

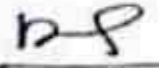
Proceedings of the Board of Studies meeting held on 01-07-2019 at 11:00 a.m. U.G.
School of English
Gangadhar Meher University

A meeting of the local Board of Studies for the School of English was convened on 01-07-2019 at 11:00 a.m. The following members were present in the meeting.

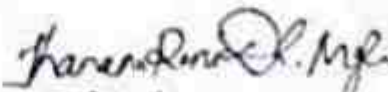
1. Dr. Lily Sahu
2. Dr. Kamdeb Sahu
3. Dr. Bishnupriya Hota

The following recommendations were collectively made by the experts and members:

1. The names of paper-setters, moderators and examiners for all semesters of U.G., P.G., and M.Phil. were recommended and approved for the session 2019-20.
2. The Board recommends no changes in the existing P.G. syllabus. and M. Phil. syllabus.
3. The Board of Studies decides to implement the newly designed U.G. state model syllabus by the Higher Education Council, Govt. of Odisha for the School of English, Gangadhar Meher University.
4. It has been unanimously resolved to add the following New courses in 6th semester of UG English
(a) Post Colonial Literature- Core-XIII (b) Popular Literature-Core XIV (c) Project/Dissertation as DSE-IV


01.7.2019

Lily Sahu
01.07.2019


1.07.2019



School of English
Gangadhar Meher University
Sambalpur

Proceedings of the Board of Studies meeting held on 16-09-2020 at 11:00 a.m. through Google Meet.

A meeting of the Board of Studies for the School of English was convened through online mode (Google Meet) on 16-09-2020 at 11:00 a.m. The following members were present in the virtual meeting:

1. Dr. Anjali Tripathy, Head of the Department
2. Prof. Ashok K. Mohapatra
3. Prof. Sabita Tripathy
4. Prof. Kalidas Mishra
5. Dr. Kamdeb Sahu
6. Dr. Bishnupriya Hota
7. Dr. Lily Sahu
8. Dr. Sambit Panigrahi
9. Dr. Nirjharini Tripathy
10. Dr. P. Muralidhar Sharma
11. Mr. Brahmananda Padra
12. Ms. Jharana Rani Dh. Majhi

The following recommendations were collectively made by the experts and members:

- i. The names of paper-setters, moderators and examiners for all semesters of U.G. (Arts, Science, Commerce), P.G., M.Phil, and Ph.D. coursework were recommended and approved for the session 2020-21.
- ii. The Board recommends no changes in the existing P.G. syllabus.
- iii. The Board recommends no changes in the existing M. Phil. syllabus.
- iv. The Board approved the M. Phil Semester-I syllabus as the syllabus for Ph.D. coursework for the session 2020-21 as per the practice of GM University.
- v. The Board approved the SEC-II syllabus ("Soft Skills") designed by the faculty of the School of English.

DP

18.9.2020

Sambit Panigrahi
16.9.2020

P. Muralidhar Sharma
16-09-2020

Nirjharini Tripathy
16.09.2020

Anjali Tripathy

H.O.D, Department of English
G.M. University
Sambalpur

16.9.2020

Lily Sahu
16.09.2020

Brahmananda P. Mf.
16.9.2020

SEMESTER IV

English SEC II: Soft Skills

Credit: 4, Full Marks 100 (Mid Term 20 + End Term 80)

Introduction:

This paper seeks to introduce the English Honours Students to the areas of Soft Skills including positive attitude, developing communication skills (reading, writing, speaking, listening), emotional intelligence, teamwork and leadership that will enable them to be skilled individual necessary to deal with the demands of the job orientated world.

Unit 1: Introducing Yourself

- i. Introduction to Soft Skills
- ii. Self-Discovery and Developing Positive Attitude
- iii. Forming Values and Improving Perception

Unit 2: Developing Communication Skills

- i. Effective Communication Skills Basics (Reading, Writing, Speaking, Listening)
- ii. Business Communication Skills (Letter, Report, Memos)
- iii. Advanced Communication skills (presentation, speech, debate, group discussion)

Unit 3: Emotional Intelligence

- i. Body Language, Etiquette and Manners
- ii. Pre Interview Preparation Technique: Writing CV/Resume
- iii. Characteristics of Job Interview and Answering Strategies

Unit 4: Teamwork and Leadership

- i. Aspects of Team Building
- ii. Skills and Need for Teamwork
- iii. Characteristics and Role of Team Leader

Reference Books:

1. *English and Soft Skills*, S.P. Dhanavel. Orient Blackswan.
2. *Soft Skills: Know Yourself and Know the World*, Dr. K. Alex. S. Chand.
3. *Personality Development and Soft Skills*, Barun K. Mitra. Oxford.
4. *Communication Skills*, Sanjay Kumar and Pushpa Lata. Oxford.

S. Paul
4-7-2020

P. H. Paul
04-07-2020

B. Padma
04-07-2020
Thiruv
07-7-2020
Naipathy
04-07-2020
A. S. Naipathy
4-7-2020

Dr. K.
4-7-2020

School of English
Gangadhar Meher University, Sambalpur

Board of Studies, 2022-23

Proceeding of the Meeting

A meeting of the Board of Studies for the session 2022-23 was convened by the School of English on 02-03-2023 at 3:00 P.M. to discuss the existing syllabi of UG, PG and PhD (Course work) Courses.

Members Present:

Prof. Asim Ranjan Parhi, PG Department of English, Utkal University

Dr. Anjali Tripathy, HoD, School of English, GM University

Dr. P. Muralidhar Sharma, Assistant Professor

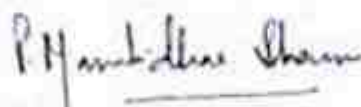
Mr. Brahmananda Parda, Assistant Professor

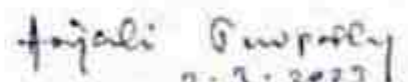
Recommendations:

1. The board decided to make no changes in the existing syllabi of UG, PG and PhD (Course work) Courses since extensive revisions were made in the previous Board of Studies meeting.
2. The complete list of question setters, examiners and moderators for UG, PG, and PhD course work prepared by the department was approved.
3. The board approved the syllabus of the proposed value added course on "Professional Writing."

The meeting ended with a vote of thanks




02-03-23


2-3-2023
Head of the Dept of English
G.M. University
Sambalpur


(B. Parda)
2-3-23

**School of English
Gangadhar Meher University
Amruta Vihar, Sambalpur**

Add-on Course

Introduction to Professional Writing

Course Structure:

- Duration of the course: 3 months
- Total hours: 30
- Credits: 3
- Fees: Rs 2000
- Mode: Blended mode
- Eligibility: Graduate in any discipline

Course Coordinators: Dr. Anjali Tripathy & Dr. P. Muralidhar Sharma

Add-on Course: Introduction to Professional Writing (3 credits)

Course Outline

Course Objectives:

The objective of the course is to:

1. Train the students with the fundamental skills in writing, drafting and editing etc., that, of course, are the fundamental constituents of excellent and effective writing.
2. Prepare the students towards becoming better professionals in content writing, editing, etc., this skill would also create better employment opportunities for them.

Course Contents:

Unit-1: Importance of effective writing skills, The process of writing, The essentials of good writing: Coherence, Cohesion, Unity of thought

of originality

Unit-2: Introducing business communication, Memos, Notices, Circulars, Advertisements, Business letters, Agenda, Resolutions, Minutes of a meeting, Composing E-mails, Reports, Cover letter and Resume

Unit-3: Introduction to Technical Writing, The Mechanics of Writing: Spelling, Consistency, Punctuation, Writing Research Papers, language and style, MLA norms for writers of research papers, Preparing the list of works cited

Scheme of Evaluation:

- Written annual exam: 50 marks (questions will be of objective type, i.e. mcqs/ fill-in-the-blanks/answer in one word and short answer-type)
- Project: 50 marks (students will submit a research paper in not more than 3500 words on a topic of their choice)

Course Learning Outcomes (CLOs):

After studying this paper, the students will be able to:

CLO-1: Demonstrate better expertise in the fields of content writing, editing, etc.

CLO-2: Generate better employment opportunities for themselves.

CLO-3: Develop themselves as good and effective communicators both in speech and writing activities.

CLO-4: Generate an ability to become better leaders through the inculcation of good professional communication skills.

CLO-5: Develop themselves as well-trained and well-articulated professionals.

Suggested Readings:

Elufiede, Oluwakemi, et al. *Enhancing Writing Skills*. Information Age Publishing, 2016.

Gordon, Martin. *Write On*. New Holland Publishers, 2008.

MLA Handbook, 8th ed., MLA, 2016.

Raman, Meenakshi and Prakash Singh: *Business Communication*. Oxford, 2012.

Rizvi, M. Ashraf. *Effective Technical Communication*. Tata McGraw-Hill, 2005.

Arjuna Kumar

Head of Department
English

School of English
Gangadhar Meher University, Sambalpur
Board of Studies, 2023-24
Proceeding of the Meeting

A meeting of the Board of Studies for the session 2023-24 was convened by the School of English on 15.02.2024 at 2.00 P.M. to discuss the existing syllabi of UG, PG and PhD (Course work) Courses.

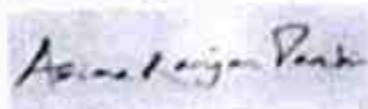
Members Present:

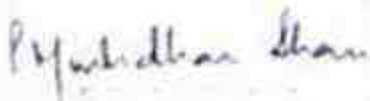
- Prof. Asim Ranjan Parhi, PG Department of English, Utkal University
Dr. Anjali Tripathy, HoD, School of English, GM University
Dr. P. Muralidhar Sharma, Assistant Professor
Dr. Brahmananda Parida, Assistant Professor

Recommendations:

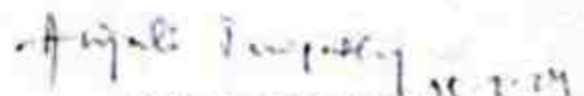
1. The board decided to make no changes in the existing syllabi of UG and PG since extensive revisions were made in the Board of Studies meeting of 2021-2022.
2. The board approved the modified PhD (Course work) syllabus, Semester-I of the School of English in which the following changes were made.
 - a. Course objectives and Course Learning Outcomes (CLOs) were added to paper-712 and paper-713.
 - b. Suggested readings were added to paper-712 and paper-713.
 - c. The course objective of paper-711 was rewritten/ paraphrased in a short paragraph in place of points to ensure uniformity with the course objectives of the other two papers (paper-712 and paper-713).
3. The board approved the syllabi of the proposed value added courses on "Introduction to Creative Writing" and "Introduction to Personality Development."
4. The complete list of question setters, examiners and moderators for UG, PG, and PhD course work prepared by the department was approved.

The meeting ended with a vote of thanks





15-02-24


H.O.D, Department of English
G.M. University
Sambalpur



SCHOOL OF MANAGEMENT, BSc. IST
GANGADHAR MEHER UNIVERSITY, AMRUTA VIHAR, SAMBALPUR

PROCEEDINGS OF THE MEETING OF THE BOARD OF STUDIES IN BSc IST -2020-21.

In pursuance to Notice no. 4370(10)/GMU/1*B-1/2020-21 Dt. 10.09.2020 a meeting of members of Board of Studies constituted for the Department of BSc. IST for the Academic session 2020-21 was held, which was hosted by the Department of BSc. IST (Online Mode) on dated 18.09.2020 at 11 am under the chairmanship of Dr. Madhumita Panda, Associate Professor in Comp. Science & HoD, Comp. Science.

The Following Members were present in the meeting:

1. Dr. Susanta Kumar Das, Professor in Physics and Coordinator of BSc. IST, GMU
2. Dr. Madhumita Panda, Associate Professor in Comp. Science & Chairman, Chair person of BSc. IST, GMU
3. Saryaban Behera, Asst. Professor of B. Sc. IST (member from the department)
4. Dr. Manu Ranjan Kabat, Associate Professor, Department of Computer Science & Engineering, VSSUT, Burla, Sambalpur (external expert)
5. Dr. Pradip Kumar Sahu, VSSUT, Burla, Sambalpur (external expert)
6. Dr. P.K. Mishra, Retd. Reader in Physics, G.M. (Auto) College, Sambalpur & Patron Member, Ex-Secretary, Orissa Physical Society. (alumnus member)
7. Er. P.K. Dixit, Director, Interface Software, Bhubaneswar (representative from corporate/industry)
8. Dr. Ajaya Ku. Tripathy, Asst. Coordinator, B.Sc. IST (special invitee)

The following resolutions were adopted by the board:

- I. Minor changes in the syllabus
 - I. "Electronics Circuit" paper included as Core-II in semester-I, instead of Core- IV in Semester-II (detailed syllabus attached)
 - II. "Computer System Architecture" is included in Semester-II as Core IV instead of Core- II in Semester-I (detailed syllabus attached)
 - III. "Digital Electronics" paper included as OE-I (detailed syllabus attached)
 - IV. "Web Technology" paper included as DSE-I in addition to the existing papers (detailed syllabus attached)
 - V. "Cloud Computing" paper included as DSE-II in addition to the existing papers (detailed syllabus attached)
 - VI. "Artificial Intelligence" paper included as DSE-III in addition to the existing papers. (detailed syllabus attached)
 - VII. "Python Programming" paper included as SEC-II. (detailed syllabus attached)
2. The list of paper setters as proposed and attached is approved
3. The list of examiners prepared and attached is approved
4. The list of moderators as prepared and attached is approved

The meeting ended with a vote of thanks to the chairman and members present.

Signature of the members present

CHAIRMAN

Received.
12.10.20
S.P. Saha

Panda
18.9.20

Susanta Kumar Das
18.09.20

Susanta Kumar Das

PROCEEDINGS

BoS meeting of BSc(IST) for the Academic session 2021-22

HELD ON 17/09/2021

TIME: 11.30 AM TO 12.30PM

In pursuance to the Notice no.5917 & 5919, Dt. 25.08.2021 and office order no. 6264/GMU 1*B-1/2021-22, Date: 09/09/2021, a meeting of the members of the Board of Studies of BSc.-IST (Information Science & Telecommunication) program is conducted today on dated 17.09.2021 at 11.30 am for the Academic session 2021-22. It was held between 11.30 am to 1.30 pm on blended mode (online video conferencing mode and physical mode), hosted by the Department of BSc IST under the chairmanship of Professor (Dr) S.K.Das , Coordinator BSc(IST) & MSc(ETC).

The following members were present in the BoS meeting.

1. Professor (Dr) Mohin Mohammad, Chairman, PG Council, GM University
2. Professor (Dr) S.K.Das , Cordinator BSc(IST) & MSc(ETC) and Chairperson(Ex-officio)
3. Professor (Dr) Veena Goswami, Professor & Director, School of Computer Application, KIIT Deemed to be University, Bhubaneswar(subject expert)
4. Dr M.R. Kabat, Associate Professor and Head, Dept. of CSE, VSSUT , Burla, Sambalpur(subject expert)
5. Satyaban Behera(member from the concerned department)

The following resolutions were made in the meeting anonymously.

1. Professor (Dr) Veena Goswami of KIIT deemed to be university suggested the following.
 - i. "DBMS (Core-XII)" paper should be shifted to third semester as Core-VII.
 - ii. "DAA (Core-XIV)" paper should be shifted to the 3rd semester as Core-VIII.
 - iii. "Operating System" course shouldn't be in the same semester, in which "Computer Network" course is taught.
 - iv. "Operating System (paper: Core-X)" course should be shifted to 3rd semester as Core-V.
 - v. "Data Structure (CC-V)" paper should be shifted to the second semester as Core-III.
 - vi. **Discrete Mathematics** should be included as Core-VI.
 - vii. **Data Communication & Computer Network** course should be added in semester-V as "Core-XI".
 - viii. "Communication Electronics (Core-VI)" should be shifted to 4th semester as Core-IX.
 - ix. **Programming in Java (Core-III)** should be shifted to 4th semester as Core-X.
 - x. Job oriented papers should be given priority by placing as core papers or as DSE papers instead of traditional papers which has limited scope of placement (the detailed list is attached herewith annexure-1)
2. Dr M.R. Kabat, Associate Professor & Head, Dept. of CSE, VSSUT, Burla suggested the following.
 - i. "Digital Electronics (GE-I)" should be shifted to 3rd semester as GE-III.
 - ii. "C Programming (Core-I)" should remain in the first semester itself, but "C++ part" should be removed, otherwise the course will be very vast for the UG level students.
 - iii. "Digital Signal Processing (Core-IX)" paper should be shifted to 6th semester as Core XIII.
 - iv. Generic Elective course "Foundation in Mathematics" nomenclature should be changed as **Mathematics**. "Physics" and "Mathematics" courses should be shifted to the 1st and 2nd semester respectively.
 - v. "Computer Graphics (DSE-III)" should be shifted to "DSE-II".

[Signature]
17/9/2021

[Signature]

- vi. Two more elective courses namely "IoT" and "Data Mining" should also be introduced as "DSE-II" at Semester-V in addition to Computer Graphics course.
 - vii. "Software Engineering (DSE-II)" should be shifted to "DSE-III".
 - viii. The "Cloud Computing" of "DSE-II" should be shifted to "SEC-II".
 - ix. The "Web Technology" of "DSE-I" should be shifted to "DSE-III".
 - x. "Python (SEC-II)" should be shifted to "DSE-I".
 - xi. One more elective course namely "Big Data" is included in "DSE-I" in addition to the existing elective paper(s).
 - xii. A new course Data Science is included as "DSE-III".
 - xiii. "Artificial Intelligence & Machine Learning" are included as "Core-XIV".
3. Based on the suggestions and recommendations of the subject experts present in the BoS meeting and anonymous decisions of the members present today, (including the Chairman, PG Council and the Coordinator of BSc-IST program), the course structure is redesigned and some new courses are included. The outline of the revised syllabus is attached herewith. (Annexure-I)
 4. The Chairman, PGC Professor Moheen Mohammad suggested to prepare the syllabus as outcome-based syllabus.
 5. The list of the question setters, examiners and the moderators are also approved in this meeting.

A Few Screenshots of the Online BoS Meeting



- Dr. M.R. Kabot
- Khageswar sahu
- Mohin Mohammad
- Satyaban Behera
- Satyaban Behera
- Satyaban Behera (Present..
- School of Physics, GMU S...
- Veena Goswami

Member from the department

[Handwritten signature]
17/1/2023

[Handwritten signature]
Chairman, BoS, BSc(IST)

Proceeding of B.O.S Meeting held on 02/01/2020. 17

10/2020

A meeting of B.O.S in Statistics was held on 02/01/2020 at 11 AM in the department of Statistics of G.M. University, Sambalpur. The following resolutions were recommended by the following members present in the meeting.

Members Present

- | | | |
|--|-------|----------|
| 1. Dr. Ranjan Kumar Sahoo | | Chairman |
| 2. Prof. Sarat Kumar Acharya | | Member |
| 3. Sri Radheshyam Jena | | Member |
| 4. Dr. Monalesha Pattnaik | | Member |
| 5. Miss Itishree Priyadarshini | | Member |
| 6. Dr. Rajendra Garia | | Member |
| 7. Dr. Nrupama Sahoo | | Member |
| 8. Suru Munda (Student Representative) | | Member |

Recommendations

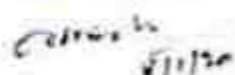
① The Board prepared the detailed syllabus for M.Phil/Ph.D. (Pages 611/711) for the session 2020

② The Board recommended the names of Examiners, Question setters and Moderators for M.Phil and Ph.D programs for the session 2020

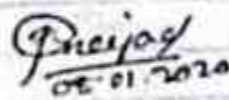
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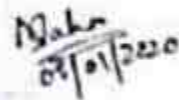

Member


02/01/2020


02/01/2020


02/01/2020


02-01-2020


02/01/2020

A meeting of B.O.S in Statistics was held on 16/09/2020 at 11 A.M in the department of Statistics of G.M. University, Sambalpur. The following resolutions are recommended by the following members present in the meeting.

Members Present

- | | |
|--|----------|
| 1. Dr. Ranjan Kumar Sahoo | Chairman |
| 2. Dr. Rajendra Gartia | Member |
| 3. Dr. Nirupama Sahoo | Member |
| 4. Sri Radheshyam Jena | Member |
| 5. Dr. Monalisha Paltraik | Member |
| 6. Miss Itishree Priyadarshini | Member |
| 7. Prof. Somanath Bag | Member |
| 8. Prasant Kumar Sahoo
(Student Representative) | Member |

Recommendation

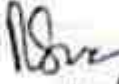
- (1) The Board prepared the detail syllabus for U.G., P.G., M.Phil., Ph.D. (Paper 6/1/7/11) for the session 2020-2021.
- (2) The Board recommended the names of examiners, question setters and Moderators for the above courses for the session 2020-2021.
- (3) The Board request the academic council to enhance the seat strength from 08 to 16 in U.G. Science stream so that total strength for U.G. admission is $16 + 16 = 32$.
- (4) The Board also request the academic Council for opening of both master degree in statistics (Regular mode) and Bio-Statistics


in self-financing mode with seat strength 20 each.

(4) The board request the authority to engage guest-faculty (minimum 3) for smooth running of the U.G. and P.G. regular statistics courses


16/09/2020


16/09/2020


16.9.20


16/9/20


16.09.2020

RESOLUTIONS OF BOARD OF STUDIES (SESSION: 2019-2020)

The Board of Studies of the School of Political Science, G.M. University was held on 16.03.2019 in the Department at 11 am to approve the syllabus of UG, PG, M.Phil & Ph.D and name of paper setters, examiners & moderators for the above courses for the academic session 2019-2020.

