

Board of Studies meeting (Physics and Materials Science) – 28-01-2017

Members from Department

Prof. P.B. Barman HOD
Prof. Sunil K. Khah
Dr. Vineet Sharma
Dr. Pankaj Sharma
Dr. Dheeraj Sharma
Dr. Rajesh Kumar (On sabbatical)
Dr. Surajit Kumar Hazra
Dr. Ragini R. Singh
Dr. Sanjiv Kumar Tiwari *Sanjiv*

Chairman *P*
Ashok
Singh 28/1/17
DI
Singh

Members from other Departments of JIIT

Prof. R.S. Chauhan, Dean, BI & BT
Prof. Karanjeet Singh HOD, Mathematics *Karan*
Prof. Sunil Bhooshan HOD, ECE *Sunil*
Prof. S.P. Ghreera HOD, CSE & IT *S.P.*
Prof. Ashok K. Gupta HOD, Civil *Ashok*

Member from Sister Institutes

Prof. D.K. Rai HOD, Physics & Materials Science, JIIT, Sec.62, Noida

Member from Other Institutes

Prof. Anil Vohra Dean, Academic Affairs,
Kurukshetra University, Kurukshetra, Haryana

(Professor, Dept. of Electronic Science,
Kurukshetra University, Kurukshetra, Haryana)

Board of Studies Meeting of the Department of Physics and Materials Science on 28th January 2017.

Agenda I: Proposal to include new experiment in

Physics-I Lab (10B17PH171): B.Tech 1st semester (CSE,ECE,IT,CE)

Physics-II Lab (10B17PH271): B.Tech 2nd semester (CSE,ECS,IT)

Basic Engineering and Applied Physics Lab (16B17PH172): B.Tech 1st semester (BT,BI)

Agenda II: Proposal to allocate new lab for Physics lab- I and Physics lab- II

The proposal made for Agenda I:

- (a) There is no need to introduce new experiment in physics lab-I, however dispersion curve may be plotted for experiment (Dispersion power of material of prism) and Cauchy relation may be verified.
- (b) Experiment related to solar energy and solar panel, and advance setup for calculation of losses in optical-fiber should be introduce in physics lab-II.
- (c) New experimental setup for BT-BI should be included in Basic Engineering and Applied Lab. Members recommended that Absorption, fluorescence and viscosity related experiments will be highly beneficial for BT-BI students.

The proposal made for Agenda II:

It was proposed to allocate/ made new lab for Physics lab-I and Physics lab-II .