay S. Kharat, Principal
2. Prof. K.P. Pai, Professor in Zoology, S. P. Pune University (Hon. V-C Nominee) (Online)
3. Dr. Dnyaneshwar Waghchoure (Director, Ashwamedh Pvt. Ltd. Kopergaon, Ahmednagar; Industry Representative) (Online)
4. Dr. Sameer Terdalkar, Co-opt member

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5. Dr. Sushma Pawar, Subject expert, other University
6. Dr. Sachin Gosavi, Subject expert, other University
7. Dr. Shakera Inamdar, Chairman
8. Dr. Ravindra Kshirsagar, Member
9. Dr. Vinay Kumar, Member
10. Ms. Manisha Mategaonkar, Member
11. Ms. Aboli Belhekar, Member
12. Ms. Mithila Chinchalkar, Member
13. Dr. Chaitali Shaha, Member
14. Ms. Alfiya Attar (Representative alumnus)

The Committee members attended the meeting virtually through this google meet link :<https://meet.google.com/fyy-ehkt-iir>

Following Business was transacted in the meeting:

Dr. Shakera Inamdar and Dr. Ravindra Kshirsagar welcomed and felicitated the committee members.

1. Approval of minutes of Previous B.OS. Zoology Meeting held on 16/03/2022

Prof. K.P. Pai (Hon.V.C. Nominee) also addressed the members and suggested to approve the minutes of previous B.O.S. meeting held on 16th March, 2022. Accordingly the minutes were unanimously approved by the committee members.

2. Review of F.Y.B.Sc and M.Sc.- I Syllabus

- Dr. Sachin Gosavi suggested inclusion of International Commission on Zoological Nomenclature (ICZN) in Animal Systematics and Diversity –I, Addition of Niche concept and Quadrat and line transect methods of sampling in Ecosystem and its dynamics syllabi. He also suggested inclusion of Class Archiannelida in Phylum Annelida of Animal Systematics and Diversity II
- Dr. Shakera Inamdar suggested to include Compulsory visit in Practical syllabus.
- Dr. Sushma Pawar suggested addition of Structure of chromatin to Fundamentals of Cell Biology syllabi, inclusion of Medical diagnostics as a credit course in MSc I syllabi
- Dr. Sameer Terdalkar suggested that methods used for estimation of Oxygen and alkalinity from water samples should be specified and deletion of word module from the syllabi of MSc I. He also suggested to combine mitochondria topic with endomembrane system in Cell Biology Module of MSc I Syllabus. He also stated that more weightage to be given to Human Animal conflict in Environmental biology syllabus. He emphasised that inclusion of Corona, Zika and NIPAH Virus in Parasitology syllabus should be done.
- Dr. Sameer Terdalkar and Dr. Sushama Pawar suggested revision of Chromatography from Biochemical techniques module
- Dr. Vinay Kumar Suggested to include micro-volume spectroscopy , delete radioactivity and inclusion of NGS sequencing.
- Dr. Vinay Kumar Suggested addition of Advanced Techniques and Molecular Basis if Developmental Biology in Cell biology and Developmental biology syllabus of Msc I.
- Dr. Sameer Terdalkar and Dr Vinay Kumar suggested Inclusion of Modern genetics, Language tools and Paraphrasing devices and removal of Jargons from Genetics and Skills in scientific communication syllabus

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- Dr. Vinay Kumar and Dr. Sameer Terdalkar suggested virtual demonstration of Gonadectomy and removal of Bleeding Clotting time from Practicals.

The committee unanimously recommended the detailed syllabi of F.Y.B.Sc AND M.Sc- I (Copy of detailed syllabus enclosed)

3. Discussion and Approval of Program structure and Syllabi of S.Y. B.Sc and M.Sc- II syllabi

- Dr. Sameer Terdalkar suggested that the syllabus should be concise and in line with the Course outcomes and the weightage given for every topic.
- Dr. Vinay Kumar suggested inclusion of start up and entrepreneurship scope of Apiculture Sericulture and Fishery in S.Y. Syllabi. He also suggested inclusion of NMR Profiling of Honey in Apiculture Syllabus.

The committee thereby unanimously approved and recommended the detailed syllabus of S.Y.B.Sc. For further additions/ revisions in the M.Sc- II syllabus the members suggested to mail the copy of the syllabus.

4. Approval of the PG Diploma in Aquaculture

PG Diploma in Aquaculture for Postgraduate students was proposed. Suggestion was made to add the component of internship and the program was unanimously accepted by the Committee members.

5. Approval of the Value-added course

Value added course on Melliponi culture for Undergraduate students was proposed which was unanimously accepted by the Committee members.


The meeting was concluded with a cordial vote of thanks to the chair.


Chairman, B.O.S.

(DR. Shaker A. Inamdar)


Principal
Modern College of Arts, Science
& Commerce, Ganeshkhind, Pune-16.




Principal

Principal
Modern College of Arts, Science
& Commerce, Ganesh Khind,
Pune-16.




Progressive Education Society's
Modern College of Arts, Science & Commerce, Ganeshkhind, (Autonomous) Pune-16
Department of B.Voc. (Food Processing Technology)
Academic Year 2022-2023
Minutes of BOS Meeting (8/10/2022)

1. Ms. Bhagyashri Sarode, Department of B. Voc. (Food Processing Technology), Welcome all the BOS members and explained the agenda of the meeting.
2. Ms. Mrunal Pardeshi Madam gave the brief introduction of the F. Y. B.Voc and S.Y.B.Voc syllabus.
3. University representative subject expert Ms. Aarti Jadhav reviewed the syllabus and suggested some changes in F.Y.B.Voc (Food Processing Technology). Food biochemistry (Addition of enzymatic browning), In Food science (Addition of oil seed processing), In food processing operations (Remove Microbial Kinetics topic)
4. Syllabus of S.Y.B.Voc (Food Processing Technology) had addition of some new topics in Processing of Spices and Flavouring agents, Post-harvest management of fruits and vegetables.
5. Dr. Ravindra Kshirsagar (CEO, Vice Principal), sir gave suggestion regarding B.Voc examination, Types of evaluation and grading pattern for autonomy.
6. Suggestion of including Industry Training and Project was given by subject experts.
7. Suggestion for conducting Research methodology was given by subject experts.
8. Dr. Rupali shinde Department of B. Voc. (Food Processing Technology), gave vote of thanks.
9. All the BOS members actively involved in the syllabus revision and gave their valuable inputs.

Members present for BOS

1. Dr. Ravindra Kshirsagar
CEO, Vice Principal
Modern College of Arts, Commerce and science, Ganeshkhind, Pune- 16


Principal
Modern College of Arts, Science
& Commerce, Ganeshkhind, Pune-16



B. Voc.
PES's Modern College of Arts, Science
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2. Ms. Mrunal Pardeshi

M. Pardeshi
8/10/22

Chairman of Board of Studies

Assistant Professor,

Department of B. Voc. Food Processing Technology

Modern College of Arts, Commerce and science, Ganeshkhind, Pune- 16

3. Ms. Aarti Jadhav

A. Jadhav
8.10.22

Expert of Board of Studies

Assistant Professor and Head,

Department of B. Voc. Food Science and Technology

Prof. Ramkrishna More ACS College, Akurdi, Pune

4. Ms. Bhagyashree Sarode

B. Sarode
8/10/22

Assistant Professor,

Member of Board of Studies,

Specialization- Food Science and Technology, Sensory Analyst.

Department of B. Voc. Food Processing Technology

Modern College of Arts, Commerce and science, Ganeshkhind, Pune- 16

5. Dr. Rupali Shinde

Assistant Professor,

R. Shinde
8/10/22

Member of Board of Studies,

Specialization- Food Science and Nutrition, Nutritionist and Dietician

Department of B. Voc. Food Processing Technology

Modern College of Arts, Commerce and science, Ganeshkhind, Pune- 16

S. S.



Principal
Modern College of Arts, Science
& Commerce, Ganeshkhind, Pune-16.

B. Voc.

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Board of Studies (B.O.S.) In BCA (Science)
Minutes of Meeting

Date: 03-10-2022

Time: 02:00PM

Venue: AV Hall

Minutes of Meeting:

1. Following members were present. (Attendance sheet is attached)
2. The members were formally introduced to each other and the chairperson welcomed all the members to the meeting.
3. Invitation letter received by the members (Subject Expert and Industry Expert)
4. Discussion on syllabus for SYBCA (Science) subject wise was done.
5. Change in subject title as per the discussion and also approved by the expert members.
6. Discussion on Certificate Courses² for BCA (Science) was done.
7. The syllabus structure, Credit distribution, Syllabus for SY BCA (Science) course was discussed and approved for academic year 2023-2024.
8. Structure and Syllabus for Certificate Courses was discussed and approved for academic year 2022-2023.

Dr. Deepak Kumbhar
Chairperson
BOS B.C.A. (Science)



Principal
Modern College of Arts, Science
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BOS Microbiology meeting minutes

The Progressive Education Society's Modern College of Arts, Science and Commerce, Ganeshkhind, Pune has been granted 'Autonomous' status from the University Grants Commission and Savitribai Phule Pune University, Pune.

A meeting of all BOS members was conducted on Monday 10th October 2022 at 12.30 pm for the same.

AGENDA

Item No.	Item
1	Welcome and introduction of the B.O.S. Members of Microbiology
2	Identification and Recommendation of One Subject Expert (from outside the parent University) to be nominated by the Academic Council.
3	Discussion and Approval of the Syllabi of Second year B.Sc. and M. Sc. Microbiology.
4	Discussion and Approval of the Short term Course
5	Any other point with the permission of the Chair



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Commerce, Ganeshkhind, Pune-16.



Dr. Neelima Kulkarni, Chairman, BOS Microbiology welcomed all the members.