The following staff members were present in the meeting:

1. Dr. Mrs. Sikata Panda, HoD, Pol.Sc, Chairperson *Snata Panda 26/3/19*
2. Dr. T.N.P Pati, Reader in Pol.Sc
3. Dr. (Mrs) Indira Garnaik, Asst. Prof. of Pol.Sc.
4. Prof.Jugal Kishore Mishra, Retd. Prof. of Pol. Sc. *J.K. Mishra 26/3/19*
5. Dr. Sribanta Dash, Retd. Reader in Pol. Sc. *S.D. 26/3/19*
6. Dr. M.R. Pujari, RDE, Sambalpur
7. Prof. Johani Xaxa, Prof. of Pol. Sc, Sambalpur University *J.Xaxa 26/03/19*
8. Prof. R.L. Mishra, Retd. Prof. of Pol.Sc. *R.L. Mishra 26/3/19*
9. Sri Siba Nanda, Journalist, 'Samaya'. *Siba Nanda*
10. Sri Anish Kumar Meher, M.Phil. Research Scholar, School of Pol.Sc

The BOS resolved that

- ✓ The existing syllabus for UG, PG, M.Phil & Ph.D (Course Work) shall remain unchanged for the academic session 2019-2020.
- ✓ The new PG CBCS Syllabus shall have 22 papers carrying 2200 marks .Such papers will be of 4 credits with 10 marks each.
- ✓ There shall be a department specific Elective paper DSE (PSC-206A/206B/206C) with three options which will be opted by the students of the Department in the 2nd semester. The name of the papers shall be 'Nationalism in India'/State Politics in India/ 'Human Rights: Theory & Dynamics'.
- ✓ Further, there shall be an inter-disciplinary Elective paper IDSE (PSC-306A/306B/306C) in the third semester with three options .The name of the papers shall be 'Indian Government & Politics / 'UN & Global Conflict'/ 'Political Thought of Modern India'. It will be chosen by students of other departments.

BOS resolved that

- ✓ The existing syllabus for PG, M.Phil & PhD (Course Work) shall remain unchanged for the academic session 2019-2020.
- ✓ As the Govt. of Odisha is preparing a uniform syllabus for the UG students of all the colleges of the state, it has been decided that the syllabus will be effective from the academic session 2019-2020. In case of its non-availability the existing syllabus will continue to be in effect.

Olaxa
26/3/19

Run/Am
26/3/19

Mini 2
26.3.19

Sivaram Das
26.3.19

3
26/3/19

Asokan
26/03/19

RESOLUTIONS OF BOARD OF STUDIES (SESSION 2020-21)

The Board of Studies of the School of Political Science of G.M. University was held on dt. 16.09.2020 in the Department at 11.30 am to approve the syllabus of UG, PG, M Phil and Ph D and the names of Paper Setters, Examiners and Moderators for the above courses for the academic session 2020-2021. The following staff members were present in the online meeting.

1. Prof. Gyana Ranjan Swain, Prof of Pol. Science, Chairperson *Gyanarajan Swain*
2. Dr (Mrs) Sikata Panda, Asso. Professor of Pol. Science *(online)*
3. Dr (Mrs) Pratima Sarangi, Asst Professor of Pol. Science *Pratima Sarangi 16-9-2020*
4. Dr Keshab Chandra Rath, Asst. Professor of Pol. Science *(online)*
5. Dr Banita Mahanandia, Asst. Professor of Pol. Science *Banita Mahanandia 16/9/2020*
6. Prof. Asima Sahu, Dept. of Pol. Science, Ravenshaw University *(online)*
7. Dr Sribanta Dash, Retd. Reader in Pol. Science *16/9/20
(Dr. S. Dash)*
8. Dr M.R. Pujari, Registrar, OSOU, Smbalpur *(online)*
9. Prof. (Mrs) Johani Xaxa, Prof of Pol. Science *(online)*
10. Prof. (Mrs) Geetanjali Dash, Dept. of Social Science, FM University *(online)*
11. Prof. Rajalaxmi Mishra, Rtd. Prof. of Pol. Science *(online)*
- ~~12. Sri Siba Nanda, Journalist, "Samaya"~~
12. Sri Rajesh Meher, M. Phil Student *(online)*

The BOS resolved that

- ✓ The existing syllabus for UG, M. Phil and PhD (Course work) shall remain unchanged for the academic session 2020-21.
- ✓ The new PG CBCS Syllabus shall have 22 papers carrying 2200 marks. Such papers will be of 4 credits with 100 marks each. Minor changes were suggested in the existing syllabus.
- ✓ There shall be a Department Specific Elective paper DSE(PSC-206A/206B/206C) with three options which will be opted by the students of the

Resolutions of Board of Studies for the Session 2022-23

The Board of studies of the school of political science, G.M. University was held on dt. 02.02.2023 in the department at 11 am to approve the syllabus of UG, PG, & Ph.D. and the names of paper setters, examiners & moderators for the above courses for the academic session 2022-2023. The following members were present during the meeting:

1. Professor Gyanaranjan Swain, HoD, Pol.Sc, Chairperson *Gyanaranjan Swain*
2. Professor Pradeep Kumar Mishra, Lecturer in Political science, NAC college, Burla *P Kumar*
3. Dr. Keshab Chandra Ratha, Asst. Prof in Pol. Sc. *Keshab Ch. Ratha*
4. Dr. Banita Mahanandia, Asst. Prof. in Pol. Sc. *Banita Mahanandia*
5. Ms. Singh Subhalaxmi Baidhar, Asst. Prof. in Pol. Sc. *Singh Subhalaxmi Baidhar*

The following resolutions were taken in the BOS meeting.

BROAD SUGGESTIONS

- The syllabus for UG, PG, & Ph.D. (course work) was passed with minor modification for the academic session 2022-2023.
- The paper setters, examiners and moderators of UG, PG, and PhD were approved by the BOS.
- The following value added courses will be introduced. They are 1) Studies on Indian Elections, 2) Human Rights and the Contemporary World, 3) Sustainable Rural Livelihood and Adoption to Climate Change, 4) Development Studies
- It was decided to include the following new papers (DSE-I-B- Human Rights and Duties, DSE-II-B- Dilemmas in Politics, DSE-III-B- United Nations and Its Agencies, DSE-IV-B- Modern Political Analysis) in the existing syllabus.

The meeting ended with a vote of thanks to the chair.

Resolutions of Board of Studies for the Session 2023-24

The Board of studies of the school of political science, G.M. University was held on dt. 28.02.2024 at 3.00 p.m. in the Department to approve the syllabus of UG, PG, & Ph.D. and the names of paper setters, examiners & moderators for the above mentioned courses for the academic session 2023-2024.

The following members were present during the meeting:

1. Professor Gyanaranjan Swain (Chairperson) *Gyanaranjan Swain*
2. Professor Pradeep Kumar Mishra, Lecturer in Political science, N.A.C College, Burla *P. Mishra*
3. Dr. Keshab Chandra Ratha (Coordinator & Assistant Professor, school of Political Science) *Keshab Ch. Ratha*
4. Dr. Banita Mahanandia, (Assistant Professor, school of Political Science) *Banita Mahanandia*
5. Ms. Singh Subhalaxmi Baidhar (Assistant Professor, school of Political science) *Singh Subhalaxmi Baidhar*

The following resolution were passed in the meeting unanimously.

BROAD SUGGESTIONS

- The syllabus for UG, PG, & Ph.D. (course work) was passed with minor modification for the academic session 2023-2024.
- The names of paper setters, examiners and moderators of UG, PG & Ph.D courses were approved by the BOS.
- The BOS resolved to include for value-added courses namely development studies, studies on Indian election, Human Rights in contemporary world and sustainable Rural Livelihoods and Adaption to climate change to be introduced from the academic session 2023-2024.
- The BOS resolved to increase PG Seats from 58 to 64 & UG Seats from 96 to 128 from the Academic Session 2024-2025
- It was decided to include the following new papers (DSE-I- C- Human Rights: Indian Perspective, DSE- II- C- Colonialism and Nationalism in India, DSE-III- C- South Asian Political System, DSE-IV-C- Gender and Environment) in the existing syllabus.

Date - 07.03.2020

Member present:



1. ~~Prerna~~

2. Dr. M. K. Palley — MSD

3. Ms. Iswar Pakipaki

4. Dr. Sanyukta Palungu

5. S. Banjuna Singh

6. ~~Satishini Debata~~

7. N. Das

8. ~~Prerna~~

9.

10. J. Behera

11. Surendra Sahoo.

12. Banaf Kumar Sahu.

13. Sonali Moha

14. Bhagyashree Nayak

15. Satishini Debata

16. Bhadracharya Saha

17. Dr. Venkateswar Mahan. — ~~S. Saha~~

18. Dr. Sanyukta Saha

School of Education
Gangadhar Meher University,
Amruta Vihar, Samalpur-768004

Proceeding of Local Board of Studies

Date: 07/03/2022

A Local BOS meeting was organized by the School of Education, Gangadhar Meher University, Sambalpur on dated 07-03-2022 at 11.30 am in the chamber of HOD. All the members and faculties were physically present. The programme was started with the welcome address by the HOD.

Members presented:

Chairperson

Dr. Partha Sarathi Mallik, HOD

Members of the Department (Internal members)

Dr Sanjukta Bhuyan, Assistant Professor

Dr Gopikanta Suna, Assistant Professor

Subject Expert

Dr. M.K. Pathy, Former Principal, Dr. PMIASE

Representative from Civil Society

Mr. Iswar Panigrahi,, Chairman Dayananda Group of Institutions

Alumni Member

Dr. Venkateswar Meher, Lecturer in Education, Anchal College, Padampur

Ex PhD Scholar, School of Education, GMU

Student Representative

Dr. Saroj Sahu. Ph. D Scholar, School of Education, GMU

Faculty, School of Education

Dr. Neena Dash, Assistant Professor

Mr. Sadhujan Bankira, Assistant Professor

Mr. Gajanan Behera, Assistant Professor

Mrs Suruchi Sahoo, Assistant Professor

Mr Bimal Kumar Sahu, Assistant Professor
Miss Sonali Hota, Assistant Professor
Mrs Bhagyashree Naik, Assistant Professor
Miss Satabhisa Debata, Assistant Professor

It is unanimously resolved that the following elective courses and value-added courses are to be included in the UG, PG and BEd syllabus for the Academic session 2022-23 and sent to the Academic Council, GM University for approval.

UG Education

Sl no.	Semester	Name of the course	To be included
1	Sem-I	Gender, School and Society	As GE -I
2	Sem-II	Early Childhood Care and Education	As GE -II
3	Sem-VI	Learning and Teaching	As DSE-III

PG Education

Sl no.	Semester	Name of the course	To be included
1	Sem- II	Comparative Education	As DSE

Integrated BEd

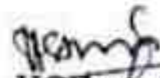
Sl no.	Semester	Name of the course	To be included
1	Sem- III	Early Childhood Care and Education	As PE V(A)

New Value added courses

1. Nursery and Gardening
2. Laboratory Safety and Basic IT Skills for Chemists
3. Economic Botany

❖ The detailed syllabus are enclosed herewith

At the end , the chairperson closed the meeting officially.


HOP/2022
HEAD
School of Education
School of Education
G.M. University
Sambalpur

MINUTES OF BOARD OF STUDIES MEETING
SCHOOL OF EDUCATION
GANGADHAR MEHER UNIVERSITY, AMRUT VIHAR, SAMBALPUR

Local Board of Studies meeting of the school of the school of Education was held on dated 20/02/2024 at the seminar hall of School of Education. It was organised physically. Dr. Partha Sarthi Mallik Head school of Education and all the faculty members from school of Education were present.

Members Presented :-

1. Dr. Parthasarthi Mallik – HoD , School of Education *Parthasarthi*
2. Dr. Sanjukta Bhuyan – Internal Member *Sanjukta*
3. Dr. Neena Dash – *N.D.*
4. Mr. Sadhujan Bankira *Sadhujan*
5. Dr. Gopikant Suna – Internal Member *Gopikant*
6. Mr. Gajanan Behera – *Gajanan Behera*
7. Mrs. Suruchi Sahoo – *Suruchi Sahoo*
8. Mrs. Madhusmita Panda
9. Mis. Sonali Hota *Sonali*
10. Mr. Bimal Kumar Sahu *B.K. Sahu*
11. Mrs. Bhagyashree Naik *B.Naik*
12. Mis. Sakatishika Debata *Sakatishika*
13. Saroj Sahu *S.Sahu*
14. Dr. Venkateswar Meher *Venkateswar*

External members presented.

Dr. M. K. Pathy – Former principal of Dr. PMIASE

Mr. Iswar Panigrahi – Civil Society Member

M.K. Pathy
Iswar Panigrahi

It is unanimously resolved that the following elective courses and value-added courses are to be included in the UG, PG and HEd syllabus for the Academic session 2023-24 and sent to the Academic Council, GM University for approval.

UG Education

Sl no.	Semester	Name of the course	To be included
1	Sem-III	Human Rights, Peace and Value Education	As GE -III
2	Sem-IV	Contemporary Education in India	As GE -IV

PG Education

Sl no.	Semester	Name of the course	To be included
1	Sem- III	Economics of Education	As HSE

Integrated HEd

Sl no.	Semester	Name of the course	To be included
1	Sem- VIII	Economics of Education	As PE VII(A)

NEW VALUE-ADDED COURSES

1. Understanding Diversity and Harmony through Cinema
2. Advanced Maintenance Engineering

Kans
20/12/23

Proceeding of Board of Studies

A Board of Study meeting was organized by School of Education, Gangadhar Meher University, Sambalpur on dated 04.09.2021, through virtual mode. The program was started with the welcome address by Honourable Prof. N. Nagaraju Vice-Chancellor, G.M. University, Dr. Partha Sarathi Mallik, Head of School of Education, welcomed all delegates and members to this virtual meeting.

Members presented :

- Prof. N. Nagaraju, Vice-Chancellor, G.M. University, Amruta Vihar, Sambalpur.
- Dr. Partha Sarathi Mallik, Head, School of Education, G.M. University, Amruta Vihar, Sambalpur.
- Prof. Mohin Mohammad, PGC, G.M. University, Amruta Vihar, Sambalpur.
- Dr. Sanjukta Bhuyan, Assistant Professor, G.M. University, Amruta Vihar, Sambalpur.
- Mr. Gopikanta Suna, Assistant Professor, G.M. University, Amruta Vihar, Sambalpur.
- Prof. Bhujendra Nath Panda, Dean Research, RIE, Bhubaneswar.
- Prof. M.K. Pathy, former Principal, Dr. PMIASE, Sambalpur.
- Prof. Ramakanta Mohalik, Professor in Education, RIE, Bhubaneswar.
- Prof. Prasanta Kumar Acharya, Professor in Education, Rajiv Gandhi University, Rono Hills, Doimukh, Itanagar, Arunachal Pradesh.
- Dr. Venkateswar Meher, Former Ph.D. Scholar, School of Education.
- Mr. Saroj Sahu, Ph.D. Scholar, School of Education.

Concept: Modification of M.A. Education and Int. B.A. / B.Sc. B.Ed. Syllabus, concerned to Outcome based Education, UGC -NET Orientation, Practical based, Local society Orientation,

Different expert given their opinion as follow :

Prof. Pathy,

Suggested that syllabus should be based on

- Common structure of the other department of the University.
- Before sending to the students in to the school(Internship) for need a meeting with DEO, Head of the selected school,
- B.Ed teaches the students as like as a regular teacher as per school time table


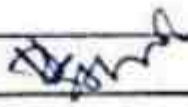
Prof. P.K. Acharya : suggested

- Their should be learning outcomes at the end of the every paper of each semester.
- 50 percent of the UG courses should be repeated at PG syllabus so the student recall and re capture the details content.
- Practical paper should be based on individual theory paper.

Prof. B.N.Panda

Suggested

- Practical should be based on field work.
- Intact Research and Statistics in a same semester so that students get comprehensive knowledge on conducting Research.
- Their should be overall of learning outcomes mention on the starting of the syllabus to provide brief introduction to the programme.
- Intact seven semester Int. B.A B.Ed and Bsc.B.Ed syllabus in to six semester and eight in to seven.
- Sending B.Ed students and advice to stay at the school and teaches(Internship) students as good as regular teacher of more than 2 to 3 month for practical field work .
- As per NCTE guideline 25 % courses is offered for self study to the student from existing syllabus.
- Prepare a standard syllabus for both M.A and B.Ed.

PROCEEDING OF BOARD OF STUDIES 2020-2021, SCHOOL OF MATHEMATICS
HELD ON 16th SEPTEMBER 2020 AT 11AM.

MEMBERS PRESENT:



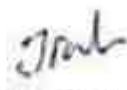

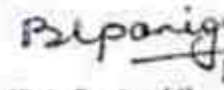
- | | |
|--|-----------------------------|
| 1. Prof. Kishor Ch. Pati, | 6. Dr. Ashrita Patra |
| 2. Prof. Jayaprakash Panda, | 7. Dr. P. Baliarsingh |
| 3. Prof. A. K. Mishra, | 8. Dr. Y. Jamudulia |
| 4. Smt. Itishree Priyadarshini | 9. Ms. L. Majhi |
| 5. Dr. Bijaya Laxmi Panigrahi, Chairperson | 10. M. Behera, Std. Repres. |

BUSINESS CONDUCTED:

The board of studies meeting of School of Mathematics, GMU was held on 16-9-2020 in the virtual mode.

1. It has been resolved that, the syllabus of U.G. and M.Phil for the academic year 2020-2021 for the School of Mathematics, GMU remains unchanged.
2. The PG Syllabus has been discussed and found the following suitable changes for the Academic year 2020-2021.
In Semester I - Paper 102- Ordinary Differential Equations syllabus has been included instead of Partial Differential Equations.
In Semester II - Paper 203 - Numerical Analysis Syllabus has been included instead of Graph Theory-II
In Semester III - Paper 302- Functional Analysis Syllabus modified.
In Semester IV - Paper 402 - Partial Differential Equations Syllabus has been included instead of Functional Analysis-II.
The swapping of Paper 103 in Semester-I and Paper 201 in Semester-II.

The list of paper setters, examiners and moderators are sent to the Controller of examinations, GMU in sealed cover for his kind consideration.

 (A. K. Mishra)  (K. C. Pati)  (J. Panda)  (I. Priyadarshini)  (B. L. Panigrahi)
(Present online) (Present online)

 (A. Patra)  (P. Baliarsingh)  (Y. Jamudulia)  (L. Majhi) (M. Behera)

SEMESTER SYSTEM OF P. G. MATHEMATICS

P. G. Mathematics Science/ Arts

Paper	Subject	Mark	Cre
SEMESTER - I			
Paper - 101	Algebra		
Paper - 102	Ordinary Differential Equation	20+80	4
Paper - 103	Real Analysis	20+80	4
Paper - 104	Programming in C	20+80	4
Paper - 105	Practical	20+80	4
	Total	100	4
SEMESTER - II			
Paper - 201	Graph Theory		
Paper - 202	Topology	20+80	4
Paper - 203	Numerical Analysis	20+80	4
Paper - 204	Programming with C++ - I	20+80	4
Paper - 205	Practical	20+80	4
		100	4
DSE PAPER (any one)			
Paper - 206 A	Mathematical Method	20+80	4
Paper - 206 B	Differential Geometry	20+80	4
Paper - 206 C	Advance Calculus	20+80	4
		600	24
SEMESTER - III			
Paper - 301	Operation Research - I	20+80	4
Paper - 302	Functional Analysis	20+80	4
Paper - 303	Complex Analysis	20+80	4
Paper - 304	Programming with C++ - II	20+80	4
Paper - 305	Practical	100	4
IDSE Papers**			
Paper - 306 A	Operation Research	20+80	4
Paper - 306 B	Elements of Number Theory	20+80	4
Paper - 306 C	Elements of Computer Programming	20+80	4
		600	24
SEMESTER - IV			
Paper - 401	Operation Research - II	20+80	4
Paper - 402	Partial Differential Equations	20+80	4
Paper - 403	Operation Theory	20+80	4
Paper - 404	Number Theory	20+80	4
Paper - 405	Practical/Project	100	4
		500	20
	Grand Total	2200	88

Jamshid

A. K. Mishra
16/9/2020

A. Mishra

Shil

B. S. P. Singh
19/9/20

R. Singh

A. Mishra

Jamshid

**Art of Solving Problems in
Mathematics
Value Added Courses**

23VACSOM-01

(for the III UG students admitted from the academic year 2022-23)

Course Teacher:- Dr. B. L. Panigrahi

Duration: 30 Hours

Course Objective:-

- CO1-
- CO2-
- CO3-
- CO4-

Unit I: Sequences and Series

6 Hours

Sequence and Series – Convergence - Lim sup –

Unit II: Sequences and Series

6 Hours

Lim inf - Bolzano Weierstrass theorem - Heine Borel theorem

Unit III : Group Theory

6 Hours

Groups – Subgroups - Normal subgroups - Quotient groups – Homomorphism - Cyclic groups -Permutation groups.

Unit IV : Group Theory

6 Hours

Homomorphism - Cyclic groups -Permutation groups.

Unit V :Complex numbers , Analytic function

6 Hours

Power series - Analytic functions – Cauchy Riemann equations

Text Book

UGC CSIR NET/SET -Mathematical Analysis-'Pawan Sharma, Neha Sharma and Suraj Singh'-Arihant publications (India)Ltd.

Reference Book

UGC CSIR NET/SET-Mathematical Analysis-'Akileshi Mmani Thirupathi and Sunil Kushwaha'- Kanika publishing company.

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Sanjay Bante

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Type Setting in Latex

23VACSOM-02

Course Teacher: Dy. Y. Jamudulia

Duration: 30 Hours ✓

(for the III UG students admitted from the academic year 2022-23)

Unit I

6 Hours

Preparing an input file, sentences and paragraphs, the document class, sectioning, display material, running Latex.

Unit II

6 Hours

Changes the type style, producing mathematical symbols and mathematical formulae, arrays, delimiters, multiline formulae, putting one thing on other, spacing in math mode.

Unit III

6 Hours

Defining command and environments, Producing and including graphics in a Latex file, figures and other floating bodies, lining it up in columns, table of content, cross-reference, bibliography and citation, making index and glossary, slides, overlays and notes, letters.

Unit IV

6 Hours

Design it yourself: document class, page style, title page, customizing the style, line and page breaking, numbering, length, spaces and boxes, formatting with boxes, centering and flushing, list making environments, changing font type size and special symbols.

Unit V

6 Hours

Picture, picture environments, picture objects, text, boxes, straight lines, arrow, stacks, circles, oval, framing, curve, grid, repeat patterns.

