

(B.O.S IN PHYSICS 2017 - 2018)

The meeting of Board of studies in Physics of S.B.W. (Auto) was held in the Dept. of Physics on 28.11.17 at 11.00 AM in the presence of following members of Board of Studies.

- 1) Dr. Biswandas Mohanty, (Chairman) H.O.D. B. Mohanty
Asst. Prof - in Physics 28/11/17
- 2) Sri Mandakini Baral (Faculty Member) - M Baral
Asst Prof in Physics 28.11.17
- 3) Sri Debashis Mohanty, Principal, Model Degree College, Sonepur D. Mohanty
Asst. Prof in Physics 28.11.17.
- 4) Sri Sujaya ^{Kumar} Pathi, (Dhenkanal Auto college, SKL) S. Pathi
Asst. Prof in Physics 28.11.17

The members of the committee discussed the courses of studies for Sem-I and II and the list of Examiners and moderators for theory and practical paper for above two semesters.

The committee unanimously adopted the syllabus for the above two semesters (copy enclosed.) The list of Question setters, moderators and Examiners. are recommended. (Separate sheet enclosed.)

B. Mohanty
28/11/17

Signature of the Chairman/
Dept of Physics, H.O.D.
S.B.W. A - College, CTC.

M Baral
28.11.17

B.O's IN PHYSICS (2018-19).

A Meeting of Board of studies in physics of S.B.W (Auto) college was held on 30/7/18 in the Dept of physics at 11 AM

The following members were present

- 1) Dr Biswatas Mohanty, C.H.O.D Physics / Chairman *B. Mohanty*
30/7/18
- 2) Mandakini Baral
Asst prof in physics S.B.W (A) college
- 3) Debashisha Mohanty
Asst prof in physics
Model Degree college, Sonapur
- 4) Sujaya Rath
Asst prof in physics
Dhenkanal (A) college, Dhenkanal

The members of the committee ^{and formulated} discussed courses of studies for sem-1, sem-2, sem-3, sem-4. The course of studies for sem-5 and sem-6 was also discussed and formulated ^{keeping} ~~keeping~~ ^{the same of Kamadevi university as a reference} course ^{for the year 19-20}. The members of the committee also discussed the names of question setters and moderators for different theory and practical papers. Each theory paper is made up of five units.

The committee unanimously adopted the syllabus for sem-1 to sem-6 (Copy enclosed). The list of question setters, moderators and examiners for different papers were recommended.

B. Mohanty
30/7/18
(Signature of Chairman,
B.O's)

B.O.S IN PHYSICS (2018-19)

A meeting of the Board of studies in physics was held on 30/7/18 in the Dept of physics, S.B.W(A) college at NAM.

The following members were present.

- 1) Dr Biswedha Mohanty
Asst prof in physics S.B.W(A) college
Chairman/H.O.D physics
- 2) Smt Mendakini Baral
Asst prof in physics. S.B.W(A) college
- 3) Sri Debashis Mohanty
Asst prof in physics M.D.C Sonapur
- 4) Sri Sujaya Raha
Asst prof in physics
Dhenkanal (A) college, Dhenkanal.

D. Mohanty
30.7.18

Smt Baral
30.7.18

The members of the committee discussed and formulated the courses of studies for sem-1, 2, 3, 4. The courses of studies for semester 5 and sem-6 for the year 2019-20 was also discussed and formulated keeping in view the courses of study of the Kamadevi University for the above semesters. The members of the committee also discussed the names of the question setters and moderators for different papers were also discussed each theory paper is divided into 2 units.

The committee unanimously adopted the syllabus for sem 1 to sem 4 for the year 2018-19 and the syllabus for semester 5 and semester 6 for the year 2019-20. (Copy enclosed). The list of question setters, moderators and examiners for different papers were recommended. (Copy enclosed)

D. Mohanty
30.7.18

Smt Baral
30.7.18

M. Baral
30.7.18

D. Mohanty
30/7/18
(Signature of H.O.D.
and chairman).

B.O.S Physics (2019-20)

A meeting of the Board of Studies in Physics was held on 24.7.19 in the Dept. of Physics, S.B(W.A) College at 11 AM.

The following members were present

1.

1. Prof. Rita Paikaray
Ravenshaw University, Cte.

2. Dr. Anilā Menap.
Asst. Prof. in Physics

3. Sri Debashisa Mohanty
Principal, M.D.C, Sonepur

4. Dr. Purush Ch. Baral
Asst. Prof in Physics,
Dhenkanal (A) College

The members of the Committee discussed the State Model Syllabus (Semester I-VI) for Undergraduate Course in Physics (Bachelor of Science Examination) under CBCS system in detail and unanimously decided to adopt the courses of studies/syllabus with minor modifications in P. Core Paper-II-LAB, III-LAB, IV-LAB, VI-LAB, VII-LAB, IX-LAB, Core Paper X-LAB, XI-LAB, GE paper I-LAB and Core paper XII, the copies of which are enclosed.