Following BOS members were present in the meeting-

1. Dr. Neelima Kulkarni, Chairman, BOS
2. Dr. Rajashree Patwardhan,
H.V. Desai College, Pune – VC Nominee, SPPU
3. Mrs. Medha Kulkarni,
Doehler India Pvt. Ltd. – Industry Expert
4. Dr. Lolly Jain
K. J.Somaiya College of Science and
Commerce, Mumbai. –Subject Expert
5. Dr. Anuradha Jape
Yashwantrao Mohite College, Bharati Vidyapeeth
(Deemed to be University) - Subject Expert
6. Dr. Pramod Ghogare,
SIES college of Arts, Science and
Commerce, Sion, Mumbai.
Meritorious alumnus – Member
7. Mrs. Sneha Ogale
8. Mrs. Anupama Sonawane
9. Mr. Prasad Deshmane
10. Mrs. Gauri Bhagat
11. Ms. Sonali Goyal
12. Ms. Sanchita Gramopadhye
13. Ms. Gauri Tungikar
14. Ms. Vaishnavi Kudale
15. Ms. Komal Pareek
16. Mrs Anuya Bhumkar
17. Ms. Ropali Mulik
18. Dr. Uttara Oak, Member teaching Microbiology from Biotechnology
Department

Neelima Kulkarni

R Patwardhan
10/10/22

Medha Kulkarni
10/10/22

Joined online with Google meet:
<https://meet.google.com/cgh-hdwt-kvy>

Anuradha Jape
10/10/22

Joined online with Google meet:
<https://meet.google.com/cgh-hdwt-kvy>

Sneha Ogale
Anupama Sonawane
Prasad Deshmane
Gauri Bhagat

Sanchita Gramopadhye
Gauri Tungikar
Vaishnavi Kudale
Komal Pareek
Anuya Bhumkar
Ropali Mulik

Uttara Oak
10/10/22

Principal



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Modern College of Arts, Science
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BOS unanimously recommended following points from agenda-

1. Identification and Recommendation of a Subject Expert (from outside the parent University) to be nominated by the Academic Council.

BOS has recommended one subject expert from outside the parent universities to be member of BOS for approval by Academic Council.

Dr. Anuradha Jape, Assistant professor, Yashwantrao Mohite College, Bharati Vidyapeeth (Deemed to be University), Pune

2. Discussion and Approval of the Syllabi of Second year B. Sc. And M. Sc. Microbiology.

The BOS discussed the details of syllabus and recommended draft of S. Y. B. Sc and second year M. Sc syllabus to academic council for approval.

3. Discussion and Approval of the Short Term Course

BOS prepared and recommended Short term course (30 h) on 'Analytical Microbiology' to Academic Council for approval.

The meeting was concluded with the formal vote of thanks.

Jhulkarn

HEAD

Department of Microbiology
PES's Modern College of Arts, Science
& Commerce, Ganeshkhind, Pune-16.



[Signature]

Principal
Modern College of Arts, Science
& Commerce, Ganeshkhind, Pune-16.



Minutes of the Meeting

BOS Meeting was conducted on 10th oct 2022 at 3:00pm.

23 members were present for the meeting.

Following points were discussed during the meeting.

For Class: MSc(Computer Science)

- 1) Industry experts said that For Machine Learning syllabus research oriented approach should be used.
- 2) Include assignments for research paper writing
- 3) One problem/project task has to be given to the students and students are requested to solve that problem step by step in semester and in the last semester they have to publish their work along with faculty.
- 4) **Introduction to data science** subject newly added instead of project in semester III as an optional subject.
- 5) Remove chapter 5 from data science
- 6) Add Data Visualization instead of Hadoop
- 7) Point related to training and testing data set differentiation should be added to machine learning practicals
- 8) Use generalized names instead of writing details in assignment in data science practical subject
- 9) Write TLS instead of SSL in introduction to cyber security/information security.

For Class: MSc(Computer Applications)

- 1) In Web Technology add JSON instead of XML
- 2) Add Auto in C++
- 3) Octave for Data Mining
- 4) Android in Kotlin
- 5) Business related courses
- 6) Teach application oriented subjects
- 7) No need to teach core science subjects

For Class: FY and SY (Computer Science)

- 1) Implement Bloom's Taxonomy in course objectives
- 2) Use the word **Design** instead of **Develop**
- 3) Rest of the FY syllabus is ok
- 4) At SY add one module for International Business

Structure and syllabus is approved unanimously for FY,SY BSc(Computer Science),MSc(Computer Science)-I,II and MSc(Computer Applications)-I,II


BOS Chairperson





Principal
Modern College of Arts, Science
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Progressive Education Society's
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Ganeshkhind, Pune-16

Board of Studies (B.O.S.) - Chemistry

Date- Tuesday, 11th Oct 2022, Time – 2.00 pm

Venue- Shankarrao Kanitkar Audio Visual Hall (AV Hall)

Agenda 1- Approval of revised F.Y. B.Sc. syllabus (Autonomous).

Agenda 2- Discussion and approval of the Programme structure, Syllabi and S. P. Pune University Equivalence of Second Year B.Sc. Chemistry (Autonomous), to be implemented from academic year 2023-24.

Agenda 3- Discussion and approval of the Programme structure, Syllabi and S. P. Pune University Equivalence of M.Sc. Organic Chemistry Part II (Autonomous), to be implemented from academic year 2023-24.

Agenda 4- Approval for Add-on course of two credits titled "Certificate Course in Analytical Techniques and Software Tools in Chemistry".

Agenda 5- Discussion on T. Y. B. Sc. Chemistry syllabus (Autonomous) and Value Added Courses.

A meeting of BoS committee of Department of Chemistry was held on Tuesday, 11th Oct 2022 at 2.00 pm in Shankarrao Kanitkar Audio Visual Hall (AV Hall). The details are as follows:

- 1) Chairman of BoS, Dr. Madhuri Kulkarni welcomed all BoS members including VC nominee, Industry expert, Subject experts and the alumnus representative.
- 2) Revision of F. Y. B. Sc. syllabus (Autonomous) was unanimously approved
- 3) Revision of M.Sc. I Organic Chemistry syllabus (Autonomous) was unanimously approved
- 4) Second Year B.Sc. Chemistry syllabus was presented and discussed. The modified version after including suggestions was approved unanimously.
- 5) M.Sc. Organic Chemistry Part II syllabus was presented and discussed. The suggestions were added and the revised version was approved unanimously.
- 6) Presentation of Add-on course of two credits entitled "Certificate Course in Analytical Techniques and Software Tools in Chemistry" was made. After adding some topics, it was approved unanimously.
- 7) T. Y. B.Sc. Chemistry syllabus (Autonomous)[from 2023-24] and designing of Value Added Courses were discussed.

Twenty one BoS members were present for the meeting. The attendance is attached.

Dr. Madhuri Kulkarni
Chairman BoS Chemistry
Head, Department of Chemistry



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Progressive Education Society's

**Modern College of Arts, Science and Commerce (Autonomous)
Ganeshkhind, Pune 411016
Board of Studies in Cost & Works Accounting**

MINUTES

The Second Meeting of Board of Studies [BOS] in Cost & Works Accounting held on 8th October , 2022 at 10.30 am at IQAC room in college .

Following Members present for the meeting:

1. Dr. Manisha Bele (Chairperson)
2. Mr. Parag Shah (Faculty member with specialization)
3. Ms. Prerna Suru (Faculty member with specialization)
4. Dr. Sucheta Dalvi (Subject expert)
5. CMA. Rahul Pore (Industrial expert)
6. CA. Aditi Tandale Joshi (Faculty member , Modern college ,GK)

The required quorum was present for the meeting .

Following business was transacted in the meeting :-

- 1.1 Prof Parag shah welcomed all members present for the meeting and explained the composition and functions of BOS. The agenda for the meeting was read.
- 1.2 Mr. Parag Shah informed members that subject codes are allotted for both the semesters of Cost and Works Accounting of S.Y.B.Com and also other subjects covered in this BOS.
- 1.3 It had been decided that no amendments are required in the subject of Business Mathematics & Statistics of F.Y.B.Com framed earlier.
- 1.4 The syllabus of following courses were discussed in the meeting
 - Cost & Works Accounting: Course Code 23- COB 236 (a) [Semester I]
 - Cost & Works Accounting : Course Code 23- COB 246 (a) [Semester II]
 - Cost & Works Accounting: Course Code 23- COBP 236 (a) [Semester I]
 - Cost & Works Accounting: Course Code 23- COBP 246 (a) [Semester II]



Principal
Modern College of Arts, Science
& Commerce, Ganeshkhind, Pune-16.

1.5 Prof. Prerana Suru explained topics/units covered for third and fourth semester of Cost and Works Accounting of S.Y.B.Com in detail. The chapter wise course contents and course outcome was also discussed. The teaching methodology followed for the said course and the required library resources were finalized.

1.6 Following suggestions were incorporated in the syllabus :

Semester III

- Basics of Cost & Management accounting included.
- Introduction of management accounting included.
- Add concept of revenue centre.

Semester IV

- Detailed purchasing policy to be introduced.
- Introduction of contract manufacturing to be added .

1.7 Prof. Prerana Suru explained the practical to be conducted for third and fourth semester of Cost and Works Accounting of S.Y.B.Com aligned with syllabus.

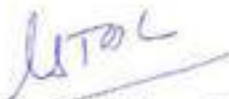
1.8 CMA Rahul Pore suggested few changes and additions to be made in the syllabus ,also suggested ways and ideas to assign practical to be conducted for third and fourth semester of Cost and Works Accounting of S.Y.B.Com., also extended the support by taking guest lecture in the topic of ERP. All members agreed to the changes .

