

Proceedings of Board of Studies meeting held on 19.02.2024

School Of Physics,
Gangadhar Behera University, Sambalpur

A local BoS meeting was held on 19.02.2024 at school of Physics in the presence of following members

1. Prof. Susanta Kumar Das (Head & Chairman)
2. Dr. Namita Shadangi (BoS member)
3. Dr. Pramoda Kumar Samal (BoS member)
4. Dr. Ananta Prasad Chakraverty (BoS member)
5. Dr. Pranati Purohit (BoS member)
6. Dr. Gangadhar Behera (BoS member)
7. Dr. Jasabanta Sekhar Hansdah (BoS member)

Recommendation of the BoS

1. In P.G courses, there will be one more special paper with course
 - Electronics and instrumentation –I (EI-I) (Annexure-I)
 - Electronics and instrumentation –II (EI-II) Annexure-II)along with existing special papers .
2. EI-I and EI-II papers will run in semester –iii and semester – iv respectively.
3. Some minor correction in basic electronic course of PG syllabus will done to align with newly introduced specialization course. (Annexure-III)
4. In order to enable student to well prepared for GATE/NET/JEST all the core courses will completed by the end of 3rd semester. Two of the papers of the advance level course of 4th semester PG (PHY-401 : energy harvesting and storage materials and PHY: 404: Experimental techniques in Physics) will be moderated and combined to make one course with title: Experimental techniques in energy harvesting materials (Annexure- IV) and the corresponding mark will be adjusted in project paper. So In P.G courses, the project paper (PHY-405) will be having 200 marks instead of 100 mark.
5. In P.G courses, Nano science and Nano technology will be taken as the 2nd elective for DSE (PHY 206). (Annexure-V)
6. In P.G courses , alternatives paper of IDSE will be Environmental Physics (PHY- 306). (Annexure-VI).
7. In P.G courses, the credit of each and every theory paper should be increased to six and to limit the total credit to 108. The number of theory papers will be reduced 18 from 22. This will be done in order to align the P.G syllabus with the NET /GATE/ OPSC/UPSC/JEST etc.
8. In U.G courses , three new DSE courses will be introduced in addition to the existing three courses .
DSE-I –(b) – Atomic and Molecular Spectroscopy (Annexure VII)

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G.M. University, Sambalpur

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- DSE 2 (B) - Physics of Semiconductor Devices (Semester-VIII)
 DSE 3 (B) - Basic Instrumentation (As per B.Sc.UG syllabus)
9. In KIOCS courses, the UG students will attend the paper in semester III and semester IV and results/course completion certificate will be given to exam section by the end of semester-V for credit transfer.
 10. In MCOCS courses, the UG students will attend the paper in semester II and results/course completion certificate will be given to exam section by the end of semester-III for credit transfer. This course will be opted for the DSE course (PHY 206).
 11. The MCOCS course will be selected from the available options as floated by the SWAYAM and relevant portal.

Signatures of BoS Members

1. Prof. Susanta Kumar Das (Head & Chairman) *S.K. Das*
19.02.2024 / HOD, Physics
C.M. University, Sambalpur
2. Dr. Namita Shadangi (BoS member) *N. Shadangi*
19/02/2024
3. Dr. Pramoda Kumar Samal (BoS member) *P. Samal*
19/2/2024
4. Dr. Anante Pradsad Chakraverty (BoS member) *A. Chakraverty*
19-02-24
5. Dr. Pranati Purohit (BoS member) *P. Purohit*
19.2.24.
6. Dr. Gangadhar Behera (BoS member) *G. Behera*
19/02/24
7. Dr. Jasabanta Sekhar Hansdah (BoS member)