The list of question setters, Moderators and Examiners ~~is for~~ different papers were recommended. (Copy enclosed).

• further Basic Instrumentation has been introduced as an alternative to Project in DSF-IV Paper for UG. 6th semester students.

BOS PHYSICS (2020-21)

A virtual meeting (over Google meet) of the Board of Studies in Physics was held on 2/12/2020 at 12 PM.

The following members participated in the virtual meeting.

- 1) Dr. BISWADAS MOHANTY. CH-01D PHYSICS / CHAIRMAN)
Asst prof of physics.
- 2) Prof Ritce Paterary
Ravenshaw University. V.C Nominee
- 3) Dr Anita mekap
Asst prof physics. SBW (A) College. member
- 4) ~~Dr. Biswas Mohanty.~~ Dr. Biswas Mohanty. member
Asst prof of physics, Principal P/C
M.D.C. Sonapur.
- 5) Dr P.C Baral member
Asst prof of physics.
Dhenkanal (A) College

The members of the committee discussed the state model syllabus (Semester I - VI) for U.G courses in Physics under CBCS system and unanimously decided to adopt the Books of study with minor modification in Core paper II LAB, III LAB, IV LAB, VI LAB, V LAB, VII LAB, VIII LAB, IX LAB, X LAB, XI LAB, XII LAB, Core paper I LAB, Core paper XII, the copies of which are enclosed.

- 2) The members of the committee endorsed the Govt directive via DHE Lett No 2019/19.6.2020 to adopt Unit 2 of U.G syllabus of subject and paper as guided student self study unit.
- 3) The members of the committee discussed the names of Question setter / moderators / external examiners for different papers and list is recommended for approval (copy enclosed). The names of members of Board of conducting examiners is also recommended.
- 4) If the Covid pandemic continues (Govt and U.Gs wants to conduct online examination), the members of the committee decided to conduct ^{Examination with} descriptive type questions.
- 5) If there is a direction from Govt to reduce the syllabus than the Departmental examination committee is.

6) Further the examination committee of the college is empowered to take decision on the change of question pattern, / full marks allotted / time allowed for different papers as well as on the names of question setters/moderators of the Covid-19 pandemic continues..

B. Muty
2/12/20

ANR
2/12/2020

~~Signature~~ ~~Signature~~

The members of the committee discussed the situation and decided to adopt the format for the papers for the semester I-VI for up to the level of the college. The members of the committee also decided to adopt the format for the papers for the semester I-VI for up to the level of the college. The members of the committee also decided to adopt the format for the papers for the semester I-VI for up to the level of the college.

B.O.S. in PHYSICS (2021-22)

A meeting of Board of Studies in Physics of S.B.W (Auto) College was held on 25.11.2021 in the department of Physics at 11 AM. The following members were present.

1. Dr. Biswadas Mohanty (H.O.D - Physics / chairman)

2. Dr. Anila Meikap
Asst. Prof. in Physics

3. Prof. Pratulla C. Panda
Utkal University, BBSR

4. Dr. P.C. Baral
Dhenkanal (A) College
Asst. Prof. in Physics.

5. Saroj K. Nayak
(Representative from Industry)

Partner & Founder, Prionways Consultants, Balasore

1. The members of the Committee discussed the state model Syllabus (Sem I-VI) for UG Courses in Physics under CBCS system and unanimously decided to adopt the modified syllabus of 2020-21 session with minor changes in CC-IV-LAB, CC-VII-LAB, CC-IX-LAB, CC-X-LAB, CC-XI-LAB.

2. The members of the Committee endorsed the Govt directive via DHE Letter No. 20119/19.6.2020 to adopt unit-2 of U.G syllabus ^{subject & paper} as self-study Unit.

3. The members of the Committee discussed the names of question setters/moderators/internal & external examiners for different papers and list is recommended for approval (copy enclosed). The

4. If there is a direction from Govt. to reduce the syllabus, then the Departmental Examination Committee is empowered to do the needful for the current Academic Session 2021-22.

5. Further the examination Committee of the college is empowered to take decision on the change in question pattern / full marks allotted / time allowed for different papers as well as the names of question setters/moderators in case of Covid-related emergencies.