1.9 Panel discussed the ideas to make more value additions in the syllabus .

1.10 Vote of thanks was proposed by chairperson and meeting was concluded by her.


Dr. Manisha Bele
Chairman
BOS (Cost & Works Accounting)




Dr. Shubhangi Joshi
Vice Principal



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MARATHI DEPARTMENT

Meeting of Board of Studies (B.O.S.) in Marathi
on Monday, 4 October 2022 at 2.00 pm

Minutes of the meeting [इतिवृत्त]

No.	तपशील
1	मराठी अभ्यास मंडळाच्या ४ ऑक्टोबर २०२२ रोजी झालेल्या सभेसाठी पुढील सदस्य उपस्थित होते. १ . डॉ. संस्कृती आवलगावकर - अध्यक्ष २ . डॉ. अविनाश सांगोलेकर - कुलगुरू नियुक्त विषय तज्ज्ञ ३ . डॉ. सिद्धार्थ आगळे - विषय तज्ज्ञ ४ . डॉ. संगीता देशमुख - विषय तज्ज्ञ ५ . मा. नितीन कोतापल्ले - इंडस्ट्रियल तज्ज्ञ ६ . डॉ. राजेंद्र देवरे (माजी विद्यार्थी प्रतिनिधी सदस्य)
2	मराठी विषयाच्या द्वितीय वर्ष - कला (सामान्य स्तर) आणि द्वितीय वर्ष - आधुनिक भारतीय भाषा-मराठी (MIL) या अभ्यासक्रमांबाबत चर्चा करून आराखडा ठरविण्यात आला. द्वितीय वर्ष-कला आणि द्वितीय वर्ष (कला)-आधुनिक भारतीय भाषा-मराठी (MIL) या वर्गाच्या अभ्यासक्रमाच्या घटकांवर चर्चा करण्यात आली.
3	चर्चेअंती द्वितीय वर्ष - कला (सामान्य स्तर) या विषयाच्या अभ्यासक्रमाचे घटक निश्चित करण्यात आले. द्वितीय वर्ष - आधुनिक भारतीय भाषा-मराठी (MIL - २ श्रेयांक) हा अभ्यासक्रम सावित्रीबाई फुले पुणे विद्यापीठाच्या अभ्यासक्रमानुसार निश्चित करण्यात आला
4	१४ मार्च २०२२ रोजी झालेल्या मराठी अभ्यास मंडळाच्या सभेचे इतिवृत्त वाचून कायम करण्यात आले.

संस्कृती आवलगावकर

Chairperson
B.O.S. (Marathi)



Principal
Modern College of Arts, Science
& Commerce, Ganeshkhind, Pune-16.





PE Society's

Modern College of Arts, Science and Commerce (Autonomous) Ganeshkhind, Pune

Department of Sociology

Meeting: Board of Studies (7/10/22) (11.30 am – 1.00pm)

Agenda of the Meeting:

- Welcome of Subject experts (BOS Members)
- Take note of the last BOS meeting held on 16/03/2022
- Discussion on implementation of FYBA Syllabus approved by the BOS
- Review of proposed changes in titles and a draft of SYBA Syllabus (Semester II and III)
- Discussion on implementation of MA first year (Semester-I and II) Syllabus
- Review of proposed changes in titles and draft of MA first year (Semester-I and II)
- Review of proposed changes in titles and draft of MA Second year (Semester- III and IV) syllabus
- Seeking inputs from subject experts on syllabus implementation
- Other points/matters of discussion with the consent and approval of the BOS Chairperson

Sr.No.	Name of the Board of Studies Member	Signature
1	Dr.Jyoti Gagangras, Chairperson BOS(Sociology) MCASC	
2	Prof. B.T. Lawani, Industry Representative	
3	Dr.Chetna Desai, Assoc.Prof., Subject Expert, VC Nominee	
4	Prof. Dr.Prashant Bansode, Subject Expert	
5	Dr. Vishal Jadhav, Assoc.Prof., Subject Expert,	—
6	Mr. Pravin Prayag, Alumni Representative	Attended online
7	Dr. Megha Deshpande, Teacher Representative (MCASC)	
8	Dr. Jayshree Kharche, Teacher Representative (MCASC)	
9	Mrs. Pooja Yadav, Teacher Representative (MCASC)	

Link for Online Meeting:

<https://meet.google.com/akx-uznm-hrlh>

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Cont.



Progressive Education Society's
Modern College of Arts, Science & Commerce, Ganeshkhind Pune 411021 (Autonomous)
Meeting: Board of Studies

Subject: SOCIOLOGY

Date: 07.10.2022 Time: 11.30 AM to 1.30 PM

Minutes of the meeting:

Following points were discussed in the meeting.

1. On the behalf of the Department of Sociology (MCASC, Autonomous Ganeshkhind) Chairperson of BOS welcomed BOS committee members.
2. BOS members were conveyed about implementation of FYBA and M.A (Sem I and Sem II) syllabus.
3. SYBA (sociology) (Semester III and IV) syllabus draft was reviewed by committee members.
4. SYBA (sociology) paper titles and syllabus contents were reviewed by experts. Following suggestions were given by Subject Experts-
 - a. SYBA- Special Paper 1(DSE 1) – addition of Sub-topics
 - Sem. IV : 'Development of Sociology in India'
In Unit II: Perspectives to Study Indian Society 3rd subtopic to be added titled 'Feminist Perspective – Sharmila Rege'
In Unit III titled The Dialectical and the Marxist perspective and Non-Brahminical perspective, 3rd subtopic to be added titled 'Subaltern Perspective – Ranjit Guha'
 - SYBA Special Paper 2 (DSE 2) (Sem III) Proposed change in Title of the paper 'Society in India: Understanding Issues' changed to 'Social Issues in Indian Society'
 - BOS committee members suggested that SYBA General Paper 2 titled 'Welfare, Justice and Citizenship' (III & IV) is to be kept for discussion in next BOS meeting.
 - BOS Sociology Approved : Short term Certificate Course: For SYBA Social Sciences: Titled :Gender in Everyday life Breaking the Boundaries Duration : 10 Days Credits : 04
 - Defense And Strategic Studies Syllabus Semester I & II Approved by BOS Members no Change in Previous Syllabus is Sanctioned by BOS Sociology
5. MA (sociology) (Sem I and II) syllabus was reviewed by the subject experts and following changes were suggested:
 - a. MA Sem. I: In Compulsory paper titled 'Application of Sociological Research Methods' in Unit II, 'Methods of Collecting Empirical Data' Sub topic (b) titled 'Sampling – Types' is omitted as it has been incorporated in Unit-.....
 - b. MA Sem. II: In Compulsory paper titled 'Methodology of Social Research' in Unit I, 'Introduction to Social Research' Sub topic (a) titled 'Ontology, Epistemology and Methodology' is omitted.
 - c. MA Sem. II: In Compulsory paper titled 'Methodology of Social Research' in Unit III, it is suggested that the title of the Unit 'Quantitative Research Strategies' was discussed.
6. All the suggestions given by expert panel regarding the syllabus of UG and PG were considered according for the change.
7. The Chairperson proposed vote of thanks and meeting was adjourned at 1.30pm.

Chairperson Dr. Jyoti Gagangrao

Principal
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& Commerce, Ganeshkhind, Pune-16.





Progressive Education Society's

Modern College of Arts, Science & Commerce, Ganeshkhind Pune -16 (Autonomous)

Meeting - Board of Studies

Subject: History

Date: 06 October 2022

Time: 11:00 AM

Agenda of the Meeting:

1. Welcome and introduction of the B.O.S. Members of History.
2. To read and approve the minutes of the meeting of the BOS History held on 14 March 2022
3. Discussion and Approval of the Programme structure and Syllabi of Second year B. A. (History) & Second year M. A. (History).
4. Any other point with the permission of the Chair.

Following Board of Studies Members Were Present for the Meeting:

Sr. No.	Name of the Staff Member	Signature
1	Dr. Jyoti Gagangras - Chairperson	
2	Dr. Lahu Gaikwad - VC Nominee	
3	Dr. Manjiri Bhalerao- Subject Expert from outside of SPPU	
4	Gopal Joge- Subject Expert from outside of SPPU	
5	Dr. Naresh Waghmare - Industry Expert	
6	Mr. Govind Sawake - Alumini	
7	Dr. Shweta Sawale -Member	
8	Dr. Gunjan Garud-Member	
9	Mr Kishor More - Member	
10	Ms.Shweta Ohal - Member	
11	Ms. Prajakta Yadav - Member	



Principal
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Modern College of Arts, Science & Commerce, Ganeshkhind Pune -16 (Autonomous)

Meeting -Board of Studies

Subject: History – BOS

Date: 06/10/2022

Time: 11.00AM.


Minutes of Meeting

- Following BOS Members are Present for Meeting
 1. Dr. Lahu Gaikwad (V.C. Nominee) - G M's Arts Commerce & Science College Narayangaon Pune
 2. Dr. Manjiri Bhalerao, (Subject Expert other than SPPU) Associate Professor in Indology, Tilak Maharashtra Vidyapeeth, Pune.
 3. Dr. Prof. Naresh Waghmare (expert from allied industry, corporate sector/law) Professor Law Department SPPU
 4. Dr. Shweta Sawale (Member of BOS)
 5. Dr. Gunjan Garud (Member of BOS)
 6. Prof. Kishor More (Member of BOS)
 7. Prof. Shweta Ohal (Member of BOS)
 8. Prof. Prajakta Yadav (Member of BOS)
- Discussed and approved the Previous Minutes of BOS Meeting Held on 14th March 2022.
- Discussed the programme structure and curriculum of Second year B. A. (History) & Second year M. A. (History)
- Following recommendations and suggestions were made by the committee
 - To Create the E-resources related to the curriculum.
 - To add the new reference book as per the curriculum in selected reading list.
 - To try to affiliate with other educational institute through MOU.
 - To conduct the various field visits as well as museum visits.
- Other Points discussed as below:
 - Discussion regarding expansion of the College Museum.


Chairperson of BOS (History)






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Commerce, Ganeshkhind, Pune-16



Progressive Education Society's
Autonomous, Modern College of Arts, Science and Commerce, Ganeshkhind, Pune-16

Board of Studies in Botany

Time :-- 11.00 a.m.

Tuesday, 11/10/2022

Venue :-- Staff Room

Meeting of BOS of Botany is conducted to discuss the subject titles and syllabus structure of **Second year of B.Sc.**

Dr. Raval welcomed the guest and committee members.

