

Government of Bihar

Letter No: **नि० ५१० (VI) विआर - २०/२० १२७३** Date: 13/05/2020  
From,  
Director,  
Department of Science and Technology, Bihar

To,  
The Principal/Principal In-charge  
Govt. Engg. Colleges, Bihar

Subject: Regarding software trainings for the students of Engg. colleges.

With respect to the subject mentioned above, the department is planning to upgrade student's knowledge about following software courses:

1. Programming with C and C++ ( Applicable for all students of all branches of all semesters )
2. Java (Applicable for- 2nd and 4th sem. - CSE/IT/ECE/EE/EEE)
3. Python (Applicable for- 2nd, 4th & 6th sem. - CSE/IT/ EE/EEE/ECE)
4. Android (with Core Java) (Applicable for- 4th & 6th sem. - CSE/IT)
5. Full stack Web Development (Applicable for- 4th & 6th Sem. - CSE/IT/EE/ECE/EEE)
6. Machine Learning (Applicable for - 6th sem.- CSE/IT)
7. Cloud System Administration ( Applicable for -4th & 6th sem. - CSE/IT)
8. Cyber Security (with basics of Networking & Linux) ( Applicable for- 4th & 6th sem. - CSE/IT/ECE/EE/EEE)
9. Advance Excel and data Visualisation (With Tableau / power BI ) ( Applicable for - 4th & 6th sem.- CSE/IT/EE/ ECE/EEE)
10. MATLAB ( Applicable for - 4th & 6th sem.- EE/ ECE/EEE)
11. AutoCAD (Applicable for- 2nd & 4th sem.- ME/CE)
12. CATIA (Applicable for- 4th & 6th sem.- ME)
13. Solid Works (Applicable for-6th sem. ME)
14. Revit Architecture (Applicable for- 2nd & 4th sem. CE)
15. Ansys (Applicable for- 6th sem. ME)
16. Staad Pro (Applicable for - 6th sem.CE)
17. Primavera (Applicable for - 6th sem. CE)

All the principals are directed to share this link to the students of first year, 2<sup>nd</sup> year and 3<sup>rd</sup> year and get it filled by students within 3 days with rigorous follow up by HOD & Principal. Any delay in filling of form will be taken otherwise. Principals should actively involved in the process to get the data filled. The link will be active till 16<sup>th</sup> May 2020, 11:59 pm.

[https://docs.google.com/forms/d/e/1FAIpQLSfdNXHQ3cYF0BJNyRrDAX3R9Dqixz1XKbvCcEUJgS639BiEDg/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSfdNXHQ3cYF0BJNyRrDAX3R9Dqixz1XKbvCcEUJgS639BiEDg/viewform?usp=sf_link)

Copy to:- P.S. to Additional Chief Secretary for information/ IT Manager, DST for circulation.

आज्ञापित - 320 दिनांक: - 13/5/2020  
संरक्षण के लेखक/रिपुमारी एवं सभी विभागाध्यक्ष को  
आनुरोध कार्य में उचित।

*[Signature]*  
23/5/2020  
प्राचार्य

*[Signature]*  
13.05.2020  
(Sanjeev Kumar, IAS)

*[Signature]*  
13.05.2020  
(Sanjeev Kumar, IAS)

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राष्ट्रकवि रामचंद्र विह दिनांक  
अभियंता महाविद्यालय, बेगूसरै

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