P. K. Pandey
25.11.2021.

M. B. Bhatnagar
25.11.21.

S. Arora (Smt. Kumar Singh)

B. Bhatnagar CH.O.D PHYSICS
25/11/21 & CHAIRMAN

A. K. Singh
25.11.21.

B.O.S PHYSICS (2022-23)

A meeting of Board of Studies in Physics of S.B.W(A) College was held on 25.7.2022 in the department of Physics at 11 am. The following members were present.

1. Dr. Biswadas Mohanty (H.O.D Physics / Chairman) Biswadas Mohanty 25/7/22
2. Dr. Anita Mekap Anita Mekap 26.7.22
3. Hemanshu Sekhar Sethy Hemanshu Sethy 26.07.22
4. Swagatika Pattanaik Swagatika Pattanaik 26/7/22
5. Prof. (Dr.) Prafulla ^{Ku.} Panda Prafulla Panda 26.7.22
Utkal University, BBSR
6. Dr. Debashis Mohanty Debashis Mohanty
Principal, MDC, Sonapur.
7. Dr. P.C. Baral Purna Chandra Baral
Dhekanal (A) College
Asst. Prof of Physics.

1. The members of the committee discussed the State Model Syllabus (Sem I-VI) for UG courses in Physics under CBCS system and unanimously decided to adopt the modified syllabus of 2021-22 with minor deletion and some addition.
2. The members further decided that Basic Instrumentation is ~~not to~~ ^{to} be taught as DSE-IV paper for ^{those} 6th Semester students who fail to qualify to keep Project as DSE-IV paper.
3. The members of the Committee endorsed the Govt. directive via DBHE Letter No. 20119/

4. The members of the Committee discussed the names of Moderators/Question Setters/Internal and External Examiners for different papers the list is recommended for approval (Copy enclosed). The names of Board of Conducting ~~members~~ Examiners is also recommended.

5. If there is a direction from the Govt. to reduce the syllabus, then the departmental Examination Committee is empowered to do the needful for the Current Academic Session 2022-23.

6. Further the Examination Committee of the College is empowered to take decision on the change in question pattern / full marks allotted / time allowed for different papers as well as the names of question setters / moderators in case of Covid related / any other emergencies.

1. ~~and their relation; Sem-I-GE-I-Unit-II-SHM & Superposition of SHMs with~~
freq. ratio $2:1$ deleted.

Debasish
26/7/22

26/7/22.

P. K. Pandey
26.7.22

Debasish Mohanta
26.7.22

Pune Ch Bant - 26.7.22

Himanshu Shekhar Saha
26-07-22

Swagatika Pattnayak
26/7/22

B.O.S (PHYSICS), (2023-24)

10.7.23

A meeting of Board of Studies in Physics of S.B.W.(A) College was held on 10.07.23 in the department of Physics at 11 am. The following members were present.

1. Dr. Biswadas Mohanty
2. Dr. Arifa Meikap
3. Sri Himanshu Sekhar Sethi
4. Dr. Nitali Dash
5. Swagatika Pattnayak
6. Prof (Dr.) Rita Paikaray (Retd.)
Renenshaw University, Cuttack
7. Dr. Debashis Mohanty
Principal, MDC, Sonepur
8. Dr. P.C. Baral
Dhenkanal (A) College,
Asst Prof. of Physics.

The following changes had ^{been} made in units of different Papers.

1. Semester - I - Core - II - Mechanics - Unit - 4 - Some portions are deleted and some are added.

Semester - II - Core - III - Unit - 3 - One portion is deleted.

Core - IV - Wave and Optics - Changes are made in unit - 1, 3 and 4.

Semester - III - Changes are made in Core - V in unit 3 and 4.

Semester - IV - Changes are made in unit 3 and 4 of Core - IX and unit 4 of Core - X.

Semester - V - Changes are made in unit 3 of

2. Semester I & III - In GE-I and III, changes are made in unit 1 and in GE-II & IV, changes are made in unit 1, 3 and 4.

Separate sheet is attached with all the changes in detail for proposed modification of Courses of Study of UG for the session 2023-24.

3. The members of the committee discussed the names of Moderators / Question setters / Internal and External Examiners for different papers, the list is recommended for approval (copy enclosed). The names of Board of Conducting Examiners is also recommended.

4. Further the Examination Committee of the College is empowered to take decision on the change in question pattern / full marks allotted / time allowed for different papers as well as the names of question setters / moderators in case of emergency.

5. The members of the committee unanimously decided to adopt "DATA ANALYSIS TOOL" as Value Added Course in UG for 5th Semester of 2021-23 and onwards.

The Detail of course is attached.

Purnity
10/7/23

Leena
10.7.23

Maharaj
10.7.23

Amr