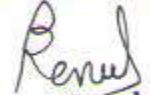
Meeting Details :--

1. As per the suggestion of Dr. Mandar Datar Name of paper I changed to "Systematics of Angiosperm and Plant Ecology"
2. In Paper I semester I lecture weightage of classification system reduced to 1 from 3
3. In BO 231 Biometrics, numerical taxonomy, cladistics, Advanced APG system is included.
4. Two new Practicals added in BO 233 on the basis of nomenclature and angiosperm systematics.
5. Plant Associations like commensalism, mutualism, etc. are included in plant ecology credit.
6. In ecology phytogeography, endemism and major biomes are also included in plant ecology.
7. In embryology credit incompatibility, polyembryony, and apomixis included.
8. In semester 2 paper 241 epidermal tissue part is omitted and dendrochronology is added.
9. In plant physiology lipid metabolism in details incorporated.
10. In paper 23-BO-242 Algal and Fungal Biotechnology is included.
11. As per the suggestion of Prof. sunanda kate Field visit and visit to any herbarium, national institute or industry kept compulsory in both semester.
12. Digital or weed herbarium sample submission is kept compulsory as suggested by committee.

Following members were present for the meeting

1. Prof. Sunanda Kate, Ex-Head, Department of Botany, Fergusson College, Pune (Hon. V.C. Nominee)
2. Dr. Mandar Datar, Scientist D, Agharkar research institute, Pune, (Subject Expert)
3. Dr. Prachi Raval, Chairman
4. Dr. Prachi Kshirsagar, Member


The meeting was concluded with a cordial vote of thanks to the chair.


Dr. Prachi Raval
Chairman BOS

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Handwritten note:
Detailed curriculum
structure need to be
submitted to GP


Dr. Sanjay Kharat
Principal

Handwritten note:
6/11
13/10/22



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Minutes of the Board of Studies (B.O.S.) in Biotechnology Meeting

held on Thursday, 6th October 2022 at 2:00 pm

Venue : Department of Biotechnology (CIF)

Following members were present for the Meeting :

- | | |
|--|------------------------------|
| 1. Dr. Vinay Kumar
Associate Professor and Head,
Department of Biotechnology, Modern College of Arts, Science
and Commerce, Ganeshkhind, Pune | Chairman |
| 2. Dr. K. M. Kodam,
Professor of Biochemistry,
Department of Chemistry,
S. P. Pune University, Pune | University
Representative |
| 3. Dr. Madhura Vipra
Co-founder and C.E.O.
Medvolt, Pune | External
Expert |
| 4. Dr. Geetanjali Litake
Assistant Professor, Department of Biotechnology, Modern
College of Arts, Science and Commerce, Ganeshkhind, Pune | Member |
| 5. Dr. Pooja Rana
Assistant Professor, Department of Biotechnology, Modern
College of Arts, Science and Commerce, Ganeshkhind, Pune | Member |
| 6. Dr. Uttara Oak
Assistant Professor, Department of Biotechnology, Modern
College of Arts, Science and Commerce, Ganeshkhind, Pune | Member |



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- | | | |
|-----|---|--------------------------|
| 7. | Dr. Nivedita Das | Member |
| | Assistant Professor, Department of Biotechnology, Modern College of Arts, Science and Commerce, Ganeshkhind, Pune | |
| 8. | Mrs. Vaishali Randive | Member |
| | Assistant Professor, Department of Biotechnology, Modern College of Arts, Science and Commerce, Ganeshkhind, Pune | |
| 9. | Dr. Snehal Gagare | Member |
| | Assistant Professor, Department of Biotechnology, Modern College of Arts, Science and Commerce, Ganeshkhind, Pune | |
| 10. | Dr. Monica Jamla | Member |
| | Assistant Professor, Department of Biotechnology, Modern College of Arts, Science and Commerce, Ganeshkhind, Pune | |
| 11. | Dr. Tushar Khare | Member |
| | Assistant Professor, Department of Biotechnology, Modern College of Arts, Science and Commerce, Ganeshkhind, Pune | |
| 12. | Dr. Akanksha Khandelwal | Member |
| | Assistant Professor, Department of Biotechnology, Modern College of Arts, Science and Commerce, Ganeshkhind, Pune | |
| 13. | Dr. Shrutika Wadgaonkar | Member |
| | Assistant Professor, Department of Biotechnology, Modern College of Arts, Science and Commerce, Ganeshkhind, Pune | |
| 14. | Ms. Kawaljeet Kaur | Member |
| | Assistant Professor, Department of Biotechnology, Modern College of Arts, Science and Commerce, Ganeshkhind, Pune | |
| 15. | Ms. Alisha Shaikh | Member |
| | Assistant Professor, Department of Biotechnology, Modern College of Arts, Science and Commerce, Ganeshkhind, Pune | |
| 16. | Mr. Sagar Anekar | Member |
| | Assistant Professor, Department of Biotechnology, Modern College of Arts, Science and Commerce, Ganeshkhind, Pune | |
| 17. | Ms. Shrushti Joshi | Alumni
Representative |

Agenda :

1. Approval of the Minutes of the previous B.O.S. Biotechnology meeting held on 12/03/2022
2. Discussion and Approval of the Programme structure of B.Sc. Biotechnology and syllabi for the Second year (S.Y.) B.Sc. Biotechnology

3. Discussion and Approval of the Programme structure of M.Sc. Biotechnology
4. Discussion and Approval of the syllabi for the Second Year (S.Y.) M.Sc. Biotechnology
5. Any other matter with the permission of the chair

The following business was transacted in the meeting :

B.O.S. Chairman and Head of the Department Dr. Vinay Kumar welcomed the committee members and suggested a round of introduction of all the committee members, in view of joining of some new faculty members in the current academic year.

- The external experts Dr. Madhura Vipra and Dr. Kisan Kodam introduced themselves and gave details about their research areas.
- The minutes of the previous BOS meeting was briefed by Dr. Vinay Kumar and were unanimously approved by the board.
- Detailed course contents of S.Y.B.Sc. and M.Sc.-II were discussed along with the complete UG and PG program structures.
- **SYBSc Biotechnology:**
 - SYBSc Sem III course 'Genetics': It was suggested to shift lectures for Unit III and include more genetic disorders.
 - SYBSc Sem III Environmental Biotechnology: Syllabus was discussed in detail. Some suggestions were made to include case studies and sources and measurement methods of air, water, and soil pollution. Module VII: Waste and Disaster Management. It was proposed and approved to include classical examples and sources/major components that lead to waste generation, besides the introduction of a few case studies for restoration suggested. Recent analytical tools should be co-related with the pollutant study. It was approved that the number of lectures for the module Spectroscopy can be adjusted with recent analytical tools. Practical: Cellular toxicity of cell lines. MTT assay was suggested.
- **TYBSc Biotechnology:**
 - It was unanimously emphasized and approved that T.Y.B.Sc. research projects are critical and this component needs to be further strengthened and the suggestions like initiatives to be taken for writing research papers, presentations of common research topics/research papers, etc.
- **MSc Biotechnology - II (Sem III)**
 - Syllabus was discussed in detail and with necessary revisions (revised course contents enclosed) and approved. The committee enquired whether it is possible to have unequal credits and weightage for research projects that should be relooked at. The suggestions include seeing the possibilities of introducing the



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certificate/ diploma certificate in innovation, etc., and drug designing in the context of clinical research.

- Tissue culture: The inclusion of organ culture was suggested.
- Bioinformatics & Biostatistics:
 - Suggestions: AI and IoT is not necessary.
 - Contemporary bioinformatics languages like Python can be included.
 - Inclusion of CADD was appreciated.
 - In Biostatistics, relevant biological case studies can be included.
 - Topics on seed banks, gene banks, and tissue banks can be included in the Agricultural Biotechnology course.
- **For both UG/PG**
 - Bridge courses can be provided for new topics and for varied background students.

Any other matter with the permission

- The BOS members proposed to seek discussion and approval for starting the new Certificate courses, as follows:
 - a. Forensic Biotechnology
 - b. Professional English
- The committee suggested looking out for the possibilities of interdisciplinary exchange of students within life science and other departments within the institute and outside.

The course titles and detailed contents were revised in accordance with the suggestions of the committee.

The meeting was concluded with a cordial vote of thanks proposed by Dr. Pooja Rana.


Chairman,

B.O.S. Biotechnology




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Principal

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Department of Geography

2022-23



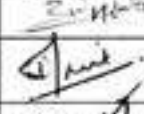
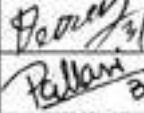
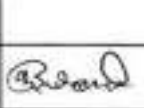



Minutes of the Meeting

Department of Geography has set a meeting on 3rd Oct 2022 at 3.00 pm in the department regarding the planning of Autonomous courses to be run during the Academic Year 2023-24

Following points were discussed during the meeting.


- Referred UGC Guidelines on Curriculum Framework.
- Discussion on SYBA subject titles and syllabus, with learning points.
- Discussion on subject titles of SYBA.

Following members of Board of Studies (B.O.S) Geography were present.

Sr. No	Name	Designation	Signature
1	Dr. Sanjay Patil	Chairperson, B.O.S.	
2	Mr. Motilal More	Member, B.O.S.	
3	Mrs. Jyoti Acharya	Member, B.O.S.	
4	Mr. Om Solunke	Member, B.O.S.	
5	Dr. Amit Dhorde	V.C. Nominee & Subject Expert, BOS	
6	Prof Sachin Deore	Other University Subject Expert	
7	Mrs. Pallavi Adya	Other University Subject Expert	
8	Mr. Abhijit Ghorpade	Industry/Cooperative Sector Representative & Member, B.O.S	
9	Mr. Ramesh Nanaware	Industry/Cooperative Sector Representative & Member, B.O.S	
10	Mr. Kiran Borate	Alumni Representative & Member, B.O.S	




Chairman, B.O.S.