Text Book

Leslie Lamport, A Document Preparation System User's Guide and Reference Manual, Addison-Wesley Publishing Company.

Reference Books

Stefan Kottwitz, LaTeX Beginner's Guide, Packt Publishing, UK.

Other Sources for reading

1. Till Tantau, User Guide to the Beamer Class, <http://latex-beamer.sourceforge.net>.
2. Tobias Oetiker, The Not So Short Introduction to L^AT_EX₂Ǝ, <https://tobi.oetiker.ch/lshort/lshort.pdf>

Jamudulia

Amol

Jannigay Borkh

C. Gupta

PROCEEDING OF BOARD OF STUDIES 2022-2023, SCHOOL OF MATHEMATICS
HELD ON 28th January 2023 at 11am.

MEMBERS PRESENT:

1. Prof. Jayaprakash Panda, External Member, Professor, Dept. of Mathematics, VSSUT Burla
2. Dr. B. L. Panigrahi, Chairperson, School of Math., G. M. University
3. Dr. Y. Jamudulia, Asst. Professor, School of Math., G. M. University
4. Dr. A. Patra, Asst. Professor, School of Math., G. M. University

BUISNESS CONDUCTED:

The Board of Studies meeting of School of Mathematics, GMU was held on 28-01-2023 in the Office of School of Mathematics in physical mode at 11am. The meeting continues up to 1.15pm with successful discussions.

1. It has been resolved that, the syllabus of PG and Ph.D. for the academic year 2022-2023 for the School of Mathematics, GMU remains unchanged.
2. The UG Syllabus has been discussed and found the following suitable change for the Academic year 2022-2023.

In Semester IV- SECII Paper- Introduction to MATLAB has been modified.

J. Panda
28-1-2023
(J. Panda)

B. L. Panigrahi
28/1/2023
(B. L. Panigrahi)

Y. Jamudulia
28/1/2023
(Y. Jamudulia)

A. Patra
28/1/2023
(A. Patra)

SKILL ENHANCEMENT COURSES-II (Option3)

INTRODUCTION TO MATLAB

Unit-I

Starting with MATLAB, MATLAB Windows, Arithmetic Operations, Elementary Math built-in functions, Defining scalar variables, Creating arrays: one dimensional, two-dimensional, Variables in MATLAB, Transpose operator, Array addressing, Using a Colon, Adding and deleting elements, Built-in-functions for handling arrays, Strings

Unit-II

Mathematical operation with arrays: Addition and Subtraction with arrays, Array multiplication, Array division, Element-by-element operations, Using arrays in MATLAB built-in Math functions, Built-in functions for analyzing arrays, script files, creating and saving script files, input to a script files, Output commands.

Unit-III

Two-dimensional plots: The plot command, fplot command, plotting multiple graphs, formatting a plot, Plots with special graphics, Histograms, Polar plots, Three dimensional plots: Line plots, Mesh and surface plots, plots with special graphics.

Unit-IV

Function and function files: creating function files, structure of a function file, local and global variables, examples of simple function files, Programming in MATLAB: Relational and logical operators, conditional statements, loops, switch-case statement, nested loops, break and continue command.

Books Recommended:

1. A. Gilat, MATLAB: an introduction with Applications, Wiley, 2004
2. Rudra Pratap, Getting started with MATLAB.

Handwritten signature
28/01/2023

Prepanigrahi
28/01/2023

Arora
28/01/23

Samal
28/01/2023



School of Mathematics, Gangadhar Meher University, Sambalpur

Minutes of Board of Studies Meeting

Date: 16th February, 2023

The local Board of Studies Meeting of the Department of Mathematics was held offline on 16.02.2023 at 10AM at the department office to finalize the curriculum for the semesters of UG VI and PG III for the session 2022-23. The syllabus is updated with adding some elective courses and value added courses to the UG and PG syllabus respectively. The following members including the experts were present in the meeting.

Sl. No.	Name of the BOS members	Designation	Signature
1	Dr. Ashrita Patra, HOD Mathematics (In-Charge)	Assistant Professor, Member	
2	Prof. Jayaprakash Panda (Professor in Mathematics, VSSUT, Burla)	Subject Expert and External BOS Member	
3	Dr. Yudhisthira Jamudulia (Assistant Professor in Mathematics, GMU)	Assistant Professor, Member	
4	Ms. Laxmi Majhi, (Assistant Professor in Mathematics, GMU)	Assistant Professor, Member	
5	Mr. Jananajaya Barik, (PG 4 th Semester)	Student Representative	Jananajaya Barik

At the onset of the meeting, the Chairman of BOS, Dr. Ashrita Patra, welcomed the external expert member and introduced to internal members. The meeting began with curriculum and syllabus discussion for UG and PG by adding some elective courses in UG 6th semester and PG 3rd semester.

General Comments:

1. The BOS members unanimously agreed to add more discipline elective courses (DSE III(A)) in UG 6th semester with regular DSE III paper.
2. In PG syllabus, one DSE paper will be added extra with regular elective papers which is DSE-306(D).
3. As per the feedback received by the students, Department will be introduced 2 value added courses for UG III and IV semester students for enhancing their skills, conceptualise strong and expertise in the coding field.

The contents of the newly added courses have been verified by the experts and internal committee members with respect to its impact on students' academic and career growth.

DSE-III(A) – Vector Analysis

Course Objectives:

1. Define vector fields.
2. Calculate line integrals along piecewise smooth paths, interpret such quantities as work done by a force.
3. Use the fundamental theorem of line integrals.
4. Use Green's theorem to evaluate line integrals along simple closed curves in the plane.
5. Compute the curl and the divergence of vector fields.

	Course Outcome
CO 1	Define definition of directional derivative and gradient and illustrate geometric meanings with the aid of sketches.
CO 2	Memorize theorem relating directional derivative to gradient and reproduce proof and calculate directional derivatives and gradients.
CO 3	Apply gradient to solve problems involving normal vectors to level surfaces. Explain the concept of a vector integration a plane and in space.

Unit I: Operations with vectors. Scalar and vector product of three vectors. Product of four vectors. Reciprocal vectors.

Unit II: Scalar-valued functions over the plane and the space. Vector function of a scalar variable. Curves and Paths. Vector fields.

Unit III: Vector differentiation. Directional derivatives, the tangent plane, total differential, gradient, divergence, and curl.

Unit IV: Vector integration: Path, line, surface, and volume integrals. Line integrals of linear differential forms, integration of total differentials, conservative fields, conditions for line integrals to depend only on the endpoints, the fundamental theorem on exact differentials. Serret-Frenet Formulas.

Reference Books:-

1. Marsden, J., and Tromba, *Vector Calculus*.
2. Courant, R., and F. John, *Introduction to Calculus and Analysis, Volume II*.
3. Apostol, T., *Calculus, Volumes I and II*.
4. Kreyszig, *Advanced Engineering Mathematics*.
5. Hildebrand, *Advanced Calculus for Applications*.

Shruti
Kishor

1/1/24
Janningsh Bork

PAPER-306(D): Probability and Statistics

(4 Credits) Objectives:

To study the basics of Probability density function, Special distributions, Distributions of functions of random variables, Sampling theory and Statistical inference.

Unit I: The probability set function – Random variables – Probability density function – Distribution function – Mathematical expectation – Special mathematical expectations – Chebyshev's Inequality – Conditional probability – Marginal and conditional distributions – Stochastic independence.

Unit II: Some special distributions: The Binomial and related distributions – The Poisson distribution – The Gamma and Chi-Square Distributions – The Normal distribution- The Bivariate normal distribution.

Unit III: Distributions of functions of random variables - Sampling theory – Transformations of variables of the discrete type – Transformations of variables of the continuous type – The b , t and F distributions- Distributions of order statistics- The moment generating function technique.

Unit IV: The distributions of \bar{X} and nS^2/σ^2 - Expectations of functions of random variables – Limiting distributions- Limiting moment generating functions – The Central limit theorem.

Text Book:

Robert V. Hogg and Allen T. Craig, *Introduction to Mathematical Statistics* (Fifth Edition) Pearson Education, 2005

Reference Books:

1. Paul L. Meyer, *Introductory to Probability and Statistical Applications*, Oxford & IBH Publishers Co. Pvt. Ltd. 1969.
2. Arnold Naiman, Gene Zirkel and Robert Rosenfield, *Understanding Statistics*, McGraw-Hill, 1986.
3. William Feller, *An Introduction to Probability Theory and its Applications, Vol. I*, John Wiley, Third Edition, 2008.
4. A Mood, F Graybill, and D Boes, *Introduction to the Theory of Statistics*, Tata McGraw Hill (Third Edition) 2008.

Sand

Amogh

Jannajay. Basile

U. G. K.

PROCEEDING OF BOARD OF STUDIES MEETING OF THE SCHOOL OF COMPUTER SCIENCE & IT

The Board of Studies meeting of The SCHOOL OF COMPUTER SCIENCE & IT, GM University was held on dt. 16/09/2020 in on-line mode.

Members Present

1. Dr. Madhumita Panda, Associate Professor & HOD, Computer Science (Chairperson)
2. Dr. Arniya Kumar Rath, Professor, Dept. of Computer Science and Engineering, VSSUT. (Subject Expert)
3. Dr. Manas Ranjan Khol, Associate Professor, Department of Computer Science & Engineering, VSSUT. (Subject Expert)
4. Dr. Meenujaya Panda, Reader, Department of Computer Science, Utkal University. (Subject Expert)
5. Dr. Nalini kanta Barpanda, Reader, Department of Electronics, Sambalpur University. (Subject Expert)
6. Dr. Krishna Manjari Mishra Data Scientist, BHP, Australia (Alumnus Member)
7. Dr. Manish Kumar Agrawal Engineering Director, Seagate Technology, Pune. (Corporate Society)
8. Mr. Samit Kumar Pradhan, Assistant Professor, Dept. of Computer Science, GMU (Member)
9. Dr. Ajaya Kumar Tripathy, Assistant Professor, Dept. of Computer Science, GMU (Member)
10. Dr. Usha Manasi Mohapatra, Assistant Professor, Dept. of Computer Science, GMU (Member)
11. Ramesh Kumar Sahu (Student's Representative)

At the outset the HOD, Computer Science (Chairman) welcomed the members of the committee. Then the proposed course structure for MSc Computer Science and M.Phil. were discussed and revised by the esteem members.

The following changes were made in the syllabus as recommended by the members:

- Two theory papers: Microprocessor and Microcontroller, Linux Programming & Scripting of 1st Semester MSc. were replaced by 2nd Semester Advanced Computer Architecture and Data Communication & Network.
- Considering the academic need of the students, Mobile Computing and Cloud Computing which are present in the list of elective papers were made compulsory in 2nd and 4th Semesters, also new elective papers were included in the syllabus.
- Theory of Computation, a core paper (which was missing in previous syllabus) was introduced in 2nd Semester in place of Computer Architecture.

Panda
16.9.2020

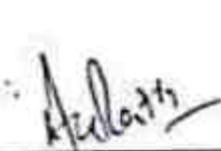
Aullath

Ushamansi
15/9/20

16.09.20
15/9/20

- The Artificial Intelligence and Machine Learning subjects renamed as Machine Learning and was put in 4th Semester and also Data Base Management System was introduced.
- The theory papers like Big Data Analytics, Pattern Recognition and Distributed System were replaced by new papers Machine Learning, Cloud Computing and Software Engineering.
- The HDSE Paper: "Data analysis using R" removed and in its place "Fundamental to Computer" was introduced to attract more number of students from other disciplines to the Computer Science Department.
- As per the subject expert available in the department, the M.Phil. subject was changed to Data Analytics and Machine Learning.
- For the BSc. Computer Science course, the model syllabus prescribed by the dept of Higher Education, Odisha was accepted.

Signature of Members



Prof. (Dr.) Amiya Kumar Rath



Dr. Manas Ranjan Kabat

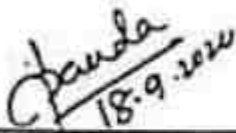
Dr. Mrtyunjaya Panda



Dr. Nalini Kanta Barpanda

Er. Manish Kumar Agrawal

Dr. Krishna Manjari Mishra



18.9.2020

Dr. Madhumita Panda



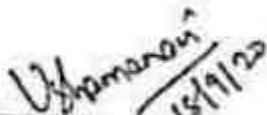
18/09/2020

Mr. Samit Pradhan



18.09.20

Dr. Ajaya Kumar Tripathy



18/9/20

Dr. Usha Manasi Mohapatra

Romeo Kumar Sahu

PROCEEDINGS OF BOARD OF STUDIES MEETING OF THE DEPARTMENT OF COMPUTER SCIENCE HELD ON DATE- 03 / 09 / 2021

The Board of Studies meeting of the Department of Computer Science was held in online mode on dated 03/09/2021 at 4:00 pm.

Members Present:

1. Dr. Madhumita Panda, Associate Professor and HOD, Computer Science (Chairperson)
2. Dr. Siba K. Udgata, Professor, School of Computer and Information Sciences, Central University of Hyderabad. (Subject Expert)
3. Dr. Durga Prasad Mohapatra, Professor, Department of Computer Science and Engineering, NIT, Rkl. (Subject Expert)
4. Dr. Mrunanjaya Panda, Associate Professor and HOD, Department of Computer Science, Utkal University. (Subject Expert)
5. Dr. Nallal Kantu Narayana, Reader and HOD, Department of Electronics, Sambalpur University. (Subject Expert)
6. Dr. Sambit Kumar Mishra, Assistant Professor, Dept. of Computer Science and Engineering, SRM University, Andhra Pradesh. (Alumnus Member)
7. Er. Manish Kumar Agrawal, Engineering Director, Sengho Technology, Pune. (Corporate Society)
8. Dr. Usha Manasi Mohapatra, Assistant Professor, Dept. of Computer Science, GMU (Member)
9. Ms. Kabita Patel, Student's Representative

At the outset the HOD, Computer Science (Chairman) welcomed the members of the committee. Then the proposed course structure and draft Syllabus for B.Sc., M.Sc. and Ph.D. Computer Science were discussed and revised by the esteemed members.

The following changes were made in the syllabus as recommended by members:

1. Vision and Mission statements proposed by School of Computer Science & IT was passed by the Board of Studies members.
2. The State Model Syllabus of B.Sc. Computer Science remains unchanged.
3. The Discrete Mathematical Structures which was present in 1st Semester of previous year Syllabus was interchanged with Advanced Operating System of 2nd Semester of M.Sc. Computer Science.
4. Some changes were made in course content of paper Discrete Mathematical Structures of 2nd Sem and Software Engineering and OOAD paper of 4th Sem as per new advancement in the field of Computer Science.
5. Paper No. CSC 105 of previous Syllabus was renamed as Python Programming instead of Python.

6. Paper No. CSC 201 of previous year Syllabus was renamed as Object-Oriented Programming instead of Object-Oriented Programming using Java, and Paper No. CSC 205 was renamed as OOP using Java instead of JAVA.
7. The BOS members advised to include DSII-II Electives comprising of subjects (Data Science, Information Security, Web Technology, Digital Image Processing) by replacing one core theory paper CSC304 in Semester 3rd as per academic needs and New Education policy which demands more elective papers to be introduced in the Syllabus.
8. Students choosing DSII Papers should take prior approval of HOD. The chosen DSII Paper by a student should match with academic need and to fulfil his/her future goals.
9. The nomenclature of Laboratory shall be renamed as Laboratory-I, Laboratory-II, Laboratory-III each consisting of two Lab. papers with 6 hours duration instead of 4 hours.
10. Web Technology Lab of previous year Syllabus was removed from Semester 3rd and Algorithm Lab. was introduced in its place.
11. Semester IV would comprise of three theory papers and Project (8 credits), by giving more emphasis on Project work for the students of Science stream.
12. Paper CSC403 Information Security of previous structure was included in Semester 3rd DSII-II Electives.
13. The experts emphasized on continuous evaluation process as per choice-based credit system and suggested that the Midterm marks be increased from 20 to 30, 10 marks of assignment and the End Term examination to be of 60 marks with due permission from academic council. There shall be two midterms instead of a single Mid-term Examination and selection be made to select the best out of two.
14. The student should enroll in at least two MOOCs courses to earn a maximum of 6 Credits which would be Non-Divisional credits and will be reflected in his/her marksheets of last semester.
15. The Ph.D. Departmental paper may be selected from a pool of elective papers to be decided by the DRC as per the academic need of the student admitted.
16. The list of Paper Setters, Examiners and Moderators for UG, PG, Ph.D. were passed by the committee for the session 2021-2022.

Signature of Members

Prof. (Dr.) Sibn.K.Udgata

Prof.(Dr)D.P.Mohapatra

Dr.Nityanjaya Paul

Dr. Nallal Kanta Barpanda

Dr. Manish Kumar Agrawal

Dr. Santosh Kumar Mishra

Barpanda
1-09-2021

Ushamanan
05/09/21

Dr. Madhumita Panda

Dr. Usha Manoj Mahapatra

Dr. Kalpana Patel

PROCEEDINGS OF BOARD OF STUDIES MEETING OF THE DEPARTMENT OF COMPUTER SCIENCE HELD ON DATE- 09 / 03 / 2023

The Local Board of Studies meeting of the Department of Computer Science was held on dated 09/03 /2023 at 4:00 pm.

Members Present:

1. Dr.Madhumita Panda, Associate Professor and HOD, Computer Science (Chairperson)
2. Dr. Nalini Kanta Barpanda, Associate Professor and Head, Department of Electronics, Sambalpur University. (Subject Expert)
- 3.Dr.Satyabrata Das, Associate Professor, Department of IT and Head, Computer Applications, VSSUT,Burla (Subject Expert).
- 4.Dr.Ajaya Kumar Tripathy, Assistant Professor, Dept. of Computer Science, GMU(Member)
5. Dr. Usha Manasi Mohapatra, Assistant Professor, Dept. of Computer Science, GMU(Member)

The following changes were made in the syllabus as recommended by the members:

1. The BoS members reviewed the M.Sc. Computer Science syllabus and as per the recommendation of the committee few new MOOCs courses were introduced in the present syllabus.
2. The State Model Syllabus of BSc Computer Science remains unchanged.
3. As per the suggestion of BoS members one Certificate course on Machine Learning using Python was introduced and recommended for Academic Committee approval.

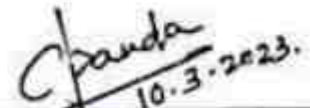
Signature of Members



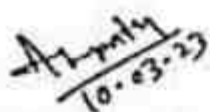
Dr. Nalini Kanta Barpanda



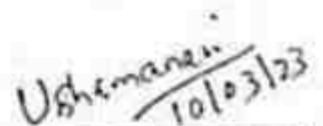
Dr.Satyabrata Das



Dr.Madhumita Panda



Dr.Ajaya Kumar Tripathy



Dr.Usha Manasi Mohapatra

**PROCEEDINGS OF BOARD OF STUDIES MEETING OF THE
SCHOOL OF COMPUTER SCIENCE HELD ON DATE- 17 / 02 / 2024**

The Board of Studies meeting of the School of Computer Science was held in physical mode on dated 17/02 /2024 at 4:00 pm.

Members Present:

1. Dr. Madhumita Panda, Associate Professor and Head, Computer Science (Chairperson)
2. Dr. Nalinikanta Barpanda, Professor and Head, Department of Electronics, Sambalpur University. (Subject Expert)
3. Dr. Chandra Sekhar Panda, Associate Professor and Head, Department of Computer Science and Application, Sambalpur University
4. Dr. Manas Ranjan Senapati, Associate Professor, Department of Information Technology, VSSUT, Burla. (Subject Expert)
5. Dr. Amiya Kumar Sahu, Assistant Professor, Department of Computer Science & Application, Sambalpur University. (Alumnus Member)
6. Dr. Ajaya Kumar Tripathy, Assistant Professor, Dept. of Computer Science, GMU (member).
7. Dr. Usha Manasi Mohapatra, Assistant Professor, Dept. of Computer Science, GMU (Member)
8. Ms. Sudipta Priyadarshinee, Student's Representative

At the outset the Head, Computer Science (Chairman) welcomed the members of the committee. Then the proposed course structure and draft Syllabus for B.Sc., M.Sc. and Ph.D. Computer Science were discussed and revised by the esteemed members.

The following changes were made in the syllabus as recommended by members:


1. One Value Added Course named "Machine Learning" was introduced in State Model Syllabus of B.Sc. Computer Science and CO PO mapping for all subjects were completed.
2. Two new electives "Natural Language Processing" and "Data Analytics" was introduced in DSE-I and DSE-II of 2nd and 3rd Semester of M.Sc. Computer Science.
3. The Cloud Computing (CSC403) which was present in 4th Semester of M.Sc. Syllabus was replaced with Python Programming.

4. The BOS members recommended maintaining the CSC 404 Project Work and Viva Voce at 8 credits instead of reducing it to 4 credits to align with the academic requirements as followed for technical students by other universities.
5. A new Value added course "Fundamentals of Web Programming" was introduced for PG students of any branch.
6. The Ph.D. syllabus remains unchanged.
7. The list of Paper Setters, Examiners and Moderators for UG, PG, Ph.D. were passed by the committee for the session 2024-2025.

Signature of Members

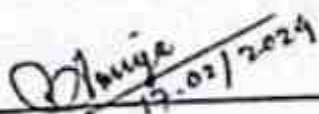

17/02/2024

Prof. (Dr.) N.K. Barpanda

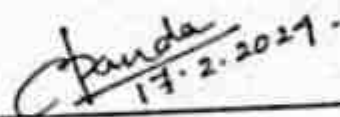

17/02/2024

Dr. C.S. Panda

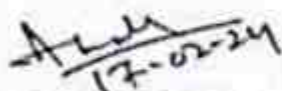
Dr. M.R. Senapati


17.02/2024

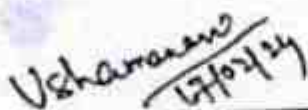
Dr. Amiya Kumar Sahu


17.2.2024

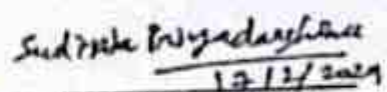
Dr. Madhumita Panda


17-02-24

Dr. A.K. Tripathy


17/02/24

Dr. Usha Manasi Mohapatra


12/2/2024

Ms. S. Priyadarshinee



Date: 9th January, 2020

**MINUTES OF THE SPECIAL BOARD OF STUDIES MEETING HELD ON
9th JANUARY 2020, 2:30 pm**

Minutes

A special Board of Studies meeting in *Library and Information Science* was held on 9th January 2020 in the *School of Library and Information Science* of G. M. University for the introduction of the MPhil and Ph. D two new programmes as well as finalizing the M. Phil and Ph.D. Syllabus, List of Paper Setters, Moderators and Examiners for the academic year 2020-21.

