



NOTICE

Date- 2nd November 2017

To: All second year and Third year students

Subject: In- house Internship programme for second year and Third year students

This is to inform all second year and third year students (AY 2017-18) that EXTC department is organizing two weeks In-house Internship after end of the December 2017 examination on following Topics-

1. Designing of physics principle kits:

Objective: To interact with secondary school students to identify the difficult area of learning in physics. Designing the electronics kits to explain difficult areas with simplicity. Finally demonstrating the principles to students using kits. The internship also includes a study to calculate the impact of kits designed on student's learning attainments.

Area of work: BMC school Borivali, and EXTC department labs

Additional benefits: An opportunity to display the designed kits to student visitors in Nehru Planetarium and study benefits.

2. Teaching kits:

Objective: To interact with primary school teachers to identify the difficult area of learning of maths. Designing the electronics kits to explain difficult areas with simplicity. Finally demonstrating the principles to students using kits. The internship also includes a study to calculate the impact of kits designed on student's learning attainments.

Area of work: BMC school Borivali, and EXTC department labs

Additional benefits: An opportunity to display the designed kits to student visitors in Nehru Planetarium and study benefits.

3. Website Designing:

Objective: To interact with small vendors and design a website for them

Area of work: EXTC department labs



Additional benefits: An opportunity to display name of the students who developed website on the website developed.

4. Software Testing:

Objective: To gain software testing experience and to learn strengths and weaknesses of a variety of software testing techniques.

Area of work: EXTC department labs

Additional benefits: To get certificate.

5. Scilab Textbook Companion:

Objective: To develop a textbook companion of solved problems in Scilab

Area of work: EXTC department labs

Additional benefits: To get certificate of 6 weeks internship from IIT Bombay

After successful completion of the course, the product will be evaluated by industry experts. Grading and certificate will be given by the EXTC department.

Those who are interested may register by registering on the following link

<https://goo.gl/forms/oGRdkk5jd9pmjpf63>

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(HOD-EXTC)