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**Minutes of Political Science BOS Meeting
Held on Tuesday, 8 October 2022 at 2.30 pm at A Building Staff Room of the College**

Following were present for the meeting :

1. Dr. Gauri Kopardekar, Chairperson, BOS
2. Mr. Rajendra Bhoiwar, Member, BOS
3. Prof. Dr. Sanjyot Apte, SPPU Vice Chancellor Nominee, BOS and Head, Department of Political Science, S P College, Pune
4. Dr. Chaitra Redkar, Nominated Subject Expert- Other than Parent University, BOS and Department of Humanities and Social Science, IISER, Pune
5. Dr. Vivek Ghotale, Industry/NGO representative, BOS and Executive Director, The Unique Foundation, Pune

Leave of Absence was granted to Ms. Vasudha Parkhi, Alumni representative, BOS

Following business was transacted in the meeting:

1. On behalf of BOS, the chairperson extended a welcome to the BOS members
2. Minutes of the BOS meeting held on 15 March 2022 were approved unanimously.
3. As per the guidelines, BOS has recommended following member from other than Parent University on the board :
Prof. Parimal Maya Sudhakar
Head
School of Government
MIT World Peace University
Kothrud, Pune
Mobile : 9765414760 Email : parimal.sudhakar@mitwpu.edu.in
4. Course structure and curriculum was discussed in the meeting. It was suggested that the curriculum needs to reflect Indian Knowledge System, so Indian perspective would be included in the curriculum.
It is observed that it is not feasible to cover whole spectrum any subject in just a single or two semesters. So it was suggested that some contents would be included as part of assignments and readings. Further reading to be suggested for enhanced understanding of the subject. After discussions, the Board approved a course structure for the Second Year B. A (Political Science).

The meeting was concluded with a cordial Vote of Thanks.

G. Kopardekar

Dr. Gauri Kopardekar, Chairperson, BOS



[Signature]

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Board of Interdisciplinary Studies

Human Rights

The meeting of the Interdisciplinary Board of Studies was held on 18th October 2022 at 12 pm in Staff Room to discuss and decide syllabus of subjects such as Human Rights, Cyber Security, Democracy, Constitution, Physical Education and Environmental Studies.

The following members were present for the meeting:

- | | |
|----------------------------|-----------------|
| 1. Prin. Dr. Sanjay Kharat | Chairman |
| 2. Dr. Ravindra Kshirsagar | Convener |
| 3. Dr. Ananya Bibve | External Expert |
| 4. Dr. Sanjay Patil | Member |
| 5. Mr. Govind Kamble | Member |
| 6. Mrs. Sushma Kale | Member |
| 7. Mr Namdeo Doke | Member |
| 8. Dr. Deepak Shendkar | Member |
| 9. Dr. Sandeep Sanap | Member |
| 10. Dr. Gauri Kopardekar | Member |
| 11. Mrs. Sonal Kulkarni | Member |
| 12. Dr. Vinay Kumar | Member |
| 13. Mrs. Jayashri Kharche | Member |

Minutes of the Meeting:

1. Discussed about the objectives and outcomes of the course.
2. Discussed about the syllabus structure for the course.
3. Discussed about pattern of examination of Human Rights of two semesters with number of lectures.



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Dr. Sandeep Sanap

Human Rights

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Minutes of the Meeting held on Interdisciplinary Courses
On 18th of October 2022

Points discussed for a 2-credit course on Democracy


1. SPPU for affiliated Under Graduate first year students has prescribed a compulsory 2 credit course on **Democracy, Election and Governance**
2. It was decided that under the title, current syllabus includes a module each on Democracy, Decentralisation and Governance; however, it does not include any module on Election; hence that needs to be included. It would also help the students to understand the importance of voting and participation in the political process.
3. It was decided that an objective test would be conducted as a pattern of evaluation

Points discussed for a 2-credit course on Introduction to Constitution

1. SPPU for affiliated Post Graduate first year students of Post Graduate Courses has prescribed a compulsory 2 credit course on **Introduction to Constitution**
2. It was decided to add some application orientation to the course by adding audio-visual content to the course.
3. It was decided to have an objective test for assessment along with an Film/Documentary Review as an assignment.

Additional Point about starting a new elective course on Introduction to Legal System in India

1. It was decided to frame a 2 credit course on **Introduction to Legal System in India** which can be opted by students as an elective course.
2. The Principal/Chairman requested the external member Dr Ananya Bibave, Vice Principal, Modern Law College to design the curriculum which would be introductory in nature
3. It was also discussed that a feasibility of running this course online needs to be explored


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Minutes of the Meeting held on Interdisciplinary Courses
On 18th of October 2022

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1. SPPU for affiliated Post Graduate first year students of Post Graduate Courses has prescribed a compulsory 2 credit course on **Introduction to Constitution**
2. It was decided to add some application orientation to the course by adding audio-visual content to the course.
3. It was decided to have an objective test for assessment along with an Film/Documentary Review as an assignment.

Additional Point about starting a new elective course on Introduction to Legal System in India

1. It was decided to frame a 2 credit course on **Introduction to Legal System in India** which can be opted by students as an elective course.
2. The Principal/Chairman requested the external member Dr Ananya Bibave, Vice Principal, Modern Law College to design the curriculum which would be introductory in nature
3. It was also discussed that a feasibility of running this course online needs to be explored


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**Progressive Education Society's
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Meeting: Interdisciplinary Board of Studies

Course: Research Methodology and Scientific Communications

Date: 18.10.2022


Time: 12.00 PM to 1.30 PM

Venue: Common Staff Room

Minutes of the meeting:

Following points were discussed in the meeting.

1. Owing to the current trends and necessity of students to get engaged and undertake research right at under-graduate level, it was decided to introduce a 2-credit value added certificate course entitled "Research Methodology and Scientific Communications".
2. Students from UG (all Science programs) can opt this course as an elective.
3. The outline of the Course was discussed.


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**Progressive Education Society's
Modern College of Arts, Science & Commerce, Ganeshkhind, Pune 411016.
(Autonomous)**

Meeting: Interdisciplinary Board of Studies

Course: Social Research Methods

Date: 18.10.2022

Time: 12.00 PM to 1.30 PM

Venue: Staff Room (Main Building)

Minutes of the meeting:

Following points were discussed in the meeting.

1. Considering the significance and role of research in academics, to orient students to enhance their skills towards research it was decided to introduce the credit course titled 'Social Research methods'.
2. Students from UG (Arts, Commerce, and Science) can opt this course as an elective. The course will carry 2 credits.
3. The outline of the course was discussed.
4. It was decided to have a written test along with assignment based on application of research methods / field study based assignment.

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Interdisciplinary Board of Studies

Introduction To Information Security/Cyber Security

Post-graduate Degree Program

(From 2022-23)

The meeting of the Interdisciplinary Board of Studies was held on 18th October 2022 at 12 pm in Staff Room to discuss about Interdisciplinary subjects such as Human Rights, Introduction To Information Security/Cyber Security, Democracy, Constitution, Physical Education and Environmental Studies. Introduction to Information Security/Cyber Security is compulsory credit subject for Post-graduate Degree Program level.

The following members were present for the meeting:

- | | |
|----------------------------|-----------------|
| 1. Prin. Dr. Sanjay Kharat | Chairman |
| 2. Dr. Ravindra Kshirsagar | Convener |
| 3. Dr. Ananya Bibve | External Expert |
| 4. Dr. Sanjay Patil | Member |
| 5. Mr. Govind Kamble | Member |
| 6. Mrs. Sushma Kale | Member |
| 7. Mr Namdeo Doke | Member |
| 8. Dr. Deepak Shendkar | Member |
| 9. Dr. Sandeep Sanap | Member |
| 10. Dr. Gauri Kopardekar | Member |
| 11. Mrs. Sonal Kulkarni | Member |
| 12. Dr. Vinay Kumar | Member |
| 13. Mrs. Jayashri Kharche | Member |

Minutes of the Meeting:

1. Discussed about the objectives and outcomes of the subject "Introduction to Information Security/Cyber Security".
2. Discussed about the syllabus structure for the course.
3. Discussed about pattern of examination of two semesters with number of lectures.
4. It is decided that one module of one credit to be kept for each semester. So module 1 & 2 to be kept for M.Sc.-I and module 3 & 4 to be kept for M.Sc.-II.
5. It is also decided that whole subject carries 100 marks. Out of which, 50 marks for M.Sc.-I and 50 marks for M.Sc.-II.
6. For each year, each semester, 25 marks will be considered for internal examination. Passing of the subject is 40 percent.
7. Degree will not be entitled without passing of 'Introduction to Information Security/Cyber Security' subject.



Kulkarni Sonal

Introduction to Information Security/Cyber Security



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Interdisciplinary Board of Studies

Environmental Studies (AECC)

SYBCOM (From June 2023)



The meeting of the Interdisciplinary Board of Studies was held on 18th October 2022 at 12 pm in the Staff Room to discuss Interdisciplinary subjects such as Human Rights, Cyber Security, Democracy, Constitution, Physical Education and Environmental Studies. Environmental Studies is a compulsory subject at SYBCom, SYBA and SYBSc level from 2004.

The following members were present for the meeting:

- | | |
|----------------------------|-----------------|
| 1. Prin. Dr. Sanjay Kharat | Chairman |
| 2. Dr. Ravindra Kshirsagar | Convener |
| 3. Dr. Ananya Bibve | External Expert |
| 4. Dr. Sanjay Patil | Member |
| 5. Mr. Govind Kamble | Member |
| 6. Mrs. Sushma Kale | Member |
| 7. Mr Namdeo Doke | Member |
| 8. Dr. Deepak Shendkar | Member |
| 9. Dr. Sandeep Sanap | Member |
| 10. Dr. Gauri Kopardekar | Member |
| 11. Mrs. Sonal Kulkarni | Member |
| 12. Dr. Vinay Kumar | Member |
| 13. Mrs. Jayashri Kharche | Member |

Minutes of the Meeting:

1. Discussed about the objectives and outcomes of the subject.
2. Discussed about the syllabus structure for SYBCom students from 2023-24.
3. Discussed the pattern of examination of Environmental Studies of two semesters with a number of lectures.
4. It is decided that the first four chapters will be kept for the first term and another three chapters kept for the second term along with field visit and project report.
5. It is also decided that the whole subject carries 100 marks for the whole year, 50 marks for first term and another 50 marks for second term.
6. Both terms carry 50 marks, out of which, 25 marks are considered for internal examination in both semesters and another 25 marks for external examination in first term and 25 marks for project report in second term.
7. Passing of the subject is 40 percent.
8. Degrees will not be entitled without passing the Environmental Studies subject.



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Kamble Govind

SYBCOM, Environmental Studies

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AQAR-2022-23

Criterion 1- Curricular Aspects

Curriculum Design and Development

Academic Council –Minutes of Meeting



Progressive Education Society's Modern College of Arts, Science and Commerce

Ganeshkhind, Pune 411016.