Members Present

Chairperson (Ex-officio)

1. Dr. Sadan Kumar Paul, Associate Professor & Chairman, PGC

Members of the Department

1. Cinia Tigga, Assistant Professor
Email Id: ciniatigga@gmail.com, Mob: 9439678417
2. Dr. Rosalien Rout, Assistant Professor
Email Id: rosalien222@gmail.com, Mob: 8420898660
3. Dr. Jayendra Kumar Singh, Assistant Professor
Email Id: singhjayendra02@gmail.com, Mob: 8709410803
4. Ashok Kumar Das, Assistant Professor
Email Id: ashokgmu2019@gmail.com, Mob: 7008487807

Subject Expert

1. Prof. Bulu Maharana
Dept. of Library & Information Science
Sambalpur University, Jyoti Vihar, Burla, Odisha
Pin code-768019
Email ID: bulumarana@gmail.com, Mob: 8327789475



**SCHOOL OF LIBRARY AND INFORMATION SCIENCE
GANGADHAR MEHER UNIVERSITY
AMRUTA VIHAR, SAMBALPUR, Odisha -768004**

Alumnus Member

1. Dr. Paresh Chandra Dani
Retired Librarian
G. M. University, Sambalpur
Email Id: pareshdani.jyoti@gmail.com, Mob: 9861285453

The Head, School of Library and Information Science, Ms. Cinia Tigga presided over the meeting. At the very outset, the Head of the department welcomed subject experts and all other members present in the meeting to discuss the following agenda:

Meeting Agenda

I. Introduction of M. Phil and Ph. D programmes as well as to approve M. Phil and Ph. D Syllabus for the session 2020-21

The syllabus of the M.Phil. & PhD programmes presented by the Ms. Cinia Tigga (Assistant Professor, School of Library and Information Science) before the board. After a threadbare discussion the M.Phil. & PhD syllabus of the Dept of Library and Information Science for the year 2020-21 were approved with minor changes were suggested by the subject expert in Unit 2 & 3 of paper 611 (Research Trends in Library and Information Science) & paper 711 (Research Trends in Library and Information Science). The expert also recommended to add latest books and websites in the reference lists.

The following courses were introduced for the **M. Phil and PhD programme.**

M. Phil

Paper-611: Research Trends in Library and Information Science

Common Papers as recommended by the University

Paper-612: Research Methodology -I

Paper-613: Research Methodology-II

Paper-614: Teaching Assignment

Paper-621: Dissertation

PhD

Paper-711: Research Trends in Library and Information Science

Common Papers as recommended by the University

Paper-712: Research Methodology -I

Paper-713: Research Methodology-II

Paper-714: Dissertation/Project



**SCHOOL OF LIBRARY AND INFORMATION SCIENCE
GANGADHAR MEHER UNIVERSITY
AMRUTA VIHAR, SAMBALPUR, Odisha -768004**

2.To approve the List of Paper Setters, Moderators and Examiners for both the Programmes

The board discussed and approved the List of Paper Setters, Moderators and Examiners for both the Program M.Phil. & PhD Programmes for the session 2020-21.

The meeting ended with vote of thanks.

Dr. Sadan Kumar Paul
Chairperson (Ex-officio)

Prof. Bulu Maharana
Subject Expert

Ms. Cinia Tigga
HoD, Lib. & Inf. Sc.

Head,
School of Lib & Inf. Sc.
G.M. University
Sambalpur

Dr. Paresch Chandra Dani
Alumnus Member

Dr. Jayendra Kumar Singh
Assistant Professor

Dr. Rosalien Rout
Assistant Professor

Mr. Ashok Kumar Das
Assistant Professor



GANGADHAR MEHER UNIVERSITY

AMRUTA VIHAR, SAMBALPUR

School of Library and Information Science

**MINUTES OF THE BOARD OF STUDIES MEETING
HELD ON 18.09.2020 AT 11:00 AM**

A virtual meeting of the Board of Studies (BOS) was held in the School of Library and Information Science, Gangadhar Meher University on 18.09.2020 at 11:00 AM.

Members Present

Chairperson (Ex-officio)

1. Dr. Sachidananda Mahapatra, Associate Professor & Chairman, P G Council, GMU

Chairperson (Board of Studies)

1. Dr. Alekh Kumar Sutar, Associate Professor & HOD, School of Chemistry, GMU

Members of the Department

1. Dr. Jayendra Kumar Singh, *Assistant Professor* - Head of the Dept.
Email ID: singhjayendra02@gmail.com, Mob: 8709410803
2. Dr. Rosalien Rout, *Assistant Professor* - Member
Email ID: rosalien222@gmail.com, Mob: 8420898660
3. Mr. Ashok Kumar Das, *Assistant Professor* - Member
Email ID: ashokgmu2019@gmail.com, Mob: 9439035759
4. Ms. Cinia Tigga, *Assistant Professor* - Member
Email ID: ciniatigga@gmail.com, Mob: 9439678417

Subject Expert

1. Prof. Piyushkanti Panigrahi
Flat. No. 2/I, Block -II
SD Shradhanjali Golaghatta Mode
106 DakshinDanri Road, PS Lake Town, Kolkata-700048
Mob: 8617358361
Email Id: panigrahpk11@gmail.com
2. Prof. Bulu Maharana
Dept. of Library & Information Science
Sambalpur University, Jyoti Vihar, Burla, Odisha, 768019
Mob: 8327789475,
Email ID: bulumarana@gmail.com
3. Dr. Suparnasen Gupta
R/2. Teacher's Colony.
Pt. Ravishankar Shukla University
Raipur (C. G.)- 492010
Email Id: suparnasengupta61@gmail.com
Mob: 9425228456

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18.09.20

J. B. Smt
18/09/20
Head
School of Lib & Inf. Sc.
G.M. University
Sambalpur

Cinia Tigga
18.09.20

R. Ansh
18/9/20

[Signature]
18/9/20

Alumnus Member

1. Dr. R.N. Mishra
Retired Prof. Library & Information Science
C/o Lalita Mishra
Mohanty Para, Sambalpur
Email Id: mishramzu@gmail.com
Mob: 09436196300

Representative from Corporate/Industry/Civil Services

1. Dr. Paresh Chandra Dani
Retired Librarian
Budharaja, Sambalpur
Mob: 9861285453
Email Id: pareshdani.jyoti@gmail.com

The Head, School of Library and Information Science, Dr. Jayendra Kumar Singh presided over the meeting.

At the very outset, the Head of the department welcomed subject experts, and all other members present in the meeting to discuss the following agenda items:

Agenda of the Meeting:

1. Confirmation of resolutions of last BOS meeting.
2. Minor changes in MLIS syllabus to maintain uniform practice of G. M. University i.e. one practical paper in each semester, there has been a change in SEM III. The paper 304 of Semester III has been changed to a theory paper with the paper title of **Web Technology** which was **Internship** earlier and **Paper 305 becomes Internship and Content Management Software Practice** which was earlier **Digital Library and Content Management Practice**.
3. There has been change in the paper title of 205 from **Information Sources and Services Practice** to **ICT and Library management Software Practice** in Semester-II.
4. In order to maintain logical sequence of theory and practice, paper 203 (Management of Library and Information Centres) of Sem-II has been changed to 104 of SEM-I and Paper 104 (Basics of information and Communication Technology & Application in Libraries) of SEM-I has been changed to 203 of Sem-II.
5. Approval of the list of examiners, paper setters and moderators for PG, M.Phil. and PhD program 2020-2021.
6. Approval of PGDLAN course along with suggested syllabus.

Mishra
15/09/20

R. Parash Chandra Dani
17/9/20

J. K. Singh
14/09/20

Head
School of Lib & Inf. Sc.
G.M. University
Sambalpur

J. K. Singh
14/09/20

7. Other matters, if any (Miscellaneous)

The following points were discussed carefully in the meeting.

Agenda Item 01: Regarding Confirmation of resolutions of the last BOS meeting:

The head of the department read out the resolutions of last BOS meeting which was held on 09.01.2020. The members were also informed about the follow up action taken relating to the resolutions. Then, finally the board confirmed the resolutions of last BOS meeting.

Agenda Item 02: Regarding Minor Changes in PG syllabus:

The matter relating to incorporating minor changes in paper 304 and 305 of Semester III PG syllabus was presented and the justification for such modification was submitted in front of the board. After a thorough discussion on the above matter, the board accepted it and had given due consent for incorporating minor changes as mentioned below.

(Changes in Paper 304 and 305 in PG syllabus for semester- III.

<u>Existing Syllabus</u>	<u>Change in Syllabus</u>
Semester-III Paper Name: Internship (304)	Semester-III Paper Name: Web Technologies (304)

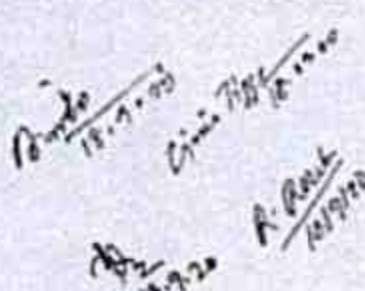
<u>Existing Syllabus</u>	<u>Change in Syllabus</u>
Semester-III Paper Name: Digital Library and Content Management Practice (305)	Semester-III Paper Name: Internship and Content Management Software Practice (305)

Agenda Item 03: Change in the paper title of 205 from Information Sources and Services Practiceto ICT and Library management Software Practice in Semester-IIof PG syllabus.

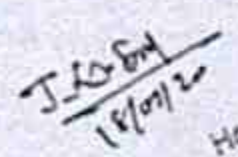
The need for change in the paper title of 205 from Information Sources and Services Practice to ICT and Library management Software Practice in Semester-II of PG syllabus matter was raised in front of the board. The changes were required in order to maintain uniformity relating to all other papers in the existing syllabus as well as to justify the credit system. The Board considered the matter and approved it. The details of changes were given below.

(Paper title of 205 of Semester II for PG Syllabus).


<u>Existing Syllabus</u>	<u>Changes (Addition)</u>
Semester- II Paper Name: Information Sources and Services Practice (205)	Semester- II Paper Name: ICT and Library management Software Practice(205)



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 G. S. 18.1.20
 A. B. 18/1/20



 J. K. S. 18/01/20
 Head
 School of Lib & Inf. Sc.
 G.M. University
 Sambalpur



 18/01/20

Agenda Item 04: Paper 203 of Sem-II has been changed to 104 of SEM-I and Paper 104 of SEM-I has been changed to 203 of Sem-II.

The matter of changes regarding Paper-203 and Paper-104 of PG syllabus was presented before the board. The need arose to maintain logical sequence of theory and practice. Hence, the board considered the matter and approved it.

<u>Existing Syllabus</u>	<u>Changes (Addition)</u>
<u>Semester- II</u> Paper Name: Management of Library and Information Centres (203)	<u>Semester- I</u> Paper Name: Management of Library and Information Centres (104)
<u>Existing Syllabus</u>	<u>Changes (Addition)</u>
<u>Semester- I</u> Paper Name: Basics of information and Communication Technology & Application in Libraries(104)	<u>Semester- II</u> Paper Name: Basics of information and Communication Technology & Application in Libraries (203)

Agenda Item 05: Approval of the List of Examiners, Paper setters and Moderators for PG, M.Phil. and PhD program 2020-2021

The Board approved the List of Examiners, Paper Setters, Moderators for PG, M.Phil. & Ph.D. Programs for the session 2020-21.

Agenda Item 06: Approval of PGDLAN course along with suggested syllabus.

Dr. Jayendra Kumar Singh (HoD) presented the proposal of starting a new course "Post Graduate Diploma in Library Automation and Networking (PGDLAN)" in addition to the regular PG programme in order to popularise the subject. The Board considered and approved the PGDLAN course along with suggested syllabus.

Agenda Item 07: Other matters, if any (Miscellaneous):

Apart from the above matters Prof. Piyushkanti Panigrahi (Professor, Department of Library & Information Science, University of Calcutta) suggested for introduction of certificate courses in near future relating to manuscriptology, indigenous knowledge of Odisha and Sambalpur handloom. Prof. Suparnasen Gupta (Librarian, Pt. Ravishankar Shukla University, Raipur) suggested sending all the essential documents prior to the meeting so that it will be helpful to understand the matter properly. He also advised for proper documentation while conducting the BOS meeting and mentioning sufficient logical ground whenever any changes is required in the existing syllabus. As the meeting was conducted through virtual mode, Prof. Bulu Maharana (Professor, P.G. Department of Library & Information Science, Sambalpur University, Jyoti

Dr. Jayendra Kumar Singh
11.9.20

Chandika
11.9.20

R. Anand
10/9/20

T.G. Singh
10/9/20

Head
School of Lib & Inf. Sci.
Sambalpur University
Sambalpur

Dr. Jayendra Kumar Singh
11/9/20

Vihar, Sambalpur) asked to send all the details of the changes which are discussed in the meeting relating to existing syllabus as well as the PGDLAN syllabus through mail, so that he could suggest some relevant point to it.

The meeting ended with thanks.

J. L. S.

HOD

School of Lib. & Inf. Sc

Amita
18-9-20

M.S.
18-7-20

R. Prat
11/7/20

J. L. S.
18/09/20

Chitra Pat
18-9-20

[Signature]
18/9/20



GANGADHAR MEHER UNIVERSITY
AMRUTA VIHAR, SAMBALPUR
School of Library and Information Science
MINUTES OF THE BOARD OF STUDIES MEETING
HELD ON 17.02.2024 AT 3:00 PM

A blended mode meeting of the Board of Studies (BOS) was held in the School of Library and Information Science, Gangadhar Meher University on 17.02.2024 at 3:00 PM.

Members Present

Chairperson (Ex-officio)

1. Dr. Alekh Kumar Sutar, Associate Professor & HOD, School of Chemistry, GMU

Members of the Department

1. Dr. Jayendra Kumar Singh, Assistant Professor - Head-in the Chair.
Email ID: singhjayendra02@gmail.com, Mob: 8709410803
2. Dr. Rosalini Rout, Assistant Professor - Member
Email ID: rosalin222@gmail.com, Mob: 8420898660
3. Mr. Ashok Kumar Das, Assistant Professor - Member
Email ID: ashokgmu2019@gmail.com, Mob: 9439035759
4. Ms. Cinia Tigga, Assistant Professor - Member
Email ID: ciniatigga@gmail.com, Mob: 9439678417

Subject Expert

1. Prof. Maya Verma
School of Studies in Library and Information Science
Pt. Ravishankar Shukla University, Raipur (C. G.)- 492010
Email Id: verma_maya64@gmail.com
Mob: 9425508422

Alumnus Member

1. Dr. R.N. Mishra
Retired Prof. Library & Information Science
C/o Lalita Mishra
Mohanty Para, Sambalpur
Email Id: mishramzu@gmail.com
Mob: 09436196300

Representative from Corporate/Industry/Civil Services

1. Dr. Paresh Chandra Dani
Retired Librarian
Budharaja, Sambalpur
Email Id: parashdani.jyoti@gmail.com
Mob: 9861285453

Signature
17.2.24

Signature
17/02/2024

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R. Sutar
17/2/24

Signature
17/2/24

At the very outset, the Head of the department, Dr. Jayendra Kumar Singh welcomed subject experts, and all other members present in the meeting to discuss the following agenda items:

Agenda of the Meeting:

1. Regarding the confirmation of the minutes of last BOS meeting held on 16.09.2021.
2. Approval of the Outcome-based course syllabus for PG for the session 2023-2024.
3. Approval of the list of examiners, paper setters and moderators for PG & PhD program 2023-2024.
4. Marks allotment: 70 marks shall be allocated for semester examination and 30 marks for internal assessment (Mid Term Examination) out of 100 marks as per university guidelines.
5. Addition of three(3) new value added courses & one(1) IDSE paper

The following points were discussed carefully in the meeting.

Agenda Item 01: Regarding confirmation of the minutes of last BOS meeting:

The head of the department apprise the members and the minutes of the of last BOS meeting held on 16.09.2021. The members were also informed about the follow up action taken relating to the resolutions. Then, finally the board confirmed the resolutions of last BOS meeting.

Agenda Item 02: Approval of the Outcome-based course syllabus for PG.

The Board approved the Outcome-based course syllabus for PG program for the session 2023-24.

Agenda Item 03: Approval of the List of Examiners, Paper-setters and Moderators for PG and PhD program 2023-2024.

The Board approved the List of Examiners, Paper Setters and Moderators for PG & Ph.D. Programs for the session 2023-24.

Agenda Item 04: Marks allotment- 70 marks shall be allocated for semester examination and 30 marks for internal assessment (Mid Term Examination) out of 100 marks as per University examination guidelines.

The Board approved the marks allocation for semester examination i.e. 70 marks for End-Term examination and 30 marks for internal assessment (Mid-Term Examination) out of 100 marks as per university examination guidelines.

Amrita
5/7/2024

Dr. Jayendra Kumar Singh

Agema

Dr. Jayendra Kumar Singh
17/10/2024

Agenda Item 05: Addition of three (3) new value added courses & one (1) IDSE paper.

After a thread bare discussion on Value Added Courses the board finally approved three (3) value added courses. The board emphasized that the value added courses should be practical oriented. The board also approved one (1) new IDSE paper for School of Library and Information Science. The titles of newly inducted courses are as follows:-

(A) Value Added Courses

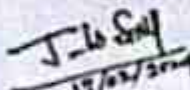
- i. Management of E-Resources-VLIS-001
- ii. Library Automation and Digitization-VLIS-002
- iii. Digital Literacy-VLIS-003

(B) IDSE Paper

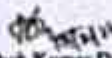
- i. Open Access & Scholarly Communications-306-0

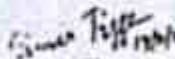
The other P.G. and PhD courses are remaining unchanged.

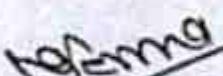
The meeting ended with vote of thanks to and from the chair.


19/02/2024
Dr. Jayendra Kumar Singh,
Head & Assistant Professor

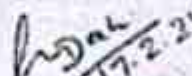

Dr. Rosalim Rout,
Assistant Professor


Mr. Ashok Kumar Das,
Assistant Professor


Ms. Cinis Tigga,
Assistant Professor


Dr. Maya Verma
Professor
(Subject Expert)
(Joined Online)


Dr. R. N. Mishra
Retired Prof.
(External Member)


17.2.24
Dr. Pooch Chandra Dani
Retired Librarian
(External Member)


Dr. Alekh Kumar Sutar
Associate Professor,
(Chairman, BoS)

List of Enclosures:

1. P. G. syllabus 2023-2024.
2. Lists of Examiners, paper setters, and moderators 2023-2024.
3. Syllabus of Value Added Courses (Three) 2023-2024. (Appendix-I)
4. Syllabus of one new IDSE paper (one) 2023-2024. (Appendix-II)



SCHOOL OF ECONOMICS, GANGADHAR MEHER UNIVERSITY, SAMBALPUR, ODISHA
768004

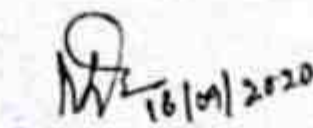
Proceedings of the Online Board of Studies meeting of the School of Economics on dt. 16.09.2020 at 11.00AM

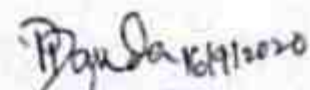
The following members were present:

1. Dr. Prabhati Panda, HoD & Chairperson
2. Prof. Mitali Chinara, External Subject Expert, Utkal University, Vani Vihar, BBSR
3. Dr. Uma Shankar Dash, Alumnus member, Govt. Women's College, Sambalpur
4. Dr. U.C. Pati, Member, School of Economics, GMU, Sambalpur
5. Dr. M.D.Majhi, Member, School of Economics, GMU, Sambalpur
6. Sri Madan Meher, Student's Representative, School of Economics, GMU, Sambalpur

The Online Board of Studies meeting started at 11.05AM with Dr. P. Panda, HoD, School of Economics, GMU, Sambalpur in the chair. The honorable members of the board went through the minutes of the syllabus meant for UG, PG, Mphil and PhD classes. The UG syllabus prescribed by the Dept. of Higher Education, Govt. of Odisha has been accepted without any modification. So far as PG classes syllabus is concerned, there was a major change of syllabi in the year 2019-20, hence the members of the board approved and accepted the syllabus as it. The members of the board agreed to earmark second unit of the syllabus of each paper for self-study both at UG & PG level, to fulfill the UGC requirement of keeping aside 25% of the course of each paper for self-study by students. For Mphil and PhD classes the members of the board approved the Course Work and syllabus of the programmes without any change. Further the members of the board of studies authorized the HoD of School of Economics to prepare the lists of paper setters, moderators and examiners as per UGC guidelines.


Dr. U.C.Pati
Member


Dr. M.D.Majhi
Member


Dr. Prabhati Panda
Chairperson & Head
School of Economics
Gangadhar Meher University
Sambalpur

MINUTES OF THE BOARD OF STUDIES (BoS) MEETING HELD ON 04.09.2021 AT 4.00PM IN THE CONFERENCE ROOM WITH DR PRABHATI PANDA, HoD, ECONOMICS ON THE CHAIR (For School of Economics)

The Board of Studies (BoS) meeting was convened as per Notice No. 6094/GMU/1*B-1/2021-22 dt. 03.09.2021 of the Registrar, GMU, Sambalpur on dt. 04.09.2021 at 4.00PM in the CONFERENCE ROOM with DR PRABHATI PANDA, HoD, School of Economics on the chair. The following members were present in the meeting through On-line and Physical mode.

