

members of Board of Studies met at 9.30 AM
on 20/7/2018 in the department of physics
BEC. BAPATLA

1) Dr. K. Ramakrishna

K. Ramakrishna

2) Dr. P. Sreenivasarao

P. Sreenivasarao

3) Dr. P. AbdulAzeez

P. AbdulAzeez

4) Dr. Sandya Cole

Sandya Cole

5) Dr. K. Keerabrahmam
Scientist C. D.R.D.O.
Hyderabad

6) Dr. S. Kondala Rao

K.R. Saff.

7) Dr. V. Aruna

8) Dr. V. V. Hasibabey

9) Mr. S. L. V. Mallikarjun

10) Dr. Ch. Anjaneyulu

11) Mr. L. Hagesaiah Rao

12) Mr. M. V. Samba Siva Rao

13) Mr. A. Ramesh Babu

14) Mr. N. Sree Ram

15) Mr. Y. Chaitanya

Resolution

1. The syllabus of physics course proposed by the CIVIL and MECHANICAL BOS chairmans is reviewed. It is ratified by BOS, physics with minor modifications and the title is "Modern Optics and Material Testing". It consists of 3 theory hours and 1 Tutorial with 4 credits.

2. The syllabus ^{of physics course} for ECE, EEE and EI branches is finalized by BOS physics and send to the respective BOS of ECE, EEE and EI for ratification.

It is resolved to keep physics in both I and II Semester of BTech program, In the I-Semester the title of the paper is

"Wave and Modern physics".

The course consists of 3 Theory hours with 3 credits.

In the II-Semester, the title of the paper is "Semiconductor physics & Nano materials".

It consists of 3 Theory hours & 1 Tutorial with 4 credits.

3. The syllabus of physics course for CSE and IT is finalized & title of the paper is "Semiconductor physics and Nano materials" and sent to respective BOS for ratification.

It consists of 3 theory hours and 1 Tutorial with 4 credits.

4. List of Experiments in ^{Engineering} physics lab is finalized. minimum 10 expts out of 15

should be done by the student. List of Expts is enclosed.

5. It is proposed that atleast one open electiv of science should be made mandaboly for B.Tech program of all branches.

Six courses are proposed for open elective. in phyt, namely.

- 1.
- 2.
- 3.
- 4.
- 5.

The curriculum and content of physics course will be effective from the academic year 2018-19.

BOS, chairman, physics is authorized to finalize the course objectives, course learning outcomes & to set a model Question Paper.

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| 1) 16. Ramkrishna | 2) S. S. S. S. | 3) P. P. P. P. | 4) K. K. K. K. |
| 5) V. V. V. V. | 6) V. V. V. V. | 7) S. S. S. S. | 8) V. V. V. V. |
| 9) Ch. A. | 10) P. P. P. P. | 11) P. P. P. P. | 12) N. N. N. N. |
| 13) A. A. A. A. | 14) P. P. P. P. | 15) | 16) |