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 - ◆ UGC - Recognition No.: F-8-290 /2006(CPP-I)
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 - ◆ DST-FIST sponsored college
 - ◆ STAR College Scheme sponsored by DBT.
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Fax: 020 25650931
e-Mail: moderncollege16@gmail.com
Website: www.moderncollegegk.org

MINUTES OF SECOND MEETING OF ACADEMIC COUNCIL

Minutes of the Second Meeting of Academic Council of PES Modern College of Arts, Science and Commerce, Ganeshkhind (Autonomous) held on Monday, 31st October 2022 at 3.30 pm at *Guruvarya Shankarrao Kanitkar* Audio Visual Hall.

Following member were present for the meeting:

1	Dr.Sanjay S.Kharat	Chairman
2	Prof.Sanjay Dhole	University Representative
3	Prof.Dr.Avinash S.Kumbhar	University Representative
4	Prof.Dr.Rajeshwari Deshpande	University Representative
5	Prof.Dr.Adinath Suryakar	Expert (Medicine)
6	Prof.Dr.Mrs.Sunita Adhav	Expert (Law)
7	Dr.Ravindra Kshirsagar	Representative of senior teaching staff
8	Dr.Vinay Kumar	Representative of senior teaching staff & Member
9	Dr.Gauri Kopardekar	Member Secretary & Member
10	Dr.Jyoti Gagangras	Member
11	Mrs.Swati Kandharkar	Member
12	Dr.Sadhana Natu	Member
13	Dr.Prachi Raval	Member
14	Ms.Vijayalaxmi Kulkarni	Member
15	Dr.Madhuri Kulkarni	Member
16	Dr.Varsha Joshi	Member
17	Dr.Shakera Inamdar	Member
18	Dr.Neelima Kulkarni	Member
19	Dr.Sanskruiti Awalgaoonkar	Member
20	Mr.Namdeo Doke	Member
21	Mrs.Vaishali Salunke	Member
22	Mrs.Rajashree Umrani	Member

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23	Dr.Shubhangi Bhatambrekar	Member
24	Dr.Shweta Sawale	Member
25	Dr.Deepak Kumbhar	Member
26	Ms.Suvarna Mhasekar	Member
27	Dr.Rupali Shinde	Member
28	Dr.Manisha Bele	Member
29	Dr.Shraddha Awasare	Member
30	Dr.Mukula Joshi	Member

Leave of absence was granted to the following:

1	Shri.K.E.Deshpande	Expert (Industry)
2	Prof.Dr. Wasudeo Gade	Expert (Science)
3	Dr.Shubhangi Joshi	Representative of senior teaching staff
4	Dr.Shampa Chakravarthy	Representative of senior teaching staff & Member
5	Dr.Savita Sabnis	Member
6	Dr.Sanjay Patil	Member
7	Dr.Mamta Shende	Member

Action taken report of Academic Council meeting held on 25th March 2022

Action Taken Report:

Sr No	Decision	Action Taken
1	Finalising Program, Course title, Course Code and curriculum of FY UG & PG Course	Structure of FY Course (UG & PG) has been finalised and syllabus with 10-20% changes has been designed for different departments under faculty of Humanities & Social Science, faculty of Commerce & Management, Science & Technology. Following syllabi have been approved. <ul style="list-style-type: none">EnglishEconomicsGeographyHindiHistoryBusiness PracticesB.VocBCA ScienceBiotechBotany



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Cont...

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		<ul style="list-style-type: none"> • Marathi • Political Science • Psychology • Sociology • Accountancy & Taxation • Banking & Finance • BBA (CA) • Business Administration • Business Economics 	<ul style="list-style-type: none"> • Chemistry • Computer Science • Electronics • Mathematics • Microbiology • Physics • Statistics • Zoology
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The details of approved syllabi are as follows:

Course Code	Course Name	Course Code	Course Name
22A1171	Introduction to Constitution of India	22A1271	Introduction to Constitution of India
22-A1141	Early India : From Pre History to the Age of Mauryas	22-A1241	Early India : Post Mauryan Age to the Rashtrakutas
22-A1151	Foundations of Psychology	22-A1251	Introduction to Social Psychology
22-A 1121	Compulsory English Sem I	22-A 1122	Additional English Sem II
22-A1161	Introduction to Sociology	22-A1261	Sociology: Social Institutions and Change
22-A11M1	मराठी साहित्य : कथा आणि भाषिक कौशल्यविकास	22-A12M1	मराठी साहित्य :एकांकिका आणि भाषिक कौशल्यविकास
22-A 1221	Compulsory English Sem II	22-A 1222	Additional English Sem II
22-A1131	Physical Geography	22-A1231	Human Geography
22-A11H1	सामान्य हिंदी 1: वैकल्पिक पाठ्यक्रम: काव्य, कहानी, साहित्येतर पाठ्यक्रम	22-A12H1	सामान्य हिंदी 2: वैकल्पिक पाठ्यक्रम: काव्य, कहानी, साहित्येतर पाठ्यक्रम
22 A 1111	Indian Economic Development I	22-A 1211	Indian Economic Development II
22-A11D1	Defense Organizations of India	22- A12D1	India's National Security

Course Code	Course Name	Course Code	Course Name
22-COB111	Compulsory English Sem I	22-COB117(a)	Additional English Sem I
22-COB121	Compulsory English Sem II	22-COB127(a)	Additional English Sem II
22-COB117(c)	भाषा,साहित्य आणि कौशल्यविकास	22-COB127(c)	भाषा आणि कौशल्यविकास
22-COB112	Financial Accounting-I	22-COBP112	Financial Accounting-I

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22-COB122	Financial Accounting-Ii	22-COBP122	Financial Accounting-Ii
22-COB115(a)	Banking and Finance I	22-COB125(a)	Banking and Finance II
22-COB115(b)	Organisational Skill Development-I	22-COB125(b)	Organisational Skill Development-II
22-COB116(a)	Business Environment & Entrepreneurship Theory	22-COB126(a)	Business Environment & Entrepreneurship Theory
22-COB116(b)	Marketing & Salesmanship	22-COB126(b)	Marketing & Salesmanship
22-COB114	Business Mathematics & Statistics	22-COB124	Business Mathematics & Statistics
22-COB113	Business Economics Sem I	22-COB123	Business Economics Sem II
22-COB117(c)	वैकल्पिक हिंदी पाठ्यक्रम: काव्य, कहानी, साहित्येतर पाठ्यक्रम	22-COB127(c)	वैकल्पिक हिंदी पाठ्यक्रम: काव्य, कहानी, साहित्येतर पाठ्यक्रम

Course Code	Course Name	Course Code	Course Name
22-BBACA111	Business Communication	22-BBACA121	Organization Behavior & Human Resource Management
22-BBACA112	Principle of Management	22-BBACA122	Financial Accounting
22-BBACA113	Introduction of C Programming	22-BBACA123	Business Mathematics
22-BBACA114	Database Management System	22-BBACA124	Relational Database Management System
22-BBACA115	Statistics	22-BBACA125	Web Technologies
22-BBACA116	Computer Laboratory based on 113 & 114	22-BBACA126	Computer Laboratory based on 124 & 125
22-BBACA117	Add-On(PPA)	22-BBACA127	Add-On(Advance C)
		22-G -1	PHYSICAL EDUCATION
			Democracy

Course Code	Course Name	Course Code	Course Name
22-BCA-111	Fundamentals of Computers	22-BCA-121	Computer Organization
22-BCA-112	Problem Solving and C Programming	22-BCA-122	Advanced C Programming
22-BCA-113	Basics of Web Designing	22-BCA-123	Software Engineering
22-BCA-114	Applied Mathematics	22-BCA-124	Database Management Systems-I

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22-BCA-115	Fundamentals of Computers Laboratory	22-BCA-125	Computer Organization Laboratory
22-BCA-116	Programming in C Laboratory	22-BCA-126	Advanced C Programming Laboratory
22-BCA-117	Basics of Web Designing Laboratory	22-BCA-127	Software Engineering Laboratory
22-BCA-118	Applied Mathematics Laboratory	22-BCA-128	Database Management Systems-I Laboratory
		22-12999	Democracy, Election and Governance
		22-G-I	Physical Education

Course Code	Course Name	Course Code	Course Name
22-CH-101	Physical and Analytical Chemistry	22-CH-201	Physical and Analytical Chemistry
22-CH-102	Organic and Inorganic Chemistry	22-CH-202	Organic and Inorganic Chemistry
22-CH-103	Chemistry Practical-I	22-CH-203	Chemistry Practical-II
22-ZO-111	Animal Systematics and Diversity -I	22-ZO-121	Animal Systematics and Diversity -II
22-ZO-112	Ecosystem and its Dynamics	22-ZO-122	Fundamentals of Cell Biology
22-ZO-113	Zoology Practical	22-ZO-123	Zoology Practical
22-PHY-111	Mechanics and Properties of Matter	22-PHY-121	Heat and Thermodynamics
22-PHY-112	Physics Principles and Applications	22-PHY-122	Electricity and Magnetism
22-PHY-113	Physics Laboratory- 1 A	22-PHY-123	Physics Laboratory- 1B
22-ST-111	Descriptive Statistics I	22-ST-121	Descriptive Statistics II
22-ST-112	Discrete Probability	22-ST-122	Discrete Probability Distributions
22-ST-113	Statistics Practical Paper I	22-ST-123	Statistics Practical Paper II
22-MB-111	Introduction to Microbial World	22-MB-121	Bacterial Cell and Biochemistry
22-MB-112	Basic Techniques in Microbiology	22-MB-122	Microbial Cultivation and Growth
22-MB-113	Practical Course based on theory papers 22-MB-111 and 22-MB-112	22-MB-123	Practical Course based on theory papers 22-MB-121 and 22-MB-122
22-EL- 111	Basics of Applied Electronics	22-EL-121	Fundamentals of Digital Electronics
22-EL- 112	Electronic Devices and Circuits	22-EL-122	Analog and Digital device Applications
22-EL-113[P]	Electronics Lab IA	22-EL-123[P]	Electronics Lab IB
22-BO-111	Cryptogamic Diversity	22-BO-121	Diversity of Phanerogams
22-BO-112	Plant Morphology and Anatomy	22-BO-122	Plant Physiology and Molecular Biology
22-BO-113	Practical Based on 22-BO-111 and 22-BO-112	22-BO-123	Practical Based on 22-BO-121 and 22-BO-122
22-MT-111	Algebra	22-MT-121	Analytical Geometry
22-MT-112	Calculus- I	22-MT-122	Calculus- II
22-MT-113	Practical based on 22-MT-111 and 22-MT-112	22-MT-123	Practical based on 22-MT-121 and 22-MT-122
22-12999	Democracy, Election and Governance		