1. Dr Prabhati Panda, HoD, School of Economics – (Offline)
2. Dr Uma Charan Pati, Member, Asst. Professor (Economics) - (Offline)
3. Dr Muralidhar Majhi, Member, Asst. Professor (Economics) - (Offline)
4. Prof. Jayprakash Pradhan, Professor of Economics, Central University, Gujarat (Subject Expert), External Member – (Online mode)
5. Dr Sanjukta Das, Associate Professor, HoD, PG Dept. Of Economics, Sambalpur University, Jyoti Vihar, Burla (Subject Expert), External Member – (Online mode)
6. Dr Rajarshi Majumdar, Professor of Economics, University of Burdwan, West Bengal (Special Invitee) – External Member – (Online mode)
7. Prof. Bhabagrahi Mishra, Retd. Associate Professor (Economics), Sambalpur University, Jyoti Vihar, Burla (Subject Expert), External Member – (Online mode)
8. Shri Sushant Kumar Guru, Senior Vice-President, Aditya Birla Group (Representative from Corporate/Industry) Aditya Alumina, Lapanga – (Online mode)
9. Mr. Madan Meher, PhD Scholar, Student Representative (Online mode)

In addition, the Vice Chancellor of G.M. University, Sambalpur, Prof. N. Nagaraja, Chairman PG Council, Prof. Moin Mohamad, Registrar of GMU, Sambalpur, Smt. Jugaleswari Desh, were also present in the meeting and gave their inputs.

The meeting started with welcome address by the chairperson followed by introduction of guests by Dr U.C. Pati. After opening address by the Vice Chancellor of G.M. University, Sambalpur, the draft of Outcome Based Education Syllabus for UG, PG and PhD classes was presented by Dr M.D. Majhi, member of the Board of Studies. After presentation by Dr. Majhi, the matter was made open to the house for discussion.

The following suggestions were made by the members of the Board of Studies (School of Economics).

1. Shri Sushanta Kumar Guru observed that for enhancing the employability of students in the corporate sector, inclusion of Business Analytics in the syllabus and introduction of Internship right from the UG level will be helpful. He offered the scope for internship at Aditya Alumina at Lapanga.
2. Dr Sanjukta Das questioned the feasibility of introducing an additional programme of BSc-Economics on the face of shortage of faculty and absence of computer laboratory in the department.



S. Prabhati Panda

3. Prof. Jayprakash Pradhan, recommended initiation of Term Paper of 02 credits and introduction of Field Work Based Project at both UG & PG level. Moreover, Prof. Pradhan also suggested that the field data be applied in Computer Software as hands on experience. His suggestion was that the Project Paper of 06 credits may have the sub-division as follows: Field Works – 02 credits, Computer Applications – 02 credits & Seminar Presentations – 02 credits. This would ensure making labour market ready graduates. Prof. Pradhan suggested for a few changes in the syllabus of PG Programmes such as : Introduction of Gender Studies, Industrial Economics and Statistical Methods in PG-Sem-I and Applied Econometrics in PG-Sem-IV.
4. Prof. R. Majumdar suggested that Basic Statistics be included in Paper-ECO-104(PG level) with Quantitative Techniques. He also opined the nomenclature of Paper ECO-103 & ECO – 203 should be **ECONOMICS OF SOCIAL SECTOR DEVELOPMENT** instead of Economics of Social Infrastructure and further he suggested for exhaustive syllabus on Economics of Health & Economics of Education in the same paper. His suggestion was that the paper of ECO-105 and ECO-205 be rearranged as Growth Economics & Development Economics separately. According to Prof. Majumdar the freely available Statistical Package R and Python should be inducted in Paper ECO-204 and the Option – C of paper-ECO- 206 should be replaced by papers like Industrial Organisation or Rural Development. For paper ECO- 303 and ECO- 403, Prof. Majumdar opined for inclusion of topics like Climate Change and Energy. Further Prof. Majumdar suggested for inclusion of Gender Economics as an option in the paper ECO-306. He also advocated that the modalities for Dissertation Paper should clearly be defined whether it should be Survey Based or Secondary Data Based/ Viva-Voce or presentation.
5. The Mphil/PhD syllabus will remain same without any changes.

The meeting ended with a vote of thanks by Dr. U. C. Pati, Asst. Professor (Economics) and Member of the Board of Studies.

Signature of the Members

1. Dr Prabhati Panda, HoD, School of Economics — *Panda 04/09/2021*
2. Dr Uma Charan Pati, Member, Asst. Professor (Economics) — *U.C.P. 04.9.21*
3. Dr Muralidhar Majhi, Member, Asst. Professor (Economics) — *Majhi 04/09/2021*
4. Mr. Madan Meher, PhD Scholar, Student Representative


 (DR PRABHATI PANDA)
 SCHOOL OF ECONOMICS
 G. M. UNIVERSITY, SAMBALPUR



GANGADHAR MEHER UNIVERSITY

School of Economics
Amruta Vihar, Sambalpur.

Date: 17 March, 2023

Minutes of Meeting of Board of Studies

A Board of Studies meeting of School of Economics was held at 12.30 Hrs on 17 March 2023. The agenda of the meeting was circulated to all the members along with the relevant documents prior to the commencement of meeting.

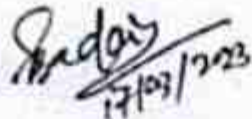
Following members were present in the meeting:

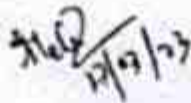
1	Dr. Uma Charan Pati, Head, School of Economics, Gangadhar Meher University.	Chairman, BOS
2	Dr. Muralidhar Majhi, Assistant Professor (Stage-III) School of Economics, Gangadhar Meher University.	Internal Member, BOS
3	Dr. Suraj Badaik, Assistant Professor, School of Economics, Gangadhar Meher University.	Internal Member, BOS
4	Dr. D P Priyadarshi Joshi, Assistant Professor, School of Economics, Gangadhar Meher University.	Internal Member, BOS
5	Mr. Anuranjan Tete, Assistant Professor, School of Economics, Gangadhar Meher University.	Internal Member, BOS

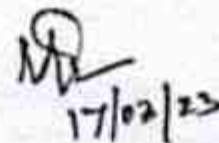
Agenda items of Meeting of Board of Studies

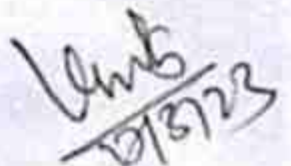
1. Proposal for value added courses titled "Financial Literacy for Commoners" and "Introduction to Research Methodology and Social Science Databases".
2. Revision of UG/PG syllabi.
3. Adoption of SWAYM courses.
4. Any other issues related to the school.




17/03/2023


17/03/23


17/03/23


17/03/23

The meeting began with a formal welcome address by Dr. Muralidhar Majhi, Assistant Professor, SoE. Thereafter, deliberations on the agendas mentioned above were made one by one.

Agenda-wise Resolutions

- Extensive discussion was done on introduction of two value added courses "Financial Literacy for Commoners" and "Introduction to Research Methodology and Social Science Databases" by School of Economics. The members agreed that both courses were interdisciplinary in nature and in the larger interest of the community.
The Board of Studies approved the syllabus of both the courses.
The board also assigned the responsibilities of the two courses as follows:
 1. Dr. Muralidhar Majhi, Course Director.
 2. Dr. D P Priyadarshi Joshi, Course Co-ordinator.
 3. Dr. Suraj Badaik, Course Moderator.
 4. Mr. Anuranjan Tete, Course Executive.
- The BOS discussed about the UG and PG syllabi and resolved not to make any changes in the existing syllabi of the school.
- The School of Economics is ready to implement Elective courses from the SWAYAM platform as per the instruction and guidelines of the University.
- The members of the BOS expressed concern on the need for departmental collaboration with other institute of repute. It was resolved to collaborate at least with 02 to 03 institutes of eminence.

The meeting ended with a vote of thanks by Mr. Anuranjan Tete, Assistant Professor, School of Economics.


Dr. Suraj Badaik
17/3/23


Dr. D P Priyadarshi Joshi
17/3/23


Mr. Anuranjan Tete
17/3/23


Dr. Muralidhar Majhi
17/3/23


Dr. Uma Charan Pati
(Head, SoE)
17/3/23

SCHOOL OF GEOGRAPHY

G.M. University, Sambalpur, Odisha

MINUTES OF BOS MEETING

(04.03.2023)

The Local Board of Studies (BOS) meeting of school of Geography was held on 04.03.2023. The following members were present in the meeting:

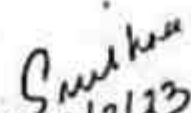
- Dr. Arabinda Sharma, Chairperson
- Prof. Namita Pattanaik, (Retd.) External Expert (Available online)
- Dr. Srabani Mishra, Asst. Professor, Govt. Women College, Sambalpur, External Expert
- Dr. Sujit Kumar Jally, Asst. Professor, Member
- Dr. Rashmi, Asst. Professor, Member
- Dr. P.N. Sinha, Asst. Professor, Member (Available online)

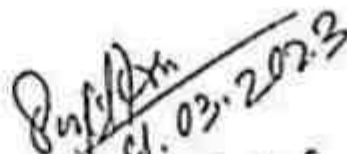
After a detailed deliberation and discussions on the presented agenda, the following resolutions were approved by the members of the local BOS:

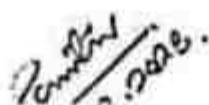
- The members unanimously approved the introduction of MOOC courses from SWAYAM/NPTEL in place of IDSE-306 (for PG) and GE-III (for UG) from the next academic session.
- The renaming of Unit-IV to GEO-201 (Applied Geomorphology) has been approved.
- The renaming of paper GEO-202 from "Economic Geography" to "Economic and Resource Geography" has been approved.
- The renaming of Unit-III and Unit-IV of GEO-202 has also been approved.
- The renaming of Unit-I of GEO-404 has also been approved
- The inclusion of new topics in subunit 3.1 of GEO-402 (Environmental Geography) has been approved.
- The replacement of topics in subunit 3.2 of GEO-402 (Environmental Geography) has been approved.
- The inclusion of new topics in subunit 4.5 of GEO-201 and subunit 3.1 of GEO-402 has been approved.
- The removal of topics subunit 4.2 of GEO-202 and subunit 2.2 of GEO-404 have been approved.
- Change in Mark distribution in all theory papers of PG has been changed from format (20+80) to the new format (20+10+70) and has been approved.

The meeting was concluded with a vote of thanks by Dr. Arabinda Sharma, Head, School of Geography.


Dr. Arabinda Sharma
Chairman
BOS


4/3/23


9.03.2023
Rashmi


2023.

Proceeding of the Board of Studies Meeting

A meeting of the Board of Studies was held at the School of Philosophy, G.M. University, Sambalpur on 25/02/2021 at 11 AM. In the meeting the committee finalized to add two new courses as GE papers.

Following members were present:-

- ① Prof. Mohim Mohammad - Chairman
- ② Dr. Ashoka K. Torai - member
- ③ Dr. Subhankari Pati - member
- ④ Mr. Jyoti Kumar - member

Agenda:-

- ① Two new courses were added to U.G. courses:
 - (a) Inductive logic and philosophy of science.
 - (b) Problems of ethics and religion.
- ② These two papers will be studied as GE papers.

S.P.D.
25/02/2021

H.S.
25/2/21

M. Mohim
25/02/2021

J.K.
25/2/2021

Proceeding of the Board of Studies Meeting

The meeting of Board of Studies of School of Philosophy was convened on 12/8/2022 at 10:30 AM in department.

The following members were present in the meeting:-

- ① Dr. Himansu Sekhar Samal
- ② Dr. Subhasini Pat:
- ③ Mr. Jaganath Ekka

(i) Agenda:-

School of Philosophy has decided to introduce a value added course, Philosophy of Science

(ii) Agenda:-

① Proposed to introduce two new courses as GE papers.
These new papers are:-

- (a) Yoga philosophy
- (b) Contemporary political philosophy

② These courses will be taught to U.G. students.

H. Pat
12.08.2022

As
12.8.2022

S. Pat
12/08/2022

A meeting of the Board of Studies ^(Local) in Philosophy was held on 31st March, 2023 at the School of Philosophy, G. M. University, Sambalpur at 11 am. The following members were present in the meeting.

1. Dr. Himansu Sekhar Sural (Chairperson & Head) #2
2. Mr. Golak Bishari Das (BOS member Local) #2
3. Dr. Subhankari Pati (member) #2
4. Mr. Jammic Etko (member) #2

Agenda:

1. There was made certain changes in Papers i.e.
202 - Western Epistemology
301 - Contemporary Indian Philosophy of
P.G. Syllabus with thorough discussion keeping in view with NET Syllabus. The copy of revised syllabus of said papers are attached herewith.
2. The committee decided to introduce ^{an} add-on course i.e., Philosophy of Science from the forthcoming academic session. The Academic Council may consider the proposed course and approval.
3. The panel of examiners, paper setters and moderators for all the semesters of U.G. and P.G. for the session 2023-24 was suggested for approval of the Academic Council.
4. The committee also reviewed the progress of Research Scholars' research work with due individual presentation.
5. Two new DSE Papers added
206-D. Feminist Perspective (Western)
306-D. Supernatural

#2
31/03/2023

#2
31/03/2023

#2
31/03/2023

#2
31.3.23

Minutes of Board of Studies Meeting

The Academic Year 2020-2021

School of Physics

Date: 18 September 2020

Minutes of the Meeting of Board of Studies of The School of Physics, Gangadhar Meher University


A meeting of Board of Studies of the School of Physics was held on Friday, 18 September 2020 at 11:00 AM in virtual mode through google meet to discuss the revision in the syllabus of M.Sc Physics and to approve the list of examiners and paper setters for all UG, PG and MPhil, PhD courses.

The following members were present:

- Prof. Dr. Prasanta Kumar Dutta, IIT Kharagpur, (External Expert) Physics
Dr. Banarji Behera, School of Physics, Sambalpur University, (External Expert) Physics
Dr. P. Nayak, Retd. Prof. Sambalpur University, (Alumnus member)
Sri. N.B. Pradhan, Govt. Women's College, Sambalpur, (Alumnus member)
Dr. Santosh Kumar Dash, Retd. Reader in Physics, Secretary, SETU, Sambalpur. (Representative from Civil society)
Akankhya Sahu, MPhil, Student, GM University, (Student Representative)
Dr. S.K. Das, Chairperson, Professor and HOD, School of Physics, Member
Dr. Namita Naidangi, Associate Professor Physics, Member
Dr. Pramoda Kumar Samal, Associate Professor Physics, Member
Dr. Pranati Purohit, Assistant Professor Physics, Member
Dr. Ananta Prasad Chakravarty, Assistant Professor Physics, Member
Dr. Gongadhar Behera, Assistant Professor Physics, Member
Dr. Jeshabanti Sekhar Hansda, Assistant Professor Physics, Member

The Minutes of the Meeting are as follows:

1. Prof. Susanta Kumar Das welcomed all the members of BOS and asked them for their suggestions to revise the syllabus of M.Sc Physics.
2. Prof. Susanta Kumar Das briefed the members about the changes in the syllabus which was also communicated to the members and experts earlier through email. He requested the members to give their inputs with a view of comprehensive revision of the content.



HOD, Physics
G.M. University, Sambalpur

The highlights of the meetings are as follows:

1. Before the start of the meeting Dr. Dutta cleared that this revision is for the interim policy and it is not for the new education policy.
2. Dr. Dutta suggested that the syllabus should be student friendly and the advanced topics should be elective, so that those who want to go for higher studies can opt those courses.
3. Dr. Dutta also suggested that since the school is offering Quantum Mechanics-I and Quantum Mechanics-II in semester 1 and semester 2 as core subject. There is no need of Advanced Quantum Mechanics in Semester 3 as core subject. He further suggested that it can be an elective subject. He also insisted on offering **Modern Optics** to the MSc students.
4. Dr. Dutta also insisted on introducing Atomic and Molecular Spectroscopy in place of Advanced Condensed Matter-II.
5. Dr. Santosh Das suggested that the advanced quantum mechanics should be an elective course. He further suggested that nano-photonics and metamaterials can be combined together and can be renamed as Modern Optics.
6. Dr. Bamerji Behera informed that the advanced condensed matter physics syllabus will be a heavy course for the students. So, he was requested to send the suggested revisions in the course through mail.
7. Dr. Bamerji Behera also informed that the publisher name should be mentioned in the syllabus.
8. Dr. P. Nayak suggested that there is no need of advanced quantum mechanics as students study Quantum Mechanics I and II as core subjects. He also insisted that there should not be any repetition of the B.Sc course in the syllabus.
9. Dr. P. Nayak also suggested that the marks distribution should be uniform i.e equal emphasis on each unit.
10. Dr. P. Samal informed in the meeting that Advanced Quantum Mechanics will not be heavy for the students and since this course is there in all universities. It should be a core course for the students.
11. Dr. Dutta suggested that the **Recent Trends in Physics I, II & III, in the PhD may be renamed** as (a) **Theoretical Physics**; (b) **Experimental Physics** and (c) **Computational Physics**. He also suggested that if such changes are made then the syllabus also needs restructuring.

In the meeting it was decided that the syllabus will be revised as per the expert's comments and it will be sent to the experts. After their final approval it will be submitted in the university on 21 September 2020.

As there was no other suggestions HOD Prof. S.K. Das concluded the meeting.


31/09/2020
HOD, Physics
G.M. University, Sambalpur

7. **Alumnus Member**

- i. Dr. N.B. Pradhan
Associate Professor in Physics
Govt. Women's College, Sambalpur

8. **Student's Representative**

- i. Bhomkesh Bhoi, Ph.D. Student, School of Physics, G. M. University.

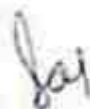
The Minutes of the Meeting are as follows:

Prof. Susanta Kumar Das welcomed all the members of BOS and asked them for their suggestions about the syllabus of M.Sc and Ph.D Physics which was also communicated to the members and experts earlier through email.

Important resolutions of the meetings are given below:

1. Some courses like **Statistical Mechanics, Solid state Physics, Electronics** should be rearranged in different semester as per the requirement of the students.
2. Course like **Metamaterial** should be removed from the syllabus.
3. A new course "**Experimental techniques in Physics**" should be introduced.
4. Contents of the syllabus was revised as per the requirement of the PG students and keeping in view of various competitive examinations.
5. Some minor upgradation was suggested in few courses to enable the students for various competitive examinations.
6. For **PhD course work** the courses offered by the department should be renamed as **Experimental Physics, Theoretical Physics and Computational Physics**. The syllabus to be updated accordingly.

In the meeting it was decided that the syllabus will be revised as per the expert's comments and it will be sent to the experts. After their final approval it will be submitted in the university on 28 September 2021.
As there was no other suggestions HOD Prof. S.K. Das concluded the meeting.



Head
School of Physics



Minutes of Meeting

Local BOS Meeting held on 09-03-2023

The Local BOS meeting was organized at School of Physics on 09-03-2023 in presence of following members

1. Prof. S. K. Das, Head, School of Physics (Chairman BoS)
2. Dr. P. K. Samal (Internal BoS member)
3. Dr. A. P. Chakraverty (Internal BoS member)
4. Dr. J. S. Hasndah (Internal BoS member)
5. Prof. P. K. Datta, IIT Kharagpur (External BoS member)
6. Prof. P. R. Dash, VSSUT, Burla (External BoS member)

The meeting was conducted through hybrid mode. Following resolutions were taken in this meeting

1. The following courses can be floated by different faculty members as add-on courses

- (i) Certificate course on controlling and monitoring physical processes/parameters in cost effective manner for high yield organic mushroom farming. (Annexure-I)
- (ii) Certificate course on Hands-on Training on sensor Technology with Arduino Microcontroller (Annexure-II)
- (iii) Certificate course on Matlab for researchers/engineers (Annexure-III)
- (iv) Certificate course on Labview for researchers/ engineers (Annexure-IV)
- (v) Certificate course on Design of FRP composite as light weight materials ((Annexure-V)
- (vi) Certificate course on Latex (Annexure-VI)

2. The MOOCs courses from SWAYAM portal for GE-III or GE-IV of UG syllabus and PHY-306: IDSE of PG syllabus, depending on the course floating in odd/even semesters as per the SOP of G. M. University, Sambalpur.

3. Proposal for the re-structuring of PG-syllabus with 6-credits for both theory and practical may be put forward for discussion in academic council meeting.

4. Some extra/repeat content of PG syllabus in papers like PHY 104, PHY 206, PHY 303, PHY 403 can be omitted. ^{addition of some content can be done.} ^{PHY 104, PHY 206, PHY 303, PHY 403 can be omitted.} (Annexure-VII)

5. The meeting ended with the thanks from the Chairman, BoS.

Sudanta Kumar Das
Prof. S. K. Das,
Head, School of Physics (Chairman BoS)

09-03-2023

HOD, Physics
G.M. University, Sambalpur

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9/3/23

PROCEEDING OF BOARD OF STUDIES MEETING OF THE DEPARTMENT OF MCA

The Board of Studies meeting of Department of MCA, G.M University was held on dt. 18 /09 /2020 in on-line mode.

Members Present

1. Dr. Srikata Panda, Associate Professor, Pol. Sc, Co-ordinator, MCA Program (Chairperson)
2. Dr. Amiya kumar Rath, Professor, Dept. of Computer Science and Engineering, VSSUT. (Subject Expert)
3. Dr. Manas Ranjan Kabat, Associate Professor, Department of Computer Science & Engineering, VSSUT. (Subject Expert)
4. Dr. Mritunjaya Panda, Reader, Department of Computer Science, Utkal University. (Subject Expert)
5. Dr. Sucheta Panda, Associate Professor & Co-ordinator, Computer Application, VSSUT. (Subject Expert)
6. Dr. Madhumita Panda, Associate Professor & HOD, Computer Science, GMU (Member)
7. Mr. Samit Kumar Pradhan, Assistant Professor, Dept. of Computer Science, GMU (Member)
8. Dr. Ajaya Kumar Tripathy, Assistant Professor, Dept. of Computer Science, GMU (Member)
9. Dr. Usha Manasi Mohapatra, Assistant Professor, Dept. of Computer Science, GMU (Member)

At the outset the Co-ordinator, MCA Program (Chairman) welcomed the members of the committee. Then the proposed course structure for MCA was discussed and approved by the esteem members. The following resolutions were made in the meeting:

- A totally new syllabus for MCA (2-year Programme) was framed.
- A list of MOOCs courses was introduced in the syllabus, students are required to complete two courses out of the above courses within 2 years of duration.
- To meet the present demand from the industry, the students are allowed for Industrial Projects in the last semester, so that internship training will not be hampered and students can get an exposure of Industry environment.
- As Students of MCA come from different discipline and presently will be completing all core subjects within one and half year of duration, It is advised to provide some bridge course in between to help them bring up to the standard.
- For best utilization of limited resources (Infrastructure and faculties), few subjects have been made common for both MSc Computer Science and MCA.
- It is resolved to float the same IDSE Courses for both the School of Computer Science and MCA.

