



## UPES introduces new age IT programs in academic collaboration with Xebia

**New Delhi, 10<sup>th</sup> January, 2017:** UPES today announced entering into an academic partnership with Xebia IT Architects India to introduce two new full-time B.Tech in Computer Science Engineering (CSE) programs starting academic year 2017-18. These programs are B.Tech (CSE) with specialization in DevOps and B.Tech (CSE) with specialization in Big Data. Academic collaboration with Xebia is the latest in a series of partnerships that UPES already has with leading industry giants such as IBM, L&T, Mahindra & Mahindra, Philips Carbon Black Ltd., Hindustan Petroleum Corporation Ltd. and KPIT.

As per the MOU signed, subject matter experts from Xebia will help UPES design curriculum for the programs and train select faculty of the University to ensure up to date technical knowledge is imparted to students pursuing these courses. Xebia will also provide knowledge support in tech talks and seminars by industry experts to connect student's learning with the industry.

Commenting on this collaboration, Mr. Anand Sahay, CEO, Xebia said, *"DevOps and Big Data are emerging technologies not just in India but globally and there is a growing demand for professionals who are experts in these fields. We appreciate UPES' commitment towards delivering industry aligned programs and are excited to join hands with them in developing the right talent. We strongly believe that industry-academia partnership is the only way to resolve employability issues of today's educated youth. Such partnerships help bridge the widening disconnect between what students are learning and what they are supposed to know when they join a company."*

Both programs will have a module on 'Design Thinking' as well to help students develop necessary skills required for problem solving, constructive and analytical thinking, development of knowledge through creative learning experiences. Today, these skills are much sought after by corporates in candidates they are looking to hire.

Talking about this development, Mr. Utpal Ghosh, CEO & President, UPES, said, "The objective of this collaboration is to contemporize computer science education as per industry expectations to make it more futuristic and outcome focussed. I am confident that our prospective students will find great value in this tie-up with Xebia, which is an authority in digital transformation with footprints in The Netherlands, U.S.A, France, U.K and India".

### Industry Trends Students should look out for

- *The global big data market will grow from \$18.3B in 2014 to \$92.2B by 2026 – Forbes*
- *The United States alone could face a shortage of 140,000 to 190,000 people with deep analytical skills as well as 1.5 million managers and analysts with the know-how to use the analysis of Big Data to make effective decisions. - McKinsey Global Institute*
- *India is not far behind with 3344 Big Data job openings on Indeed.com alone, and over 4000 job postings on Naukri.com with salaries extending from Rs.3 lakhs p.a. to over 25 lakhs. – Indeed & Naukri*
- Automation will continue to drive Indian and global IT industry. Dev-ops is the technology behind automation.
- By 2020, 20% of the companies will be using DevOps to support the traditional IT initiatives - **Gartner**
- DevOps ranked no. 1 most difficult tech jobs for companies to fill *(there is huge shortage of skilled DevOps professionals in market) – Mashable*
- Career prospects in Dev-ops: Dev-op Architects, Security Engineers, Automation Engineer, Integration Specialists, Software Tester, Release Manager.
- Career prospects in Big Data: Big Data Architects, Analysts, Specialists, Developers, Project Managers, Engineers.



**About UPES:**

University of Petroleum and Energy Studies (UPES) was established in the year 2003 through UPES Act, 2003 of the State Legislature of Uttarakhand. UPES is recognized by University Grants Commission (UGC) under Section 2(f) of the UGC Act, 1956 and accredited by National Assessment and Accreditation Council (NAAC). UPES offers 82 graduate and post graduate courses in the high-growth sectors like oil and gas, power, infrastructure, information technology, transportation, electronics, high technology, design, business, planning and architecture, public policy, legal studies and more. BBA, MBA, B Tech, M Tech, B Des, M Des, LLB, LLM, B Plan, M Plan, MA and many more are offered under these schools and colleges. Because of its multi disciplinary courses, UPES graduates are a preferred choice for the companies. UPES has maintained a consistent placement track record of 85% placements year on year. This demonstrates UPES' commitment, quality of students, and the holistic approach of its dedicated faculty. UPES is a QS rated university with 5 Stars for both Employability (placements) and campus facilities and 4 Stars for Teaching.

For more information, please contact:

Ritu Tanwar UPES +91-9891598540 rtanwar@upes.ac.in	
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