



डा० ए०पी०जे० अब्दुल कलाम प्राविधिक विश्वविद्यालय, उत्तर प्रदेश, लखनऊ
Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow
(Formerly Uttar Pradesh Technical University)

Letter No. AKTU/Dean UG/2021/ 537

Dated: 27th August 2021

To,
The Directors/Principals
Institutions/Colleges affiliated to
Dr. APJ Abdul Kalam Technical University
Uttar Pradesh, Lucknow.

Sub: B.Tech Courses Labs (KCS151, KMC 101/KMC102, KNC301/KNC 302) offered in Hindi on Prutor through IIT Kanpur platform

Dear Sir/ Madam

उपर्युक्त विषयक के संबंध में सचित करना है कि प्रुटर आई०आई०टी०, कानपुर द्वारा बी०टेक० छात्रों के लिए हिन्दी में निम्नलिखित कोर्स संचालित किये जा रहे हैं:-

1. प्रथम वर्ष के छात्रों के लिए पाठ्यक्रम प्रयोगशाला कार्य और व्यवहारिक अभ्यास के साथ उपलब्ध है -

- A. Artificial Intelligence For Engineering (KMC101/KMC201)
- B. Emerging Technology For Engineering (KMC102/KMC202)
- C. Programming For Problem solving (KCS151/KCS251)

2. द्वितीय वर्ष के छात्रों के लिए प्रयागशाला कार्य और व्यवहारिक अभ्यास के उपलब्ध पाठ्यक्रम :-

- A CSS (KNC301/KNC401)
- B. Python Programming (KNC302/KNC402)

Prutor was developed by in 2016 and since then, it has taught coding and given practical exposure to thousands of IITians (from IIT Mumbai, IIT Kanpur, IIT Goa etc). Labs for Python, AI and Cyber security has been used by hundreds of colleges and corporates and even the Indian Army. The students understand increases manifold when they can actually practice and do it themselves, what they have learned only in theory. Prutor has been conducting two courses for AKTU 2nd year B.Tech students for the last four semesters:

1. Computer System Security by Dr. Sandeep Shukla and 2. Python by Dr. Amey Karkare

Two more courses for 1st year B. Tech students for the last two semesters.

1. Emerging Technology for Engineering (KMC102) and
2. Artificial Intelligence For Engineering(KMC 101)

Prutor now wants to offer these technical courses in Hindi also along with certification at a nominal price. For the first year, the following courses are available with lab work and hands-on practice in Hindi:

1. Artificial Intelligence For Engineering(KMC101)
2. Emerging Technology for Engineering (KMC102)
3. Programming for Problem-solving lab (KCS151)

For the second year, the following options are available with lab work and hands-on practice in Hindi: 1. CSS (KNC301) 2. Python Programming (KNC302)



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It is to share that, as per the New Education Policy (NEP 2021) “HEIs, and more programmes in higher education, will use the mother tongue/local language as a medium of instruction, and/or offer programmes bilingually, in order to increase access and GER and also to promote the strength, usage, and vibrancy of all Indian languages”. In consideration of NEP2021, IIT Kanpur is offering following courses in Hindi also on Prutor, IIT Kanpur platform, for AKTU students. It is advice that the colleges can directly contact IIT Kanpur for enabling this for their students for first year students:

You are hereby requested to encourage your college students for this opportunity as this is in line with the new NEP 2020 guidelines to provide technical courses in regional languages.

अतः आप से अनुरोध है कि संस्था में अध्ययनरत छात्र एवं छात्रों जो उक्त कोर्स करना चाहते हैं उपरोक्त पाठ्यक्रम क्षेत्रीय भाषा हिन्दी में तकनीकी ज्ञान के लिए नवीन नयी शिक्षा नीति के अनुसार दिशा निर्देशों के अनुरूप है। इस सम्बंध में यदि कोई यदि कोई जानकारी के लिए ई मेल rahulgr@iitk.ac.in पर की जा सकती है, छात्र एवं छात्रों को तदनुसार अवगत कराने का कष्ट करें।

Prof. Subodh Wairya
(Dean UGSE)

Copy to:

1. Registrar AKTU, Lucknow
2. Rahul Garg, IIT Kanpur
3. Staff officer, Hon'ble Vice Chancellor for kind information

Prof. Subodh Wairya
(Dean UGSE)