16-09-20

SPanda

Amitabh
18/9/20

C. Panda
18-9-2020

18/09/2020

PROCEEDINGS OF BOARD OF STUDIES MEETING OF THE DEPARTMENT OF MCA HELD ON DATE- 18/09/2021

The Board of Studies meeting of the Department of MCA was held in online mode on dated 18/09/2021 at 4:00 pm.

Members Present:

1. Dr. Madhumita Panda, Associate Professor & Coordinator, MCA (Chairperson)
2. Dr. Siba K. Udgata, Professor, School of Computer and Information Sciences, University of Hyderabad. (Subject Expert)
3. Dr. Durga Prasad Mohapatra, Professor, Department of Computer Science and Engineering, NIT, Rkl. (Subject Expert)
4. Dr. Mrutunjaya Panda, Associate Professor and HOD, Department of Computer Science, Utkal University. (Subject Expert)
5. Dr. Manas Ranjan Kabat, Associate Professor and HOD, Department of Computer Science Engineering & Application, VSSUT, Burla. (Special Invitee)
6. Dr. Ajaya Kumar Tripathy, Assistant Professor, Dept. of Computer Science, GMU (Member)
7. Ms. Ria Pyne, Student's Representative

At the outset the Coordinator, MCA (Chairman) welcomed the members of the committee. Then the proposed course structure for MCA were discussed and revised by the esteemed members.

The following changes were made in the syllabus as recommended by members:

1. Vision and Mission statements proposed by School of Computer Science & IT was passed by the Board of Studies members.
2. Computer Based Numerical Methods (Paper 104) of previous year Syllabus was removed, **Mathematical Foundations of Computer Science** was introduced in its place.
3. Design and Analysis of Algorithms which was present in 2nd Semester of previous year structure was interchanged with **Computer Architecture**.
4. The BOS members advised to **have Computer Organization and Architecture** instead of only Computer Architecture paper in the syllabus.
5. **Theory of Computation (Paper no. MCA 204)** was renamed as **Formal Language and Automata Theory**.
6. The DSEI Paper MCA 206B Wireless Sensor Network and MCA206D Mobile Computing was removed and **instead Ecommerce and Mobile Application Development** was introduced in its place as per the need of the present placement scenario.
7. **The BOS members advised to include more elective papers** by replacing one core theory paper in each semester and named as **DSE I** which includes (Data

Warehousing and Mining, Ecommerce, Internet of Things, Mobile Application Development and Machine Learning) in 2nd Semester and DES II (Data Science, Information Security, Compiler Construction, Digital Image Processing and Soft Computing) for 3rd Semester, as per the academic needs and New Education policy which demands a greater number of electives to be introduced in a syllabus.

9. The nomenclature of Laboratory shall be renamed as Laboratory-I, Laboratory-II, Laboratory-III each consisting of two Lab. papers with 6 hours duration instead of 4 hours.
10. Few changes were made in Software Engineering and OOAD syllabus of 3rd Semester as to include some new topics as per academic needs of students.
11. The experts emphasized on continuous evaluation process as per choice-based credit system and suggested that the Midterm marks be increased from 20 to 30, 10 marks of assignment and the End Term examination to be of 60 marks with due permission from academic council. There shall be two midterms instead of a single Mid-term Examination and selection be made to select the best out of two.
14. The student should enroll in at least two MOOCs courses to earn maximum of 6 credits which would be Non-Divisional credits and will be reflected in his/her marksheets of last semester.
15. The list of Paper Setters, Examiners and Moderators for MCA was passed by the committee for the session 2021-2022.

Signature of Members

Prof. (Dr.) Siba.K.Udgata

Prof(Dr)D.P.Mohapatra

Dr.Mrtyunjaya Panda

Dr.M.R.Kahat

Dr. Madhumita Panda

Dr.A.K.Tripathy

Ms.Riya Pyne

Panda
19.09.2021

A.L. Pathy
19.09.2021

PROCEEDINGS OF BOARD OF STUDIES MEETING OF THE DEPARTMENT OF MCA HELD ON DATE- 04/03/2023

The Local Board of Studies meeting of the Department of MCA was held on dated 04/03/2023 at 4:00 pm.

Members Present:

1. Dr. Madhumita Panda, Associate Professor & Coordinator, MCA (Chairperson)
2. Dr. Nalini Kanta Barpanda, Associate Professor and Head, Department of Electronics, Sambalpur University. (Subject Expert)
3. Dr. Satyabrata Das, Associate Professor, Department of IT and Head, Computer Applications, VSSUT, Burla (Subject Expert).
4. Dr. Ajaya Kumar Tripathy, Assistant Professor, Dept. of Computer Science, GIMU (Member)
5. Dr. Usha Manasi Mohapatra, Assistant Professor, Dept. of Computer Science, GIMU (Member)

As per the suggestions and recommendation of the members of the committee the following changes were made in the syllabus:

1. The MCA syllabus remains unchanged except few new MOOCs courses (which are presently floating) were introduced in place of old courses.
2. As per the need of the present software market and looking at the growing demand of MCA, the expert committee members proposed to increase the existing seats from 30 to 48 and the fee structure may be revised as per the requirement of the University.
3. One Value added course named "Web Designing" may be floated in the Department after the due approval from the Academic Council of the University. The Coordinator was also requested to prepare the draft syllabus of the above said course and placed before the BOS before the starting of the course.

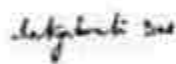
Signature of Members



Dr. Nalini Kanta Barpanda



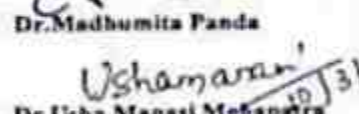
Dr. Ajaya Kumar Tripathy



Dr. Satyabrata Das



Dr. Madhumita Panda



Dr. Usha Manasi Mohapatra

**PROCEEDINGS OF BOARD OF STUDIES MEETING OF THE
DEPARTMENT OF MCA HELD ON DATE- 17 / 02 / 2024**

The Board of Studies meeting of the Department of MCA was held in physical mode on dated 17/02 /2021 at 2:00 pm.

Members Present:

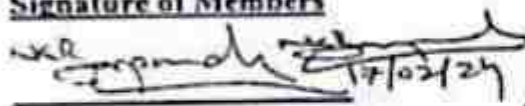

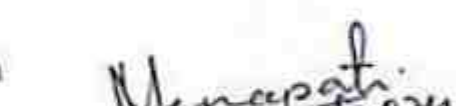
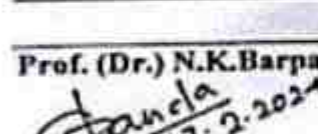
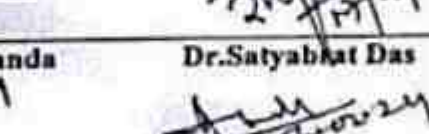
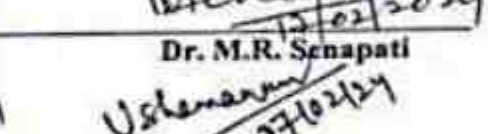
1. Dr. Madhumita Panda, Associate Professor and Head, Computer Science (Chairperson)
2. Dr. Nalinikanta Barpanda, Professor and Head, Department of Electronics, Sambalpur University. (Subject Expert)
3. Dr. Satyabrata Das, Associate Professor, Department of IT & Head. Dept of Computer Applications, VSSUT (Subject Expert)
4. Dr. ManasRanjan Senapati, Associate Professor, Department of Information Technology, VSSUT, Burla. (Subject Expert)
5. Dr. Ajaya Kumar Tripathy, Assistant Professor, Dept. of Computer Science, GMU (Member).
6. Dr. Usha Manasi Mohapatra, Assistant Professor, Dept. of Computer Science, GMU (Member)

At the outset the Coordinator, MCA (Chairman) welcomed the members of the committee. Then the proposed course structure for MCA were discussed and revised by the esteemed members.

The following changes were made in the syllabus as recommended by members:

1. Two new electives "Real Time System" and "Simulation Modelling" were introduced in DSE-I and DSE-II of 2nd and 3rd Semester of MCA syllabus.
2. The list of Paper Setters, Examiners and Moderators for MCA was passed by the committee for the session 2024-2025.

Signature of Members

 17/02/24	 17/02/24	 17/02/2024
Prof. (Dr.) N.K. Barpanda	Dr. Satyabrata Das	Dr. M.R. Senapati
 17-2-2024	 17/02/24	 17/02/24
Dr. Madhumita Panda	Dr. A.K. Tripathy	Dr. Usha Manasi Mohapatra

Board of Studies Meeting for School of History
HISTORY Held on 16.09.2020, 11 AM

The Meeting of the members of the Board of Studies of School of History, S.M. University, Amnata Vihar, was held online on Google Meet on 16th September 2020 from 11 AM onwards for the session 2020-21. The following resolutions were adopted unanimously:

1. The BOS ^{approved} finalized the list of examiners, Question letters & moderators for UG, M.A. & M.Phil Programmes of the School of History for the Year 2020-21.
2. The BOS ~~resolved~~ ^{approved} modification in the syllabus for academic year 2020-21. The revised syllabus incorporate changes in Paper 101, 102, introduction of a Paper on Archaeology instead of Tourism in Paper 103, a new paper in the form of 201, ³⁰³ and rearrangement of the Paper No. in Semester II & III.
3. The UG & M.Phil syllabi remain unchanged for the year 2020-21.

Following BOS members attended the meeting on line: ① Prof. Patilapaban Mishra ② Prof. Chandi

Prasad Nanda (3) Prof. Biswanjit Pradhan.
Present in the BOR

1. Prof. Patitapatraban Mishra, Asst. Professor Dept. of History, Sambalpur University (Alumnus)

2. Prof. Biswanjit Pradhan, Professor, Department of History, Jyoti Vihar, Sambalpur University (External/Expert)

3. Prof. Prasad Nanda, Professor in History, Department of History, Ravenshaw University (External Member/Expert)

4. Dr. Umakanta Mishra, Head, School of History, GMD (Chairman) - Member, School of History (Member)

5. Dr. Santosh Kumar Mallik, Asst. Professor, School of History (Member)

6. Dr. Paramtapa Pradhan, Asst. Prof., School of History, GMD (Member)

7. Dr. Sasmitarani Shasini, Asst. Professor, School of History, GMD (Member)

8. Petros Borker, Asst. Professor, School of History (Member)

9. Umakanta Mishra
16/9/2020
Sasmitarani Shasini
16.09.2020

Amit Kumar Pradhan
16/9/20
Jyotsna Kumar Shasini
16.09.2020
Resham Yasmin
16/9/2020

B. Pradhan
16/09/20
P. Borker
16.9.2020

MEETING OF THE BOARD OF THE STUDIES, OF SCHOOL OF HISTORY ON 07TH SEPTEMBER 2021

The meeting of the members of the Board of Studies of School of History, Gangadhar Meher University, Sambalpur was held at 3.30PM on 07th September 2021.

Agenda of the meeting were as follows:

1. Approval of list of question setter and Moderator for the UG PG MPhil for the academic year 2021-22.
2. Approval of list of Examiners for the UG PG MPhil for the academic year 2021-22.
3. Approval of the outcome-based education syllabus for PG programme for the Academic year 2021-22 for the School of History.
4. Any other issues

Resolutions:

1. **Agenda No. 1 & 2** : The Board of Study unanimously decided that the list of Question setter, Examiner and Moderator for the academic year 2021-22 will remain as it was in the academic year 2020-21
2. **Agenda No.3**. The members of the Board of Studies approved the newly designed OBE syllabi for the PG programme of the School of History from the academic session of 2021-22. The BoS approved the syllabi after review and incorporation of the suggestions of the board members in the newly designed OBE syllabus. The syllabus for UG and M. Phil remain unchanged.

The following members attended the meeting in onlinemode on google platform.

Members of BoS	Signature
A. Members of Department:	
1. Dr. Umakanta Mishra (Head and Associate Professor and Ex-Officio Chairperson)	Umakanta Mishra
2. Dr. Atula Kumar Pradhan, Assistant Professor	Atula Kumar Pradhan
3. Dr. Santosh Kumar Mallik, Assistant Professor	Santosh Kumar Mallik
B. Subject Experts (Working Professors)	
1. Prof Chandi Prasad Nanda, Social Science, National Rail and Transportation Institute, National Academy of Indian Railways (NAIR) Campus, Lalbaug, Vadodara-390004, Gujrat	Chandi Prasad Nanda
2. Professor Subrat Acharya, Department of History, Ravenshaw University, and Cuttack-753003	Subrat Acharya
C. Alumnus of G.M University/college	
1. Prof. Patitapaban Mishra, Former Professor, Department of History, Sambalpur University; (An Alumnus of the UG Programme of the Gangadhar Meher College)	Patit Paban Mishra
D. Allied area	
1. Dr Jeeban Kumar Patnaik, Former Superintending Archaeologist, Excavation Branch-IV, Archaeological Survey of India, Bhubaneswar, Odisha.	Jeeban Kumar Patnaik
D. Student Representative	
1. Maimuna Khatun, Ph.D Scholar	Maimuna Khatun

MEETING OF THE LOCAL BOARD OF STUDIES OF SCHOOL OF HISTORY ON 28.02.2023

The meeting of the members of the Local Board of Studies of School of History, Gangadhar Meher University, Sambalpur was held at 5PM on 28.02.2023.

Agenda of the meeting were as follows:

1. Approval of the syllabus for Certificate course on Tourism and Heritage Management under School of History

Resolutions:

1. **Agenda No.1:** The members of the Local Board of Studies approved the newly designed syllabus for the Certificate course on Tourism and Heritage Management under School of History from the academic session of 2023-24. The BoS approved the syllabus after review and incorporation of the suggestions of the board members in the newly designed syllabus.
2. **Agenda No. 2:** The following new courses have been introduced in the Post Graduate syllabus of the School of History from the academic year 2023 onwards.

The List of New Courses

PG 1st Semester

- HIS -101 MAJOR DEVELOPMENTS IN ANCIENT INDIA
- HIS -102 INDIAN CIVILISATION (ANCIENT PERIOD)
- HIS -103 ARCHAEOLOGICAL THEORY AND METHODS
- HIS -104 MODERN WORLD (1500-1848)
- HIS -105 MODERN WORLD II (19TH & EARLY 20TH CENTURY)

PG 2nd Semester

- HIS -201 UNDERSTANDING EARLY MEDIEVAL INDIA
- HIS -202 STATE FORMATION IN MEDIEVAL INDIA (1200-1526)
- HIS -203 MUGHUL INDIA
- HIS -205 ODISHA: THE MAKING OF A REGION (EARLY BEGINNINGS TO THE GAJAPATIS)
- HIS -206 (DSE) WOMEN: INDIAN HISTORY

PG 3rd Semester

- HIS -301 ODISHA: MAKING OF A REGION- II (1568-1948)
- HIS -302 CULTURAL HISTORY OF ODISHA

HIS -303 COLONIAL STATE-EXPANSION, ORGANIZATION AND STRUCTURE (1757- 1947)

HIS -304 COLONIAL ECONOMY

HIS -305 NATIONAL RESPONSES TO COLONIAL RULE

HIS -306(B) LAW AND SOCIETY IN COLONIAL 4/(20 Mid 5 BA(IDSE) INDIA

PG 4th Semester

HIS -404 EPIGRAPHY AND NUMISMATIC

The following members attended the meeting in online mode on google platform.

Members of Department	Signature
Members of Department	
1. Atula Kumar Pradhan Assistant Professor and Head	
2. Dr. Santosh Kumar Mallik Assistant Professor	
3. Dr. Paramtap Pradhan Assistant Professor	
B. Subject Experts	
1. Dr. Sunil Kumar Patnaik Visiting Professor (Tourism) XIM University, Bhubaneswar	

Proceedings of the Board of Studies Meeting
School of Commerce, G M University, Amruta Vihar Sambalpur, held on
16.09.2020

A meeting of the member of the board of studies in commerce was held on 16.09.2020 at 11 am in the virtual mode through Google meet platform. The following members were physically present in the meeting in the department of commerce.

1. Dr. Shyama Charan Acharya, Head and Chairman
2. Dr. Priyabrata Panda, Assistant Professor and Member
3. Sri. Gnyana Ranjan Bal, Ph.D. Scholar, Assistant Professor and Member (Students' Representative)
4. Sri. Subash Chandra Jhankar, Assistant Professor and Member

The following members joined online in the meeting.

1. Dr. S. K. Digal (Subject Expert) Associate Professor of Commerce, R D Women's University Bhubaneswar. Email: sabatdigal@gmail.com
2. Prof. Umesh Chandra Pattnaik (Subject Expert) Professor (Retd.) PG Department of Commerce, Berhampur University. 494 K-3B, Kalinganagar, Ghatikia, Bhubaneswar 751003. Mob 9861130334. Email: pattnaik.umesh@gmail.com
3. Dr. P. C. Tripathy (Alumnus Member) Associate Professor of Business Administration, Sambalpur University, Jyotivihar, Burla. Email: pc_tripathy@hotmail.com
4. Dr. P. K. Panda (Representative from Civil Society) Retd. Principal Government Women's College Sambalpur. Bank Colony, Near Convent School, Sakhipara, Sambalpur. Email: pradippanda1954@gmail.com.

After thorough deliberation, the following resolutions were unanimously passed in the meeting.

1. **Inclusion of following courses in the B. Com U.G. Commerce program of G.M. University from academic session 2020-21 with regard to state model syllabus.**
 - a) **Business Statistics - (GE III)**
 - b) **E-Commerce - (SEC I)**
 - c) **GST and Indirect Taxes - (Core 8)**
 - d) **Fundamentals of Data Management - (Core 9)**
 - e) **Management Accounting - (Core 10)**
 - f) **Entrepreneurship Development and Business Ethics - (SEC II)**
 - g) **Computerized Accounting and E Filing of Tax Returns - (Core 11)**

[Signature]
16.09.20

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- h) Fundamentals of Financial Management - (Core 12)
 - i) Financial Statement Analysis and Reporting - (DSE II)
 - j) Fundamentals of Corporate Tax Planning - (DSE III)
 - k) Business Research Methods and Project Work - (DSE IV)
2. However, for UG Commerce 2019-20 to 21-22 Batch of Students, the following resolutions are effective retrospectively.
- i. These students are allowed to opt for subject across the discipline as GE-I and GE- II subject.
3. The syllabus of PG - Commerce Semester I, II, III, IV for 2020-21 and 2021-22 batch of students will be followed without any modification
 4. The syllabus for the M. Phil Programme in Commerce 2021 batch is adopted without any change.
 5. The syllabus for the Ph.D. Programme in Commerce 2021 batch is adopted without any change.
 6. The syllabus of PhD Coursework in Commerce batch commencing from current academic session 2020-21 are approved.
 7. In pursuance to the letter No. 20119/HE/dated 19.06.2020, Unit II in each subject (25% of the Syllabus), both at UG and PG level, will be earmarked for 'Blended Learning' from academic session i.e. 2020-21 as pr the modalities prescribed there in (except in AECC and SEC papers) and papers involving project work, field work and dissertation.
 8. All these above resolutions are in conformity with the general guidelines issued by the G M University vide notice no 4491, GMU dated 15-19-2020.

This meeting ended with a vote of thanks to all the members.

(S. C. Dhanraj)
16/9/2020

Gopal
16.09.20
(G. V. Bal)

Prady
16/9/20
(Dr. Pradyumn K. S.)

[Signature]
16-9-2020
Head
Department of Commerce
G.M. UNIVERSITY
Sambalpur

Proceedings of the Board of Studies meeting
School of Commerce, G.M. University, Amruta Vikar, Sambalpur

A meeting of the members of the Board of Studies in Commerce was held on 16.04.2022 at 10.30 A.M. in the School of Commerce.

The following members were physically present in the meeting in the Department of Commerce.

1. Dr. Prabhati Panda, Head, School of Economics & Chairman
2. Dr. Priyanka Panda, Head, School of Commerce & Member
3. Sri Subash Chandra Jhaikar, Assistant Professor & Member
4. Dr S.C. Acharya (Alumnus Member)
Associate Professor (Retd.)
School of Commerce, G.M. University, Sambalpur
E-mail: sbywacharya@gmail.com
5. Sri Arjuna Kumar Malvarasa, Ph.D Scholar, Member (Students' Representative)

After a thorough deliberation, the following resolutions are unanimously passed in the meeting:

1. The syllabus of two certificate courses titled "Certificate in Data Analytics" and "Certificate in Tax Law and Practice" have been approved.
2. The course structure of these two courses are also accepted without any change.

The meeting ended with a vote of thanks to all the members.

[Signature]
16/4/2022

[Signature]
16/4/2022

[Signature]
16/4/2022

[Signature]
16/4/2022

Proceedings of the Local Board of Studies meeting

School of Commerce, G.M. University, Amruta Vihar, Sambalpur

A meeting of the members of the local Board of Studies in Commerce was held on 18.03.2023 at 11:00 A.M. in the School of Commerce.

The following members were present in the meeting in the School of Commerce:

1. Prof. Susanta Kumar Das, Chairman, P.G. Council and Chairman
2. Dr. Prayabrat Panda, Head, School of Commerce & Member
3. Sri Subodh Chandra Bhaskar, Assistant Professor & Member
4. Dr. S.C. Acharya (Alumnus Member)

Professor (Retd.)