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Course Code	Course Name	Course Code	Course Name
FPT 101	Food Science	FPT 201	Food Processing Operations
FPT 102	Food Biochemistry	FPT 202	Food Microbiology
FPT 103	Communication Skills and Personality Development	FPT 203	Dairy Technology
FPT 104	Practical on Food Science	FPT 204	Practical of Food Processing Operations
FPT 105	Practical on Food Biochemistry	FPT 205	Practical of Food Microbiology
FPT 106	Practical on Communication Skills	FPT 206	Practical of Dairy Technology
		FPTPE	Physical Education
		22999	Democracy, Elections and Governance

Course Code	Course Name	Course Code	Course Name
22BBT-101	Fundamentals of Chemistry-I	22BBT-201	Fundamentals of Chemistry II
22BBT-102	Fundamentals of Physics	22BBT-202	Biochemistry II
22BBT-103	Biochemistry I	22BBT-203	Bioinstrumentation
22BBT-104	Biophysics I	22BBT-204	Animal Sciences II
22BBT-105	Animal Sciences I	22BBT-205	Plant Sciences II
22BBT-106	Plant Sciences I	22BBT-206	Microbiology II
22BBT-107	Microbiology I	22BBT-207	Mathematics and Biostatistics-II
22BBT-108	Mathematics and Biostatistics I	22BBT-208	Basics of Computer
22BBT-109	Practical In Chemistry and Biochemistry	22BBT-209	Practical In chemistry & Biochemistry II
22BBT-110	Practical In Plant and animal science	22BBT-210	Practical In Plant and animal science
22BBT-111	Practical In Microbiology	22BBT-211	Practical In Microbiology & Bioinstrumentation
22BBT-112	Practical In Physics and Biophysics	22BBT-212	Practical In Computer & Biostatistics

Course code	Course Name	Course code	Course Name
MTH101	Calculus	MTH201	Algebra
PHY102	Introductory Physics	PHY202	Modern Physics
CHM103	General Chemistry-Chemistry of life	CHM203	Inorganic and Physical Chemistry
BIO104	Diversity of life	BIO204	Biology of cells
LAB105	Physics Practical-I	LAB205	Physics Practical-II
LAB106	Chemistry Practical-I	LAB206	Chemistry Practical-II
LAB107	Biology Practical-I	LAB207	Biology Practical-III
ENG108	English: Critical Reading, Writing and Communication	COMP208	Computing

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COMP209	Problem solving using 'C' programming
MICRO209	Chemical Basis of Microbiology
EVSB210	Environmental Science- I
G1	Physical Education
12999	Democracy, Elections and Governance

Course Code	Course Name	Course Code	Course Name
22-CS-111	Problem Solving using Computer and 'C' Programming	22-CSST-111	Descriptive Statistics I
22-CS-112	Database Management Systems	22-CSST-112	Methods of Applied Statistics
22-CS-113	Practical course based on 22-CS-111 And 22-CS-112	22-CSST-113	Statistics Practical Paper I
22-CS-121	Advanced 'C' Programming	22-CSST-121	Mathematical Statistics
22-CS-122	Relational Database Management Systems	22-CSST-122	Continuous Probability Distributions and Testing of Hypothesis
22-CS-123	CS-123 Practical course based on 22-CS-121 and 22-CS-122	22-CSST-123	Statistics Practical Paper II
22-ELC-111	Semiconductor Devices and Basic Electronic Systems	22-MTC-111	Matrix algebra
22-ELC-112	Principles of Digital Electronics	22-MTC-112	Discrete Mathematics
22-ELC-113[P]	Electronics Lab IA	22-MTC-113	Mathematics Practical
22-ELC-121	Instrumentation System	22-MTC-121	Linear algebra
22-ELC-122	Basics of Computer Organization	22-MTC-122	Graph Theory
22-ELC-123[P]	Electronics Lab IB	22-MTC-123	Mathematics Practical
22-12999	Democracy, Election and Governance		

Course Code	Course Name	Course Code	Course Name
22-MTUT-111	Linear algebra	22-MTUT-121	Complex Analysis
22-MTUT-112	Real analysis	22-MTUT-122	General Topology
22-MTUT-113	Group Theory	22-MTUT-123	Ring Theory
22-MTUT-114	Advance Calculus	22-MTUT-124	advance Numerical analysis
22-MTUT-115	Ordinary Differential Equations	22-MTUT-125	Partial Differential Equation

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Course Code	Course Name	Course Code	Course Name
22-PS 111	Cognitive Psychology: Understanding	22-PS 121	Cognitive Psychology: Advances and Application
22-PS 112	Psychometrics: The Science Of Psychological Assessment	22-PS 122	Psychometrics: Applications
22-PS 113	Research Methodology-I	22-PS 123	Research Methodology II
22-PS 114	Psychology Practical: Testing	22-PS 124	Psychology Practical: Experiments

Course Code	Course Name	Course Code	Course Name
22-HI111	History Theory and Method	22-HI121	Approaches to History
22-HI112	Evolution of Ideas and Institutions in Early India	22-HI122	Ideas and Institutions in Medieval India
22-HI113	Maratha Polity	22-HI123	Socio-Economic History of the Marathas
22-HI114A	Social Background of Dalit Movement in Maharashtra	22-HI124A	Nature of Dalit Movement in Maharashtra

Course Code	Course Name	Course Code	Course Name
22-EC-111	Micro Economic Analysis I	22-EC-121	Micro Economic Analysis I
22-EC-112	Public Economics I	22-EC-122	Public Economics I
22-EC-113	International Trade	22-EC-123	International Finance
22-EC-114A	Agricultural Economics	22-EC-124A	Labour Economics
22-EC-114C	Statistical Economics	22-EC-124C	Mathematical Economics

Course Code	Course Name	Course Code	Course Name
22-SO111	Classical Sociological Tradition	22-SO121	Introduction to Sociological Theories
22-SO112	Sociology of India	22-SO122	Methodology of Social Research
22-SO113	Application of Sociological Research Methods	22-SO124A	Sociology of Education
22-SO114A	Agrarian Society and Change in India	22-SO124B	Sociology of Media
22-SO114B	Sociology of Maharashtra: Culture and Society	22-SO124C	Globalization and Labour in India
	Human Rights – I		Human Rights – II
	Cyber Security – I		Cyber Security – II

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Course Code	Course Name	Course Code	Course Name
22-ST-11	Basics pf Real analysis and Calculus	22-ST-21	Probability theory
22-ST-12	Linear Algebra and Numerical methods	22-ST-22	Regression analysis
22-ST-13	Probability distribution	22-ST-23	Statistical inference I
22-ST-14	Sampling theory	22-ST-24	Multivariate Analysis
22-ST-15	Practical I	22-ST-25	Practical II
22-ST-191	Human rights I	22-ST-291	Human rights II
22-ST-192	Cyber Security I	22-ST-292	Cyber Security II

Course Code	Course Name	Course Code	Course Name
22-MBCT-111	Microbial Systematics	22-MBCT-121	Instrumentation and Molecular Biophysics
22-MBCT-112	Quantitative Biology	22-MBCT-122	Molecular Biology
22-MBCT-113	Biochemistry and Metabolism	22-MBCT-123	Cell Organization and Biochemistry
22-MBCP-114	Biochemical Techniques (Practical based on compulsory theory credits)	22-MBCP-124	Molecular biology, enzymology and instrumentation Techniques (Practical based on compulsory theory credits)
22-MBET-115	Fungal Systematics and Extremophiles	22-MBET-125	Bioinformatics and Bio-nanotechnology
22-MBEP-115	Practicals Based on Fungal Systematics and Extremophiles	22-MBEP-125	Practicals based on Bioinformatics and Bio-nanotechnology
22-MBET-116	Bioremediation and Biomass Utilization	22-MBET-126	Molecular Biology tools and applications
22-MBEP-116	Practicals Based on Bioremediation and Biomass Utilization	22-MBEP-126	Practical based on Molecular Biology tools and applications
22-MBET-117	Nitrogen Metabolism, respiration and Photosynthesis	22-MBET-127	Microbial communication, Membrane transport and signal transduction
22-MBEP-117	Practicals based on Nitrogen Metabolism, respiration and Photosynthesis	22-MBEP-127	Practicals Based on Microbial communication, Membrane transport and signal transduction

Course Code	Course Name	Course Code	Course Name
22MBT- 101	Advanced Biological Chemistry	22MBT- 201	Genetic Engineering
22MBT- 102	Cell & Molecular Biology	22MBT- 202	Bacteriology and Virology
22MBT- 103	Genetics & Immunology	22MBT- 203	Plant Biotechnology

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22MBT- 104	Laboratory Course I - Advanced Biological Chemistry, Cell & Molecular Biology, Immunology	22MBT- 204	Laboratory Course II - Genetic Engineering, Bacteriology and Virology, Plant Biotechnology
22MBT- 105	Environmental Biotechnology	22MBT- 205	Nanobiotechnology
22MBT- 105	Environmental Biotechnology	22MBT- 205	Nanobiotechnology
22MBT- 106	Food Biotechnology	22MBT- 206	Medical Biotechnology

