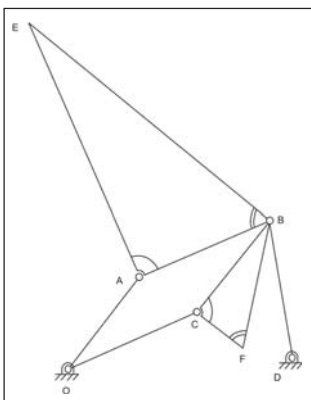


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### 238 Graphene – An Exciting Two-Dimensional Material for Science and Technology

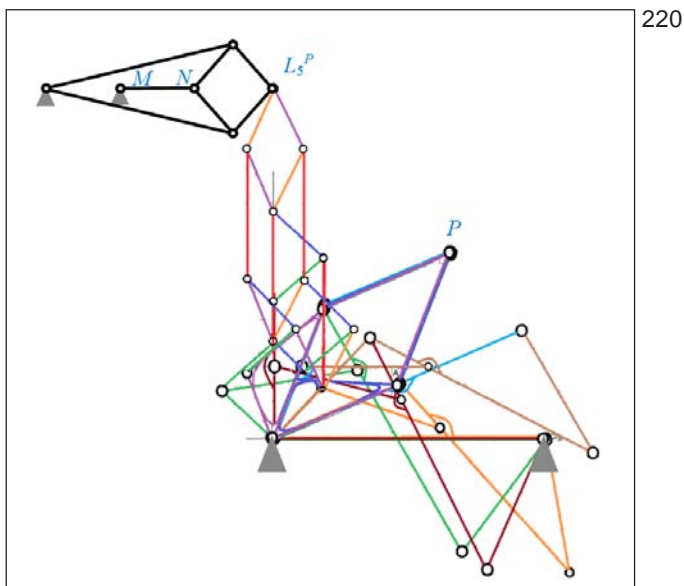
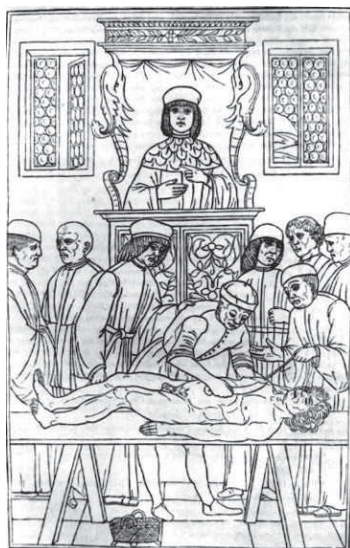
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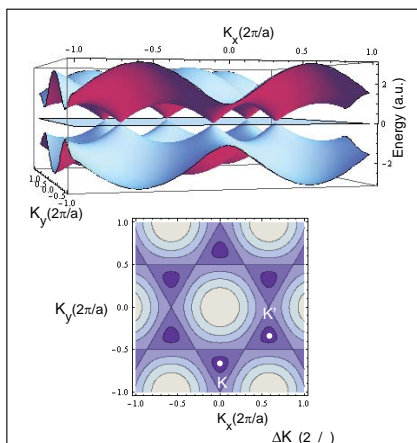
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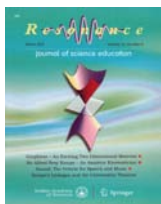
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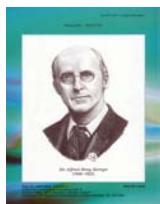
- 279 Darshana Jolts**  
*Sound: The Vehicle for Speech and Music*  
 V V Raman

#### Front Cover



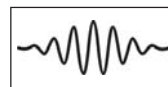
The cover shows linear relationship between energy and momentum of electronic excitations in graphene, very close to the Fermi energy. As a result the electronic excitations inside graphene behave as if they have no mass.

#### Back Cover



Sir Alfred Bray Kempe  
 (1849–1922)  
 (Illustration: Subhankar Biswas)

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#### Inside Back Cover

Flowering Trees  
 (Credit: K Sankara Rao, IISc)