School of Commerce, G.M. University, Sambalpur

E-mail: sryamacharanacharya@gmail.com

C.No. Arjuna Kumar Mahapatra, Ph.D. scholar, Member (Students' Representative)

After thorough deliberation, the following resolutions are unanimously passed in the meeting:

1. The common Model Syllabus for UG Commerce is adopted without any modification for 2023-24 batch of students.

2. The syllabus of PG Commerce are proposed to be revised with the following modifications:

- In view of its wider application and relevance a new subject **"Financial Economics"** be introduced in place of **"Emerging Business Law"** in PG Sem. II, Paper 202 for students of 2023-24 batch and onwards.
- A new subject **"International Finance"** (Paper 204) be introduced in PG sem-III/IV for the students of 2023-24 batch and onwards.
- Two subject named **"International Business"** (Paper 204) and **"Business Environment"** (Paper 404) merged and replaced with **"International Business Environment"** (Paper 404).
- Syllabus of **"Corporate Tax Planning and Management"**, modified in line with the latest amendments in the concerned enactment.
- The curriculum of two certificate programmes titled **"Certificate in Data Analysis"** and **"Certificate in Tax Law and Practice"** be modified in conformity with the guidelines of the University.

The meeting ended with a vote of thanks to all the members.

For
18.3.2023

Dr. Prayabrat Panda

Dr. Prayabrat Panda

Dr. S.C. Acharya (Alumnus Member)

18.03.2023

257/ (2024-25) 2024

**Proceedings of the Local Board of Studies meeting School of Commerce, G.M.
University, Amruta Vihar, Sambalpur**

A meeting of the members of the local Board of Studies in Commerce was held on 16.02.2024 at 10.30 A.M. in the School of Commerce

The following members were present in the meeting in the School of Commerce:

1. Prof. Susanta Kumar Das, Chairman, P.G. Council and Chairman of BoS
2. Dr. Priyabrata Panda, Head, School of Commerce & Member
3. Sri Subash Chandra Jhankar, Assistant Professor & Member
4. Dr S.C. Acharya (Alumnus Member) Professor (Retd.) School of Commerce, G.M. University, Sambalpur E-mail: shyamacharyaacharya@gmail.com
5. Sri Arjuna Kumar Maharana, Ph. D. Scholar, Member (Students' Representative)

After thorough deliberation, the following resolutions are unanimously passed in the meeting

- i. A course/paper entitled "**Insurance Management**" is introduced by replacing **Financial Institutions and Markets (Paper Code 306 A)** in the M.Com Sem-III. The revised PG Syllabus will be applicable from the year 2024-25.
- ii. Following Value Added Courses are proposed to be floated by the School.
 - a) **Certificate in Weaving**
 - b) **Certificate in Modern Office Management**
 - c) **Certificate in Stock Market Investment and Portfolio Evaluation**
 - d) **Certificate in Financial Inclusion and Banking Literacy**
 - e) **Certificate in E-Filing of Tax Return**
 - f) **Certificate in GST Registration and Return**

The meeting was ended with vote of thanks to the chair.

S.K. Das
16.2.24.
Chairman, P.G. Council
G.M. University, Sambalpur

Dr. Priyabrata Panda
(Dr. Priyabrata Panda)

Sri Subash Chandra Jhankar
(Sri Subash Chandra Jhankar)

Shyama Acharya
16.02.2024.
(Shyama Acharya)

Sri Arjuna Kumar Maharana
16.02.2024
(Arjuna Kumar Maharana)

PROCEEDINGS OF BOARD OF STUDIES IN PSYCHOLOGY

GANGADHAR MEHER UNIVERSITY, SAMBALPUR

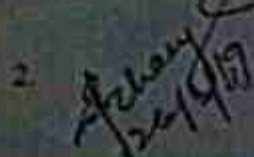
The meeting of Board of Studies in Psychology for the academic year 2019-20 was held in the chamber of Head of the Department of Psychology on 26 March 2019 at 11 am. The following members were present and participated in the meeting.

- Members present :
1. Dr. Rajashree Baral, Chairperson
 2. Smt. Samita Acharya, Member
 3. Sri Anadi Meher, Member
 4. Dr. Tarangini Mishra, Member
 5. Ms Puspita Hembrom, Member
 6. Dr. Vanishree Panda, Member
 7. Ms. Digimani Soren, Member
 8. Tarini Prasad Panda, Member

The following business were transacted and passed in the meeting:-

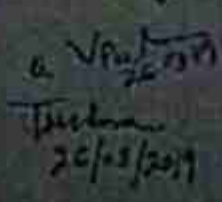
1. Names and Addresses of Paper setter, Examiners and Moderators for UG, PG and M.PHIL examination of 2020 were prepared and listed.
2. Courses of studies (syllabi) for UG, PG, and M.PHIL classes were examined and minor modification/ changes were made.
3. In response to government of Odisha, Higher Education directive to follow a uniform pattern / syllabi for UG courses of all university of the state, the board resolved to adopt the same for the session 2019-20. However, if the model uniform syllabi is not made available the GMU syllabi will continue for the session 2019-20.
4. The meeting came to an end with a vote of thanks to the chair.

1.  26/03/19

2.  26/03/19

4.

5.  26-03-19

6.  26/03/2019

7.  26/3/19

8.  26-03-2019

 26/03/19

PROCEEDINGS OF BOARD STUDIES MEETING
SCHOOL OF PSYCHOLOGY
GANGLAKAR MEHER UNIVERSITY
AMBALA ROAD, SAHIBGANJ

Date: 18th September, 2025
Time: 11:00 AM
Venue: School of Psychology, Ganglakar Meher University
Ambala Road, Sahibganj

A meeting of Board of Studies of School of Psychology was held on regular basis on 18th September 2025 at 11:00 am. The following members were present as called upon in the meeting:

1. Dr. Rajendra Bhardwaj, Chairman
2. Prof. Nagesh Kumar, Member
3. Prof. Yash Prasad Prasad, Member
4. Prof. Anand Mishra, Member
5. Prof. Ganesh Mishra, Member
6. Dr. Anshu Kumar, Member
7. Asst. Sanjay Kumar, Member
8. Prof. Virendra Prasad, Member
9. Dr. Rajendra Kumar, Member
10. Dr. Anshu Prasad, Member
11. Dr. Bhawana Prishita Kaur, Member
12. Asst. Pooja Srivastava, Member
13. Dr. Virendra Prasad, Member
14. Asst. Ujjwal Kumar, Member

At the meeting, the subject of the Chairperson Dr. Rajendra Bhardwaj, of the meeting, various activities of the School of Psychology witnessed at the meeting of Board of Studies. Following resolutions were made in the meeting of the Board of Studies:

1. The Board considered and passed the CG Syllabus for the semester and recommended by the Department of Higher Education, Haryana.
2. The Board considered and adopted the syllabus for the PG course prescribed in 2016.
3. The Board prepared and approved the list of paper authors, teachers and reviewers for all the papers (both theory and practical) of all the semester programmes for both UG and PG courses.
4. The list of paper authors, teachers, should include the names of teachers who made the university was approved by board members.
5. The board has considered and approved some members of the board of teachers for both UG and PG programmes.

The meeting ended with a vote of thanks to all.

Chairman, Board
18.09.2025

Dr. Rajendra Bhardwaj
Chairman, Board
18.09.2025

Dr. Anshu Prasad
18.09.2025
Dr. Anshu Prasad
18.09.2025



2023 - 2024
SCHOOL OF PSYCHOLOGY
GANGARAH MEDICAL UNIVERSITY
AMPUKANG, YAMPUNG, JARAHAYAN
PROCEEDINGS OF BOARD OF STUDIES MEETING

Faculty School of Psychology

Date: 18/03/2024

The Board of Studies meeting of the school of psychology was held on 18 February 2024 started work at 10.00am with the following members to design and approve the syllabi of L10, and PG, programs and add on study related courses. Approval of the name of your search and seminars were also part of the agenda.

The following meetings were present during the meeting:-

1. Dr. Susanto Kumar Das (PGCS)-Chair person
2. Dr. Pratikabandha Sahoo (Subject Expert, Ravenshaw University)
3. Dr. Sandhya Padhi (InDTS) Member
4. Dr. Supratima Ghoshanna Member
5. Dr. Anupama Sathisa Kumar - Special invitee
6. Sanjaya Prasad - Special invitee
7. Jyoti Kumar Saha (Faculty Student Representative)

The following Google Link was provided to the members of the meeting
<https://meet.google.com/ajgk-ecwv-ja>

The following resolutions were placed before the members of the board of studies and accepted unanimously.

Board Resolutions:

1. New design and approval for the program objectives and outcomes.
2. New paper in UG like Environmental Psychology and Educational Psychology for UG, Health Psychology and Forensic Psychology for PG, Law, Forensic Psychology, Rehabilitation psychology and Forensic Psychology for PG, Add on Legal Psychology, Professionalism and Research Methodology for UG, PG should be considered depending upon the availability of faculty.
3. Additional 1000000 papers for BAZ and ABA were also approved.
4. Paper writing culture and Student Chapters and Excellence Classes to be introduced were proposed and approved for the year 2024-2025.
5. The Board approved the name of the Paper Series, Examiners for the academic session 2024-2025.

The meeting ended with lots of thanks to the chair.

Members present:

1. Dr. Susanto Kumar Das (PGCS)-Chair person
2. Dr. Pratikabandha Sahoo (Subject Expert, Ravenshaw University)
3. Dr. Sandhya Padhi (InDTS) Member
4. Dr. Supratima Ghoshanna Member
5. Dr. Anupama Sathisa Kumar - Special invitee
6. Sanjaya Prasad - Special invitee
7. Dr. Saba Kumar Saha (Faculty Student Representative)

18/03/24
 Pratikabandha Sahoo
 Sandhya Padhi
 Supratima Ghoshanna
 Anupama Sathisa Kumar
 Sanjaya Prasad
 Saba Kumar Saha



**SCHOOL OF BIOTECHNOLOGY, GANGADHAR MEHER UNIVERSITY,
AMRUTA VIHAR, SAMBALPUR**

Proceedings of the Meeting of Board of Studies

Date: 21.09.2021

School of Biotechnology, Gangadhar Meher University, Sambalpur was organized a meeting of Board of Studies was held on 21.09.2020 Physically and virtually via Google meet.

The following members were present at the meeting

1. Prof. N. Nagaraju, Honourable Vice Chancellor, Gangadhar Meher University
2. Prof. Mohin Mohammad, Chairman, Chairman, P. G. Council, Gangadhar Meher University
3. Prof. Arttatrana Pal, School of Life Sciences, Mahatma Gandhi Central University, Motihari, Bihar
4. Prof. Kailash Chandra Samal, Dept. of Agricultural Biotechnology, Odisha University of Agriculture Technology, Bhubaneswar.
5. Dr. Sujit Kumar Bhutia, Department of Life Science, National Institute of Technology, Rourkela
6. Dr. Subhendu S. Mishra, Director, Kalinga Biomedical Research Institute & Training Establishment, Sambalpur.
7. Dr. Monalisa Mohapatra, School of Chemistry, Gangadhar Meher University, Chairperson, (Ex-officio), G. M. University
8. Dr. Santosh Kumar Sethi (Convener & HoD) School of Biotechnology, G. M. University
9. Dr. Raghunath Satpathy, Asst. Professor, School of Biotechnology, G. M. University
10. Dr. Swetaleena Tripathy, Asst. Professor, School of Biotechnology, G. M. University
11. Dr. (Mrs) Monty Kujur, Asst. Professor, School of Biotechnology, G. M. University
12. Mr. Sangram Padhan, School of Biotechnology, G. M. University, Sambalpur.

Agenda

The agenda of the meeting is as follows

1. **Modification of Syllabus of PG, M.Phil and PhD Course work**
2. Finalization of list of Examiner
3. Finalization of list of Paper Setter
4. Finalization of list of Moderator

Proceedings

1. Dr. Santosh Kumar Sethi, HoD of School of Biotechnology welcomed all the esteemed members to the meeting of Board of Studies. He welcomed and introduced Prof. N. Nagaraju, Honourable Vice Chancellor, Gangadhar Meher University and Dr. Monalisha Mohapatra, School of Chemistry

who is also the Chairperson of the Board of Studies. The meeting started at 11.00am and continued till 1.00pm.

Discussions

- Honorable Vice Chancellor, Prof. Nagaraju initiated the discussion giving emphasis on the restructuring of the PG syllabus keeping in view the NEP, 2020. He stressed importance on the outcome-based syllabus, inclusion of credit system in the syllabus and if required can make major modifications.
- Prof. A. T. Pal said that syllabus should be done keeping in view NEP-2020, standard of the students and availability of the faculties, study materials and laboratory requirements.
- Prof. A.T. Pal and Prof. K.C. Samal told that the syllabus is very good. It is up to the mark and it covers majority of courses of CSIR-NET.
- Dr. Santosh Kumar Sethi, HoD, spelled out the vision and mission of the School of Biotechnology which was approved by all esteemed members.
- Each faculty suggested the changes (addition/deletion) that they want in the existing syllabus. The esteemed members gave their opinion whether to sustain that addition or deletion.
- A paper 104 (Genetics) is replaced by **Bioinstrumentation and contents is to be modified**
- Paper 201 (Genetic Engineering) is replaced by **Plant and Animal tissue culture** and contents is to be modified and Paper 202 (Instrumentation and Computer Techniques) is replaced by **Genetics and overlapping** in contents is to be minimized
- A new paper titled **IPR, Biosafety and Bioethics included as paper in 403, Genomics, Proteomics and Metabolomics, Environmental Biotechnology and Ecology, Bioprocess Technology will be included.**
- **The details (Minor additions and deletions and include of new papers) is given in a separate table**
- The question setter, examiner and moderator of 2020 is approved for the session 2021-22
- The meeting ended with vote of thanks by Dr. Swetaleena Tripathy, Asst. Prof, School of Biotechnology, Gangadhar Meher University, Sambalpur.

Submitted by



Dr. Santosh Kumar Sethi
Head
School of Biotechnology
G.M. University, Sambalpur

Dr. Santosh Kumar Sethi
HoD, School of Biotechnology



Dr. Monalisa Mohapatra
Chairperson

Signature and approval of the BoS members present in Physical mode:

1. Dr. Santosh Kumar Sethi:
2. Dr. Monalisa Mohapatra:
3. Dr. Raghunath Satpathy:
4. Dr. (Mrs) Monty Kujur:
5. Dr. Swetaleena Tripathy:
6. Mr. Sangram Padhan:

The image shows six handwritten signatures in black ink, arranged vertically to the right of the list of names. The signatures are: 1. Santosh Kumar Sethi, 2. Monalisa Mohapatra, 3. Raghunath Satpathy, 4. Monty Kujur, 5. Swetaleena Tripathy, and 6. Sangram Padhan.

Signature and approval of the BoS members present in virtual mode:

1. Prof. A. T. Pal:
2. Prof. K.C. Samal:
3. Dr. Subhendu S. Mishra:
4. Dr. Sujit Kumar Bhutia

Papers		First semester	
Paper No.	Title	Suggested Title	Remark
101	Cell and Molecular Biology	No change	Overlapping in contents is to be minimized
102	Microbiology	No change	Overlapping in contents is to be minimized
103	Biochemistry	No change	Overlapping in contents is to be minimized
104	Genetics	Bioinstrumentation	Genetics is replaced by Bioinstrumentation and contents is to be modified
105	Lab course	No change	New experiments are to be introduced

Papers		Second semester	
Paper No.	Title	Suggested Title	Remark
201	Genetic Engineering	Plant and Animal tissue culture	Genetic Engineering is replaced by Plant and Animal tissue culture and contents is to be modified
202	Instrumentation and Computer Techniques	Genetics	Instrumentation and Computer Techniques is replaced by Genetics and overlapping in contents is to be minimized
203	Biostatistics and Basics of Bioinformatics	Biostatistics	Biostatistics and Basics of Bioinformatics is replaced by Biostatistics and contents is to be modified
204	Developmental Biology (Plants & Animals)	Cancer biology	Developmental Biology (Plant & Animal) is replaced by Cancer biology and contents is to be modified
205	Lab course	No change	New experiments are to be introduced
DSE Papers			
206A	Animal Physiology	No change	-
206B	Plant Physiology	No change	-
206C	Bioenergetics and Metabolism	No change	-

Papers	Third Semester		
Paper No.	Title	Suggested Title	Remark
301	Tissue Culture	Genetic Engineering	Tissue Culture is replaced by Genetic Engineering and contents is to be modified
302	Infection Biology and Immunology	Immunology and Immuno-techniques	Infection Biology and Immunology is replaced by Immunology and Immuno-techniques and maximum changes are required in the course content
303	Cancer and Stem Cell Biology	Bioinformatics and Computational Biology	Cancer and Stem Cell Biology is replaced by Bioinformatics and computational biology
304	Chronobiology	Environmental Biotechnology and Ecology	Chronobiology is replaced by Environmental Biotechnology and Ecology
305	Lab course	No change	New experiments are to be introduced
IDSE Papers			
306A	Medical Biotechnology	No change	-
306B	Agricultural Biotechnology	Developmental Biology (Plants and Animals)	Agricultural Biotechnology is replaced by Developmental Biology (Plant and Animal)
306C	Environmental Biotechnology	Bioprocess Technology	Environmental Biotechnology is replaced by Bioprocess technology

Papers			
Fourth semester			
Paper No.	Title	Suggested Title	Remark
401	Research Methodology	No change	-
402	Industrial/ Research exposure (4 months)	Agricultural Biotechnology	Industrial/ Research exposure (4 months) is replaced by Agricultural Biotechnology
403	Report Submission and Seminar Presentation	IPR, Biosafety and Bioethics	Report Submission and Seminar Presentation is replaced by IPR, Biosafety and Bioethics
404	No paper	Genomics proteomics and metabolomics	New paper introduced
405	No paper	Project work and Seminar.	New paper introduced



**SCHOOL OF BIOTECHNOLOGY, GANGADHAR MEHER UNIVERSITY,
AMRITAVIHAR, SAMBALPUR**

Proceedings of the Meeting of Board of Studies

Date: 19.02.2024

School of Biotechnology, Gangadhar Meher University, Sambalpur was organized a meeting of Board of Studies was held on 09/02/2024 Physically.

The following members were present at the meeting:

1. Dr. Harendra Kumar Behera, Asst. Prof. School of Biotechnology, Sambalpur University (Subject Expert)
2. Dr. Surya Narayan Pradhan, Asst. Prof. School of Life Sciences, Sambalpur University (Subject Expert)
3. Dr. Manalisa Mohapatra, School of Chemistry, Gangadhar Meher University, Chairperson, (Ex-officio), G. M. University
4. Dr. Sanjosh Kumar Sethi (Convener & Head) School of Biotechnology, G. M. University
5. Dr. Raghunath Satpathy, Asst. Professor, School of Biotechnology, G. M. University
6. Dr. Swetalena Tripathy, Asst. Professor, School of Biotechnology, G. M. University
7. Dr. (Mrs) Merity Kumar, Asst. Professor, School of Biotechnology, G. M. University
8. Mrs. Rojalin Das, Ph.D Scholar, School of Biotechnology, G. M. University, Sambalpur
9. Ms. Akankhya Pradhan, Alumni Representative, School of Biotechnology, G. M. University, Sambalpur

Agenda

The agenda of the meeting is as follows:

1. Modification of Syllabus of PG
2. Addition of two value added course in PG third Semester
3. Finalization of list of Examiners
4. Finalization of list of Paper Setter
5. Finalization of list of Moderator

Proceedings

1. Dr. Sanjosh Kumar Sethi, HoD of School of Biotechnology welcomed all the esteemed members to the meeting of Board of Studies. He welcomed and introduced all the expertise and Dr. Manalisa Mohapatra, School of Chemistry who is also the Chairperson of the Board of Studies. The meeting started at 11:00am and continued till 1:00pm.

Discussions

- Dr. Santosh Kumar Sethi, HoD, Biotechnology spelled out the vision and mission of the School of Biotechnology which was approved by all esteemed members.
- Each faculty suggested the changes (addition/deletion) that they want in the existing syllabus. The esteemed members gave their opinion whether to sustain that addition or deletion.
- **Two value added courses (Biofertilizers Technology and Entrepreneurship in Biotechnology) was added in the third semester of P.G syllabus.**
- The question setter, examiner and moderators list are approved for the session 2023-24
- The meeting ended with vote of thanks by Dr. Monty Kujur, Asst. Prof. School of Biotechnology, Gangadhar Meher University, Sambalpur.

Submitted by

(Dr. Santosh Kumar Sethi)
Head, School of Biotechnology

19/02/24
School of Biotechnology
G.M.U. Sambalpur
Sambalpur

(Dr. Monalisa Mohapatra)
Chairperson, BoS, Biotechnology

Signature and approval of the BoS members present in Physical mode:

1. Dr. Surya Narayan Pradhan

19/02/24

2. Dr. Birendra Kumar Behera

19/02/24

3. Dr. Raghunath Satpathy

19/02/2024

4. Dr. (Mrs) Monty Kujur

19/02/2024

5. Dr. Swetalena Tripathy

19/02/2024

6. Mrs Rejalin Das

Rosalin Das
19/02/24

7. Ms. Akankhya Pradhan

Akankhya Pradhan
19/02/2024

ବିଭିନ୍ନ ପଦାର୍ଥର ଗୁଣାବଳି ସମ୍ବନ୍ଧରେ କିଛି ମହତ୍ତ୍ୱପୂର୍ଣ୍ଣ ତଥ୍ୟ

- ୧) ଜଳର ପ୍ରକାର କ୍ରମର ଅନୁ - ପ୍ରଥମ ସ୍ତରୀୟତାରେ ଉପରର ଶ୍ରେଣୀ (ପୂର୍ଣ୍ଣ) ଅର୍ଥାତ୍
- ୨) ଜଳର ଦ୍ୱିତୀୟ ସ୍ତରୀୟତାରେ - ବିଭିନ୍ନ ପ୍ରକାର, ପ୍ରକାରୀ ପ୍ରକାର - ସାଧାରଣତଃ
- ୩) ଜଳର ତୃତୀୟ ସ୍ତରୀୟତାରେ - (ପ୍ରକାରୀ ପ୍ରକାର) - ପ୍ରକାର - ପ୍ରକାର
- ୪) ଜଳର ଚତୁର୍ଥ ସ୍ତରୀୟତାରେ - (ପ୍ରକାରୀ ପ୍ରକାର) - ପ୍ରକାର - ପ୍ରକାର
- ୫) ପ୍ରକାରର ସମସ୍ତ ଗୁଣାବଳି ସମ୍ବନ୍ଧରେ ସମସ୍ତ ପ୍ରକାର
- ୬) ବିଭିନ୍ନ ବିଭାଗ - ବିଭିନ୍ନ ବିଭାଗ - ବିଭିନ୍ନ ବିଭାଗ

ଉପରୋକ୍ତ ସମସ୍ତ ସମସ୍ତ, ଏଥିରୁ କେଉଁ କିଛିର ବିଷୟ ଉପରେ କିଛି ସମ୍ବନ୍ଧ ଥାଏ ତାହା ସମସ୍ତଙ୍କୁ ଜଣାଇ ଦିଆଯାଉଛି ।

କୃତ୍ୱୀ ପ୍ରମାଣ କେନ୍ଦ୍ର
ବିଭାଗୀୟତା

Head of the Dept of Chem
G.M. University
Sambalpur, Odisha

Proceedings of Board of Studies Meeting of School of Sociology held at 4:00 pm on 15th September 2021, through Virtual Mode

The meeting of Board of Studies of School of Sociology for PG and PhD course work to be effective from the session 2021-22 was held at 4pm on 15.09.2021 through virtual mode in department of sociology.

