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**SRI DHARMASTHALA MANJUNATHESHWARA COLLEGE (AUTONOMOUS), UJIRE – 574 240**

**DAKSHINA KANNADA, KARNATAKA STATE**

(Re-Accredited by NAAC at ‘A++’ Grade)

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**DEPARTMENT OF PHYSICS-UG**

**Proceedings of BOS meeting**

Date: 10-02-2024

Time: 10.30 AM

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| --- | --- |
| **AGENDA NO** | **AGENDA** |
| SDMCU/PHYSICS-UG-BOS/2023-24/02/01 | Reading the minutes of the previous BOS meeting and Action Taken Report |
| SDMCU/ PHYSICS -UG-BOS/2023-24/02/02 | Revision and Approval of the NEP syllabus:  a) Identifying the issues of Gender Equity, Human Values, Environment, Professional Ethics  b) Identifying the Local, National and Global issues in the courses  c) Identifying skill /employability components |
| SDMCU/ PHYSICS -UG-BOS/2023-24/02/03 | Revision and Approval of OE/SEC/AECC/VAC courses if any  a) Identifying the issues of Gender Equity, Human Values, Environment, Professional Ethics  b) Identifying the Local, National and Global issues in the courses  c) Identifying skill/employability components |
| SDMCU/ PHYSICS -UG-BOS/2023-24/02/04 | Review of results of previous Odd sem. exams and other achievements, feedback of the department |
| SDMCU/ PHYSICS -UG-BOS/2023-24/02/05 | Approval of Programme conducted in the Department   * Field Project * Research Project * Internship |
| SDMCU/ PHYSICS -UG-BOS/2023-24/02/06 | Finalizing the list of examiners |
| SDMCU/ PHYSICS -UG-BOS/2023-24/02/07 | Any other matter |

Venue: Department of Physics

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| **Member Present:** | | | |
| **Sl No** | **Name and address** | **Designation** | **Attendance** |
| 1. | Mr. S.N. Kakathkar,HOD,Dept of Physics, SDMC Ujire | Chairperson | Attended |
| 2 | Mr Shivaprasad KS  Assistant Professor of Physics  Vivekananda College, Puttur  Phone: 9449207724  Mail ID- [shivaprasadks24@gmail.com](mailto:shivaprasadks24@gmail.com) | University Nominee | Attended |
| 3 | 1.Dr. Jayarama A.  Professor of Physics  Alva’s College of Engineering & Technology  Moodabidre,[jrmarasalike@gmail.com](mailto:jrmarasalike@gmail.com)  08258 – 262724,8618978330 | Subject expert | Online |
| 4. | Dr Rajesh Kumar P C  Associate Professor and Head, Dept of Physics  St Joseph Engineering College Mangaluru 575028,Email:[rajeshp@sjec.ac.in](mailto:rajeshp@sjec.ac.in)  Contact No:9448545335,7338346782 | Subject expert | Online |
| 5. | Dr. Ajay Bharadwaj Air traffic Management domain expert, 4804, Rohan Jharoka Yemlur, Marathalli Bangalore,M: 9740344338  [ajaysbharadwaj@gmail.com](mailto:ajaysbharadwaj@gmail.com) | Representative from the Industry | Online |
| 6. | Mr Harshith, Assistant Professor of Physics  St Aloysius College, Mangalore-1  Phone:9632663991,Email: [harshith.annu@gmail.com](mailto:harshith.annu@gmail.com) | Meritorious Alumni | Attended |
| 7 | Ms. Apeksha Jain. Dept of Physics,SDMC Ujire | Member | Attended |
| 8 | Ms Namratha Jain | Member | Attended |
| 9 | Ms Revathi S Dept of Physics,SDMC Ujire | Member | Attended |
| 10 | Mr Girish Krishna, II BSC | Student representative | Attended |

**Members Not Present**: Nil

Ms Namratha welcomed the members and the chairman presented the agenda.