Course Code	Course Name	Course Code	Course Name
22-ZOUT-111	Biochemistry and Biotechniques	22-ZOUT-121	Molecular Biology and Bioinformatics
22-ZOUT-112	Cell and Developmental Biology	22-ZOUT-122	Endocrinology and Comparative Animal Physiology
22-ZOUT-113	Genetics and Skills in Scientific Communication	22-ZOUT-123	Parasitology and Environmental Biology
22-ZODT-114	Freshwater Zoology	22-ZODT-124	Ichthyology
22-ZOUP-114	Zoology Lab- I	22-ZOUP-124	Zoology Lab- I
22-ZOUP-115	Zoology Lab-II	22-ZOUP-125	Zoology Lab-II

Sr No	Decision	Action Taken
2.	Approval of Add-on and Value-Added courses	Following skill based Value-Added, Add-on certificate courses have been approved:

Dept. Name	BCA Science	Dept. Name	Chemistry
Title of the Course	Embedded C and Robotics Apps	Title of the Course	Analytical Techniques and Software Tools in Chemistry
Credit	1	Credit	3
Intake	24	Intake	
Assessment	Formative & summative pattern	Assessment	

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Dept. Name	Physics	Dept. Name	Hindi
Title of the Course	Basic Astronomy(Interdisciplinary)	Title of the Course	लेखन कला कार्यशाला (इंटर क्लास)
	Nanotechnology and its applications (Interdisciplinary)		विज्ञापन लेखन कार्यशाला (इंटर क्लास)
	Basics of Photography (Interdisciplinary)		साहित्य मंडल उद्घाटन समारंभ
	Acoustic Engineering and Applications		अंतर महाविद्यालय निबंध प्रतियोगिता आयोजन (मराठी और अंग्रेजी विभाग के सहयोग से) अतिथि व्याख्यान (guest lecturer)
Credit		Credit	
Intake		Intake	
Assessment		Assessment	

Dept. Name	History	Dept. Name	History
Title of the Course	MODI SCRIPT COURSE	Title of the Course	Bramhi SCRIPT COURSE
Credit	4	Credit	2
Intake		Intake	
Assessment	Formative & summative pattern	Assessment	

Dept. Name	Computer Science	Dept. Name	Mathematics
Title of the Course	MS -Office Course- Extra Credit course for the students of SY B.Sc.	Title of the Course	Data Science
	Computer Science		Introduction to Segmaths and R
	Scientific Survey- Extra Credit course for the students of T.Y.B.Sc.		
	Computer Science		
Credit		Credit	2
Intake		Intake	
Assessment	Formative & summative pattern	Assessment	



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Dept. Name	BBA CA	Dept. Name	Sociology
Title of the Course	Principles of Programming and Algorithm Advance C programming.	Title of the Course	Unraveling the Social fabric : To Expand Spheres of empathy , to create knowledge
Credit	4	Credit	2
Intake		Intake	30
Assessment	Formative & summative pattern	Assessment	

Dept. Name	English	Dept. Name	Psychology.
Title of the Course	French for Beginners	Title of the Course	German anchored
Credit		Credit	
Intake		Intake	
Assessment	Formative & summative pattern	Assessment	

Sr No	Decision	Action Taken
3.	Approval of PG Diploma	<p>a) Diploma in Aquaculture.</p> <ul style="list-style-type: none"> • Department: Zoology • Credits: 1 credit (will be now run as 2 credit course) • Intake: 24 students • Assessment: Formative & summative pattern <p>b) Diploma in Mental Health Care is on the anvil</p> <ul style="list-style-type: none"> • Department: Psychology • Credits: 2 credit • Intake: 30 students (15 from Psychology domain and 15 seats are open for all) • Assessment: Formative & summative pattern
4.	Admission Policy	In consultation with the Management the college has finalized admission policy for first year of UG & PG programs. An ERP solution provider viz DigitalEdu is assisting the college in Admission process. An entrance exam was conducted for all PG courses under Science faculty. M.Com. & M.A. Psychology courses.



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5.	Examination Policy	1. The examination pattern will be discussed in details in forthcoming BOE. 2. It was further resolved that conduct of exam will be as per pattern of SPPU (30:70)
6.	Nomination of 2 subject experts from Institute other than parent university	All respective BOS have resolved to nominate 2 subject experts. Nomination letters have been sent to those members. They have attended respective BOS meetings held in October'22.

Following business was transacted during the meeting:

Academic council Chairperson and Principal Dr. Sanjay Kharat welcomed the members of the Academic council. He informed the committee about achievements of the college in the academic year 2022. He expressed a concern over less response to traditional course which has reflected in one vacant division each for B.A., B.Com., B.Sc. program.

1. Approval of previous meeting minutes held on 25th March 2022: The minutes of Academic council meeting held on 25th March 2022 were approved unanimously. It was also discussed that action taken report needs to be presented along with minutes so that members know the status of decisions taken.

2. Approval of minutes of following Board of Studies (BOS):

All the following mentioned BOS have conducted their meetings in the month of October'22. The details are as follows:

- English - 8th Oct'22
- Economics - 3rd Oct'22
- Geography - 3rd Oct'22
- Hindi - 6th Oct'22
- History - 6th Oct'22
- Marathi - 4th Oct'22
- Political Science - 8th Oct'22
- Psychology - 4th Oct'22
- Sociology - 7th Oct'22
- B.Voc - 8th Oct'22
- Accountancy & Taxation - 8th Oct'22
- Banking & Finance - 8th Oct'22
- BBA CA - 8th Oct'22
- Business Administration - 8th Oct'22
- Business Economics - 7th Oct'22
- Business Practices - 8th Oct'22
- Cost Works & Accounting - 8th Oct'22
- BCA Science - 3rd Oct'22
- Mathematics - 11th Oct'22
- Computer Science - 10th Oct'22
- Chemistry - 11th Oct'22
- Botany - 11th Oct'22
- Electronics - 8th Oct'22
- Biotech - 6th Oct'22
- Microbiology - 10th Oct'22
- Physics - 6th Oct'22
- Statistics - 13th Oct'22
- Zoology - 7th Oct'22
- B.Sc.Blended - 11th Oct'22

BOS have suggested following two/three credit additional Certificate Courses

Sr. No	Board of Studies (BOS)	Name of Chairperson	Course Name	No. of Credits
1	Microbiology	Dr.Neelima Kulkarni	Course in Analytical Microbiology	2
2	Chemistry	Dr.Madhuri Kulkarni	Analytical Techniques and Software tools in Chemistry	2



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3	BCA (Science)	Dr.Deepak Kumbhar	1. Internet of Things (IoT) & Smart monitoring Application	3
			2. Drone Technology and its Application	3
			3. Embedded 'C' & Robotic Apps	3
			4. Raspberry Pi and IoT Applications	3
4	Biotechnology	Dr.Vinay Kumar	1. Professional English	2
			2. Forensic Biotechnology	2

- Prof. Swati Kandharkar, Chairperson, Mathematics BOS recommended new evaluation pattern to include project work.
- Prof. Sanjay Dhole suggested that Certificate Course should be for two credits, so the Certificate Course designed by Zoology BOS needs to be upgraded to two credits. He also suggested that under NEP 2020, Multiple Entry-Exit Mechanism would be applicable where a student gets certificate after completing first year of the course. In view of that, it is advisable to change the nomenclature of a Certificate Course to Value-added or Add-on Course so as to avoid any confusion. He stated that under CBCS system, all BOS would create a uniform structure in which core courses will have 70% weightage & mobility will be provided in 30% element. Elective Value-added courses need to be open for all.
- Prof. Rajeshwari Deshpande suggested that uniformity in the nomenclature of courses & parity of credits (All course to be of two credits) need to be ensured. She urged to have a dialogue across all BOS. She also alerted that not to float too many courses rather she advised to have a manageable structure of the syllabus from a point of view of teachers and students.

The members approved the minutes of all above mentioned BOS.

3. Approval of minutes of Board of Interdisciplinary Studies: Principal Dr.Sanjay Kharat informed the council members about formation of a separate Board of Studies for Interdisciplinary studies. Meeting of Board of Interdisciplinary Studies was organized on 18th of October 2022 in which it was decided to implement certain mandatory credit courses.

The details are as follows:

Sr. No. Board of Interdisciplinary Studies

- 1 Environmental Awareness - Science
- 2 Environmental Awareness - Arts
- 3 Environmental Awareness - Commerce
- 4 Democracy, Election & Governance
- 5 Constitution of India

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- 6 Cyber Security
- 7 Human Rights
- 8 Research Methodology and Scientific Communication
- 9 Research Methods and Reporting

Introduction to Legal System in India would be started as an additional elective course which is open for all.

Minutes of Board of Interdisciplinary Studies were approved unanimously.

4. Approval of the minutes of Board of Examinations and Evaluation:

- It was resolved that rules and regulation about examination of SSPU be applied for conduct of examination for Autonomous college.
- Assessment of Extra credits and compulsory credits Interdisciplinary courses to be done as per the guidelines & rules of SSPU.
- It was discussed to constitute a committee under chairmanship of Dr. Sanjay Kharat to decide fee structure for examination and a Committee to be constituted at college level as per 48(3) for appointment of examiners panel.
- It was unanimously recommended to start NCC as an elective course and examination be conducted as per the guidelines. It was decided that all remuneration for exam work be given as per the fUGC guidelines & it should not be less than remunerations of SSPU.
- It was recommended that no more reforms to be initiated till the first examinations are conducted successfully. Members approved the examination schedule.

5. Any other point with the permission of the chair:


5.1 Dr. Adinath Suryakar suggested that action taken report appended with minutes of previous meeting update the members about decisions taken and their status. It was decided to share action taken report along with a notice of next meeting.

5.2 Prof. Swati Kandharkar, Chairperson, Mathematics BOS and a member discussed the issue of Mathematics required or omitted to fulfill Eligibility for the courses like BCA (Science), Biotechnology & BSc Blended There are modules based on mathematics for the above mentioned courses, however students who didn't opt Mathematics find it difficult. Despite organizing Bridge Courses the student can't get good marks in Mathematics. It was suggested that the BOS decides about the eligibility for above mentioned courses. Prof. Deshpande advised that such eligibility related criteria need to be defined in accordance with the AICTE and UGC norms

The meeting was concluded with a cordial vote of thanks.


Dr. Gauri Kopardekar
Member Secretary




Dr. Sanjay Kharat
Principal & Chairperson

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