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Tue, 20 May 2025 4:25:17 PM +0530

## **Re: Request for Final Review and Suggestions on Draft Syllabus – Physics**

*2 emails*

Dear Sir/Madam,

I would like point out some of the request as:

In the “ 14-05-2025 NEP Draft\_Physics.pdf, ” syllabus details are not available for DSE A5 Research Methodology in Physics in semester VI and semester VII.

In semester VI, ‘Practical Component,’ please specify the method of finding the speed of light in air.

In DSC A7 Mathematical Physics paper, could you add a little more about Group Theory and Matrices if possible, In current draft, ‘Group Theory’ is included in DSE A16 (d3): Spectroscopy-III, but Matrices nowhere included. In Matrices, ‘Cayley –Hamilton Theorem- Diagonalisation of 3x3 real symmetric matrices’ is important in the postgraduate level.

As we discussed a lot about the Dissertation in last in online meeting in MSc Physics syllabus, but currently no changes on the Dissertation topic. Instead of four Dissertations in all the semester of the two-year MSc course, it may be considered, the first year an Internship and the second year as ‘Project work & Viva voce’. If it is possible to change and everyone accept means, please change, or we will continue as it is.

Some of the typographical errors are in page no 4 of DSE A16 and DSE A17 in Roman letters of Condensed Matter Physics.

with regards

T Kishore Kumar

**From:** DEEPAK Kumar Pandey <[dpandey.hedu@uk.gov.in](mailto:dpandey.hedu@uk.gov.in)>

**Sent:** 18 May 2025 23:38

**To:** akelkar <[akelkar@iitk.ac.in](mailto:akelkar@iitk.ac.in)>; Kishore Kumar T <[kishorek@iisc.ac.in](mailto:kishorek@iisc.ac.in)>; ashivaji <[ashivaji@iisermohali.ac.in](mailto:ashivaji@iisermohali.ac.in)>

**Cc:** Secretary Higher Education <[secy-hedu-ua@nic.in](mailto:secy-hedu-ua@nic.in)>; nep <[nep@kunainital.ac.in](mailto:nep@kunainital.ac.in)>; vc <[vc@kunainital.ac.in](mailto:vc@kunainital.ac.in)>; DeepakPandey <[nodal-pmu-hedu@ukgovernment.in](mailto:nodal-pmu-hedu@ukgovernment.in)>; Digital HE <[digi.heuk@gmail.com](mailto:digi.heuk@gmail.com)>

**Subject:** Request for Final Review and Suggestions on Draft Syllabus – Physics

### External Email

Dear Sir/Madam,

#### Greetings!

The Department of Higher Education extends its sincere gratitude for your valuable contributions and continued support in the process of upgrading the syllabus in accordance with the National Education Policy (NEP) mandate. Our collective goal is to equip students with the knowledge and skills needed for the future.

We are pleased to share with you the *Final Draft Syllabus* for **Physics**, as provided by the Subject Convener of the University. Before we proceed with its finalization, we kindly request your expert review, feedback, and suggestions—if possible—by **20th May**.

Your insights are crucial in shaping a robust, relevant, and future-ready curriculum.

We deeply appreciate your cooperation and look forward to your continued support.

With Due Regards

Prof. (Dr.) Deepak Kumar Pandey  
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**DEEPAK Kumar Pandey** <[dpandey.hedu@uk.gov.in](mailto:dpandey.hedu@uk.gov.in)>

Sun, 18 May 2025 11:38:51 PM +0530

To "akelkar"<akelkar@iitk.ac.in>,"kishorek"<kishorek@iisc.ac.in>,"ashivaji"<ashivaji@iisermohali.ac.in>  
Cc "Secretary Higher Education"<secy-hedu-ua@nic.in>,"nep"<nep@kunainital.ac.in>,"vc"<vc@kunainital.ac.in>,"DeepakPandey"<nodal-pmu-hedu@ukgovernment.in>,"Digital HE"<digi.heuk@gmail.com>

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### 2 Attachment(s)

14-05-2025 NEP Draft\_Physic...  
1.3 MB

Presentation\_Test - Copy.pptx  
580.8 KB