**SDMCU/PHY-UG-BOS/2023-24/02/01**

**Reading the minutes of the previous BOS meeting held on 17-08-2023 and action taken report**

Ms Apeksha read out the minutes of the previous meeting and Chairman presented the action taken report. The following actions were taken based on the suggestions given by the members

**Revision and approval of the syllabus**

**Suggestion -1**

* To modify the list of experiments and to add more electronic experiments

**Action Taken**

More experiments in electronics are added

**Suggestion -2**

* To update the list of BOE members

**Action taken**

* The list is updated by adding new eligible members and deleting the names of retired members

**Suggestion 3**

* to conduct experiments on Piezoelectric effect.
* to conduct Physics related experiments using drone camera
* to conduct more field visits and organize Internships as it is mandatory under NEP
* to conduct activity based programmes as per the NEP syllabus.
* to add SDM IT Faculty as external BOE members
* to motivate the students to register for MOOC to get additional credits

**Action Taken**

* Field visit is organized to ISRO, Bangalore on 01-02-2024 and 02-02-2024
* Activity based programmed are conducted
* Students are motivated to register for MOOC

**The agenda was approved**

**SDMCU/PHY-UG-BOS/2023-24/02/02**

**Revision and Approval of the NEP syllabus:**

**a) Identifying the issues of Gender Equity, Human Values, Environment, Professional Ethics**

**b) Identifying the Local, National and Global issues in the courses**

**c) Identifying skill /employability components**

* As the syllabus was revised in the previous BOS meeting, it is decided to edit only the list of experiments for P7 and P8. Chairman presented the draft list of experiments for approval by ensuring optimum utilization of existing equipment’s

The list of experiment is approved. **Annexure1**

* All the above components are identified and tabulated as per the requirement

Annexure 2A

The agenda was approved

**SDMCU/PHY-UG-BOS/2023-24/02/03**

**Revision and Approval of OE/SEC/AECC/VAC courses if any**

**a) Identifying the issues of Gender Equity, Human Values, Environment, Professional Ethics**

**b) Identifying the Local, National and Global issues in the courses**

**c) Identifying skill/employability components**

* As the syllabus content in these courses was revised in the last BOS meeting, it is resolved to retain the same without any modifications
* All the above components are identified tabulated as per the requirement

**Annexure2B**

The agenda was approved

**SDMCU/PHY-UG-BOS/2023-24/02/04**

**Review of results of previous even semester exams, achievements and feedback of the department**

Chairman presented the Results of the odd semester exams of the academic year 2023-2024 to the board members**.** He also presented the achievements of the students and details of departmental feedback

Members appreciated the performance of the department, the feedback report and performance of the students in academic and nonacademic fields.

**Annexure 3**

**SDMCU/PHY-UG-BOS/2023-24/02/05**

**Approval of Programme conducted in the Department**

**a) Field Project, b) Research Project , c) Internship**

Chairman presented the details of programmes conducted by the department for the approval by the board. Members appreciated the field visit organized to ISRO, Bangalore.

Chairman also explained about the strategy developed for Mini projects of 6thsemester students and internship to be organised in the even semester

The agenda was approved

**SDMCU/PHY-UG-BOS/2023-24/02/06**

Finalizing the list of examiners

The draft list of BOE members was presented for approval. The list is updated with following changes.

* Deletion of following Names in the list as they have left the job or retired

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **External Members** | | | | |
| S | **Name** | **Designation** | **Address** | **Reason** |
|  | Prof. Narasimha Bhat | Associate Professor | Dept. of Physics,  Vivekananda college ,Putturu, Puttur | Retirement |

* Addition of following eligible members

|  |  |  |  |
| --- | --- | --- | --- |
|  | Mr Deekshith | Assistant Professor | Dept. of Physics,  Vivekananda college ,Putturu, 948172334 |
|  | Mr Raviraj | Assistant Professor | Dept. of Physics,  GFGCollege,Uppinangady 9480486695 |

Revised list is approved and the agenda was approved

**Annexure 4**

**SDMCU/PHY-UG-BOS/2023-24/02/07**

**Any other matter**

Members suggested

* Student representative suggested to conduct subject based quiz and problems.
* Chairman suggested to conduct bridge courses and orientation programme to freshers by seniors.
* As the topics are difficult the syllabus of in first semester, it is suggested to swap the units among I and II semesters syllabi.
* It is suggested to add one question about the content in the student feed back format.
* Suggested to add differential amplifier along with inverting and non inverting amplifier experiment.
* It is suggested to have idea presentation by the students of mini projects and to condut an orientation programme about research methodology to these students.

The agenda was approved

Meeting concluded with vote of Thanks by Ms. Namratha

Sd/-

S.N. Kakathkar

(B.O.S Chairperson)