The following Members were present in the meeting:

1. Prof. Sibabrata Das, HOD School of Geography, Chairperson
2. Prof. Tattwanasi Paltasingh, Subject expert (in virtual mode)
3. Prof. Navaneta Rath, Subject expert (in virtual mode)
4. Prof. B. B. Mohanty, Subject expert (in virtual mode)
5. Dr. Rukmini Panda, Corporate Member (in virtual mode)
6. Dr. Manosmita Mahapatra, HOD Sociology
7. Dr. Kumuda Chandra Panigrahi, Departmental member.

After due deliberation, following resolution have been adopted in the meeting.

1. The panel of examiners, paper setters and moderators for all semesters of UG, PG and PhD programs for the session 2021-22 have been prepared and recommended for implementation.
2. The syllabus of Pre-PhD Programme 2021-22 remain unchanged.
3. The list of external examiners for M.Phil viva of batch 2021 has been passed by the board.
4. The Syllabus of PG of the session 2019-21 has been thoroughly analyzed and revised for the new session 2021-2023.

The modification of PG syllabus semester wise is as follows

1. The first semester has five papers. In paper-101, the title of the paper was changed from **Fundamentals of Sociology** to **Introduction to Sociology**.
2. In paper 102, the first unit b and d. was changed. In that paper unit-2, unit-3 and unit-4 were replaced by three new theorists.
3. In paper-103, the title of the paper was changed from **Methodology of social research** to **Methods of social research**.
4. Paper-104- **Social Stratification** was removed from first semester and included in the second semester. In this place paper-104, a new paper titled as **Indian Society** was introduced. This paper consists of four units.
5. Paper-105, **Gender and Society** was removed from first semester and included in the third semester. In that place a paper titled **Sociology of Kinship** of third semester shifted to paper paper-105 of first semester.

6. The semester two consists of 05 core papers and 04 DSE papers. In place of paper-201 titled '**Pioneers of Sociology**' was replaced by a paper from first semester titled '**Social Stratification**'.
7. Paper-203 titled '**Economy, Polity and Society**' was removed and replaced by a new paper titled as "**Science, Technology and Society**" consisting of 4 units.
8. Paper-205, titled '**Sociology of Development**' was replaced by a paper from third semester titled '**Theoretical perspectives in Sociology**'. The title of this paper is changed to '**Modern Sociological Theory**'. The first and third units have been removed and new two units have been added.
9. Two new papers were added as DSE in second semester titled 206A- "Sociology of Environment" and 206.B '**Sociology of Religion**'. Four new units were added respectively.
10. Third semesters consists of 5 core papers and 3 IDSE papers. Paper-301 titled '**Theoretical Perspectives in Sociology**' was replaced by a paper titled '**Sociology Of Development**' from second semester.
11. Ppaer-303 titled '**comparative sociology**' was removed and was replaced by a new paper titled '**Social Demography**' consisting of 4 units.
12. Paper-305, titled '**Sociology of Kinship**' was replaced by a paper titled '**Gender and Society**' from semester one.
13. Semester four consist of 05 core papers. The paper-401 titled '**Theoretical Perspective In Indian Sociology**' has been renamed as '**Perspective In Indian Sociology**'.
14. In paper-402 titled '**Urban Sociology**', first two were removed and in place of it, two new units were added.
15. Ppaer-403 titled '**Sociology of Media**' has been removed and a paper titled '**Agrarian Social Structure and Change in India**' from DSE paper of second semester has been added.
16. In paper-404 titled '**Social Capital**' the heading of unit-2 and unit-3 has been changed.

The meeting ended with the votes of thanks to all the members of BoS of Sociology, by Dr. Kumuda Chandra Panigrahi, departmental member of Board of Studies of school of sociology.

SJM
15/01/21
Chairperson
Board of Studies,
School of Sociology

m. Mahapatra
15/01/21
HOD,
School of Sociology

SJM
Member
Board of Studies
19/01/21



School of Sociology

GANGADHAR MEHER UNIVERSITY

Amruta Vihar, Sambalpur

Proceedings of Local Board of Studies Meeting

The meeting was held on 03/04/2023 at School of Sociology, Gangadhar Meher University, Sambalpur in a blended mode and following members were present at the meeting:

1. Dr. Meera Swain Associate Professor, School of Anthropology, Head, School of Sociology G.M. University
2. Dr. Tattwamasi Paltasimph, Prof. & Head, P.G. Department of Sociology, Sambalpur University, Sambalpur
3. Dr. Anjali Kashyap, Assistant Professor, School of Sociology, G.M. University

Agenda:

1. **Modification in the syllabus of P.G. Sociology**
2. Names of Moderators, Examiners, and Paper Setters for the session 2023-24 for both the UG and PG Courses
3. **Approval of the course content of Value-added course on "Sociology of NGOs"**
4. Suggestions for members of Board of Studies

Proceedings:

1. Dr. Meera Swain, head of School of Sociology, welcomed the esteemed member of BOS, Sociology Prof. Tattwamasi Paltasimph, Head of the Department of Sociology, Sambalpur University. The meeting started in blended mode at 2:45 PM on 03/04/2023 (Monday).

2. Discussion started with the introduction of value added course on "Sociology of NGOs". The content of the course is part of syllabus of Sociology, Sambalpur University. Head of the department of Sociology, Sambalpur University had already given her consent to have this value added course. Accordingly, she approved the same.

3. The syllabus modification (within 20%) for PG Course is suggested for the following papers, such as:

- A. Paper-201: Social Stratification
- B. Paper 202: Quantitative Research Techniques in Sociology
- C. Paper-302: Advanced Sociological Theory
- D. Paper-402: Urban Sociology

4. Names of Moderators, Examiners and paper setters are suggested and included.
5. The names of the faculties for the forthcoming Board of Studies representing all the universities of Odisha having Sociology subject are also suggested by Prof. T. Paltanough.

The meeting ended with a vote of thanks from Dr. Anjali Kachhap, Assistant Professor, School of Sociology, GM University, Sambalpur.

Submitted by

Micra Swain

Head Ex. SOS, GM University, Sambalpur

Signatures of the attendees:

1. T. Paltanough
2. Haran Kesari 03/04/2023
3. Pooja 03/04/23

School of Sociology
Gangadhar Meher University
Amruta Vihar, Sambalpur

Proceedings of Local Board of Studies Meeting dated 27.02.2024

The meeting was held in online mode with the agenda as underlined:

- Modification in the syllabus of PG, Sociology
- Change in the names of Moderators, Examiners, and Paper setters both for UG and PG courses
- Approval of the three new Value-Added Course contents
- Suggestions and recommendations if any

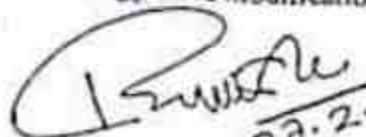
The following members were present:

1. Dr. Meera Swain, Associate Professor, i/c Head, School of Sociology, GM University, Sambalpur
2. Dr. Tarawansi Paltasingh Professor and Head PG Department of Sociology, Sambalpur University, Sambalpur
3. Prof. Bikram Keshari Mishra, Head of the Department of Sociology, Ravenshaw University, Cuttack

Proceedings:

Dr. Meera Swain welcomed the esteemed members to the Board of Studies meeting held at 3 pm onwards dated 27.02.2024 and appraised the agenda of the meeting.

- The discussion started with a modification of the PG syllabus where the Political Sociology course has to be included in place of the paper Social Movement, paper no. 301. It is approved by the Board members with a modification in the contents in Unit IV (4.1 and 4.2 may be included in other units and this unit will focus on the movement portions only. The suggested movements are to be added to the contents and modified as suggested).
- The Board has allowed to replace the name of Dr. Anjali Kashyap (as she has resigned from the job) from the list of the names of Moderators, Examiners, and Paper setters both for UG and PG courses.
- Regarding adding several Value-added courses to the department, the Board is a bit worried about the workload. But it has approved the placed course contents with suggestive modification as follows:

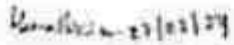

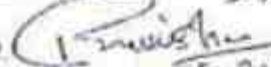

27.2.2024

T. Paltasingh
27.02.24

- a. Value-added course 'Rural Development' is approved but there is a suggestion to incorporate Rural Sociology in PG Syllabus also.
 - b. Value-added course on 'Health and Gerontology' to be modified based on course title as Sociology of Health (including a unit on Generic Care Unit 3). But it should not overlap if there is a PG course on the Sociology of Health.
 - c. 'Sociology of Environment and Climate Change' is approved with a suggestion to check if it does not overlap the PG course offered.
- The Board has suggested to incorporate as it is required for the benefit of students.
 - The meeting was adjourned with a thanks note from D. Meera Swain with the consent to incorporate as per the suggestions of the Board members.

Submitted by
Dr. Meera Swain,
Head, School of Sociology, GM University,
Sambalpur

Meeting Attendee Signatures

1.  23/02/24
2.  27/02/24
3.  24-2-2024

Proceedings of the Board of Studies meeting
School of Commerce, G.M. University, Amruta Vihar, Sambalpur
held on 16-09-2020

A meeting of the members of the Board of Studies in Commerce was held on 16.09.2020 at 11.00 A.M. in the virtual mode through Google Meet platform.

The following members were physically present in the meeting in the Department of Commerce:

1. Dr. Shyama Charan Acharya, Head & Chairman
2. Dr. Priyabrata Panda, Assistant Professor & Member
3. Sri Gnyana Ranjan Bal, Ph.D Scholar, Asst. Professor & Member (Students' Representative)
4. Sri Subash Chandra Jhankar, Assistant Professor & Member

The following members joined online in the meeting

1. Dr. S.K. Digal (Subject Expert)
Associate Professor of Commerce,
R.D. Women's University, Bhubaneswar
E-Mail: sabatdigal@gmail.com
2. Prof. Umesh Chandra Pattanaik (Subject Expert)
Professor (Retd.), P.G. Dept. of Commerce, Berhampur University
494, K-3B, Kalinga Nagar, Ghatikia
Bhubaneswar-751003
M.No-9861130334, E-Mail: pattanaik.umesh@gmail.com
3. Dr P.C. Tripathy (Alumnus Member)
Associate Professor of Business Administration,
Sambalpur University, Jyoti Vihar, Burla
E-mail: pc_tripathy@hotmail.com
4. Dr. P.K. Panda, (Representative from Civil Society)
Retired Principal
Govt. Women's College, Sambalpur
Bank ~~near~~ Colony, Near Convent School, Sakhipada, Sambalpur
E-mail: pradippanda1954@gmail.com

After thorough deliberation, the following resolutions were unanimously passed in the meeting:

1. **The Common Model Syllabus for UG-Commerce is adopted without any modifications for 2020-21 to 2022-23 batch of students.**
2. However, for UG-Commerce, 2019-20 to 2021-22 batch of students, the following resolutions are to become effective retrospectively.
 - (i) These students are allowed to opt for subjects across the discipline as GE-I & GE-II subjects.

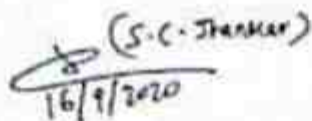
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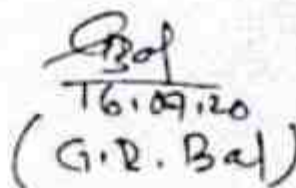
Prof
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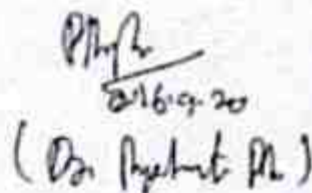
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- (ii) For this batch of UG-Commerce Semester III, IV, V & VI class, the prescribed Common Model Syllabus will be followed without any modifications.
3. The syllabus of PG-Commerce Sem-I, II, III & IV for 2020-21 to 2021-22 batch of students will be followed without any modification.
 4. The syllabus for the M.Phil Programme in Commerce 2021 batch is adopted without any change.
 5. The syllabus for the Ph.D Programme in Commerce 2021 batch is adopted without any change.
 6. The list of Paper setters, examiners, moderators for all semester examinations of UG, PG, M.Phil & Ph.D Course Work in Commerce batch commencing from current academic session 2020-21 are approved.
 7. In pursuance to the letter No. 20119/1IE/dated 19.06.2020, Unit-II in each subject (25% of the syllabus), both at UG & PG level, will be earmarked for "Blended learning" from the academic session i.e. 2020-21 as per the modalities prescribed there in (except in AECC & SEC papers) & papers involving project work, field work and dissertation.
 8. All these above resolutions are in conformity with the general guidelines issued by the G.M. University vide notice no-4491, GMU/Dated.15-09-2020.

The meeting ended with a vote of thanks to all the members.


16/9/2020
(S.C. Jankar)


16.09.20
(G.R. Bal)


16.9.20
(Dr. Anshu K. M.)


16.9.2020
Head
Department of Commerce
G.M. UNIVERSITY
Sambalpur

**PROCEEDINGS OF BOARD OF STUDIES MEETING OF SCHOOL OF
ZOOLOGY**

HELD AT 2.00 PM ON 12.09.23

The meeting of the Board of Studies (BoS) of School of Zoology, G.M. University, Sambalpur was held at 2.00 pm on 12.09.23 in the staff room of School of Zoology in blended mode with Dr. (Smt.) Namita Shadangi, Head, School of Zoology on the Chair. The following members of BoS were present in the meeting.

1. Chairperson:

- Dr. Namita Shadangi
- HoD, School of Zoology
- Email: namita.shadangi@gmail.com
- Mob: 9238580182

2. Member:

- Mr. Sibaji Sankar Naik
- Asst. Prof., School of Zoology,
- G.M. University, Sambalpur
- Email: sivaji_naik@yahoo.com
- Mob: 8917390267

3. Subject Expert:

- Prof. Dr. Arti Parganiha
- Professor of Bioscience,
- Pt. Ravishankar Shukla University, Raipur
- Email: arti.parganiha@gmail.com
- Mob: 9826551089

4. Subject Expert:

- Prof. Dr. Pravati Kumari Mahapatra
- Professor of Zoology,
- Utkal University, Vani Vihar, Bhubaneswar
- Email: mahapatra.pk.zool@utkaluniversity.ac.in
- Mob: 9437281982

5. Industrial/Corporate Representative:

- Mr. Aswini Kumar Padhi
- Asst. General Manager,
- Aditya Birla Skill Center, Sambalpur
- Email: aswini.padhi64@gmail.com
- Mob: 8144559187

6. Alumnus Expert:

- Dr. Hema Kumar Nayak
- Former HoD, School of Zoology & CoE,
- G.M. University, Sambalpur
- Email: hk.nayak373@gmail.com
- Mob: 9437420373

7. Student Representative:

- Bikash Basanta Patel (M.Sc.)
- Mob: 8847871717

Resolution:

After due deliberation, the following resolutions were adopted in the meeting:

1. The panel of Examiners, Paper Setters & Moderators for all semesters of UG, PG & Ph.D. programs for the session 2023-24 were prepared and recommended for implementation.
2. The syllabi of UG, PG & Ph.D. programs of 2022-23 were analysed & recommended for implementation with minor changes in the paper 306 (B) (Animal behaviour and Applied Zoology) of P.G. syllabus.
3. Further two more papers of medical diagnostics were recommended for implementation in paper 206 (C) & 306 (C) of P.G. programme.
4. The proposal of introduction of value-added course on Prospects in Freshwater Aquaculture was analysed and recommended for implementation during the session 2023-24.

The meeting ended with a vote of thanks to all the members of BoS of Zoology by Sri S.S. Naik, Departmental member of Board of Studies of Zoology.

M. Shadangi
12.09.23

S. S. Naik
12.09.23

A. Dash
12.09.23

V. Singh
12.09.23

Bikash B. Patel
12.09.23

PROCEEDINGS OF BOARD OF STUDIES MEETING OF SCHOOL OF ZOOLOGY

HELD AT 11.00 AM ON 18.09.22

The meeting of the Board of Studies (BoS) of School of Zoology, G.M. University, Sambalpur was held at 11.00 am on 18.09.22 in the staff room of School of Zoology in blended mode with Dr. (Smt.) Namita Shadangi, Head, School of Zoology on the Chair. The following members of BoS were present in the meeting.

1. **Chairperson:**

- **Dr. Namita Shadangi**
- HoD, School of Zoology
- Email: namita.shadangi@gmail.com
- Mob: 9238580182

2. **Member:**

- **Mr. Sibaji Sankar Naik**
- Asst. Prof., School of Zoology,
- G.M. University, Sambalpur
- Email: sivaji_naik@yahoo.com
- Mob: 8917390267

3. **Subject Expert:**

- **Prof. Dr. Arti Parganiha**
- Professor of Bioscience,
- Pt. Ravishankar Shukla University, Raipur
- Email: arti.parganiha@gmail.com
- Mob: 9826551089

4. **Subject Expert:**

- **Prof. Dr. Pravati Kumari Mahapatra**
- Professor of Zoology,
- Utkal University, Vani Vihar, Bhubaneswar
- Email: mahapatra.pk.zool@utkaluniversity.ac.in
- Mob: 9437281982

5. **Industrial/Corporate Representative:**

- **Mr. Aswini Kumar Padhi**
- Asst. General Manager,
- Aditya Birla Skill Center, Sambalpur
- Email: aswini.padhi64@gmail.com
- Mob: 8144559187

6. ****Alumnus Expert:****

- ****Dr. Hema Kumar Nayak****
- Former HoD, School of Zoology & CoE,
- G.M. University, Sambalpur
- Email: hk.nayak373@gmail.com
- Mob: 9437420373

7. ****Student Representative:****

- ****Dev Kiran Nayak (M.Phil.)****
- Email: devkirannayak@gmail.com
- Mob: 7008529479

Resolution:

After due deliberation, the following resolutions were adopted in the meeting:

1. The panel of Examiners, Paper Setters & Moderators for all semesters of UG, PG & Ph.D. programs for the session 2022-23 were prepared and recommended for implementation.
2. The syllabi of UG, PG & Ph.D. programs of 2021-22 were analyzed & all the syllabi were recommended for implementation during the session 2022-23.
3. Furthermore, two more papers in P.G. programme i.e., paper 206 (B) (Applied Zoology) & paper 306 (B) (Animal Behaviour) were recommended for implementation during 2022-23.

The meeting ended with a vote of thanks to all the members of BoS of Zoology by Sri S.S. Naik, Departmental member of Board of Studies of Zoology.

N. Choudhary
18.07.22

S.S. Naik
18.07.22

A. Dash
18.07.22

[Signature]
18.07.22

Dev Kiran Nayak
18.07.22

PROCEEDINGS OF BOARD OF STUDIES MEETING OF SCHOOL OF ZOOLOGY

HELD AT 03.00 PM ON 17.09.21

The meeting of the Board of Studies (BoS) of School of Zoology, G.M. University, Sambalpur was held at 03.00 pm on 17.09.21 in the staff room of School of Zoology in blended mode with Dr. (Smt.) Namita Shadangi, Head, School of Zoology on the Chair. The following members of BoS were present in the meeting.

1. **Chairperson:**
 - **Dr. Namita Shadangi**
 - HoD, School of Zoology
 - Email: namita.shadangi@gmail.com
 - Mob: 9238580182

2. **Member:**
 - **Mr. Sibaji Sankar Naik**
 - Asst. Prof., School of Zoology,
 - G.M. University, Sambalpur
 - Email: sivaji_naik@yahoo.com
 - Mob: 8917390267

3. **Subject Expert:**
 - **Prof. Dr. Arti Parganiha**
 - Professor of Bioscience,
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5. **Industrial/Corporate Representative:**
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 - Mob: 8144559187

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- ****Dr. Hema Kumar Nayak****
- Former HoD, School of Zoology & Col.,
- G.M. University, Sambalpur
- Email: hk.nayak373@gmail.com
- Mob: 9437420373

7. ****Student Representative:****

- ****Dev Kiran Nayak (M.Phil)****
- Email: devkirannayak@gmail.com
- Mob: 7008529479

Resolution:

After due deliberation, the following resolutions were adopted in the meeting:

1. The panel of Examiners, Paper Setters & Moderators for all semesters of UG, PG, M.Phil. & Ph.D. programs for the session 2021-2022 were prepared and recommended for implementation.
2. The syllabi of UG, PG, M.Phil. & Ph.D. programs of 2020-21 were analysed & all the papers along with two more papers in GE III (Environment and Public health) & GE IV (Animal Biotechnology) were recommended for implementation during 2021-22.

The meeting ended with a vote of thanks to all the members of BoS of Zoology by Sri S.S. Naik, Departmental member of Board of Studies of Zoology.

N. Chakravarty
13.09.21

S.S. Naik
13.09.21

A. Dash
13.09.21

[Signature]
13.09.21

Dev Kiran Nayak
17.09.21