

Report on Faculty Development Program

Faculty Development Program on Cloud Computing and Leadership skills was held on 17th dec-18th dec 2015 conducted by WIPRO TECHNOLOGY. The Guest Speaker are *Mr. Seshu Kumar GV* and *Mr. Ankush Menocha*. Mr. Seshu Kumar GV has about 20 decade of IT industry experience and currently working as practice delivery head for Cloud Technology. Mr. Ankush Menocha handles business operation in WIPRO.

Cloud Computing

On Cloud Computing, we are enriched with Cloud Computing Trends and Application based on Cloud Computing. First we are taught about Technology Evolution from Telephone to today's Android App. It took 75 years for telephone to reach millions of consumer while due to evolving technology, it took only 9 months for Android Apps to reach million consumers. At 2008, only 10% of population uses the mobile. While today in 2015, 96.8% of population uses it. This is called adoption of global IT trends.

The key technology driving the industrial growth are- Mobility Development and Cloud Computing, which also tends to low the price of mobile. To set up a website or applications it become reliable and easy through Cloud. To use the application such as MS- Office, Payroll system etc become affordable for consumers. The services of the cloud are mainly in mobiles, web and servers.

The different dimensions of cloud services are SaaS (Software as a Services) which is mainly used by the end users, PaaS (Platform as a Services) is mainly focused by application developers and IaaS (Infrastructure as a Services) are used by network architects. There are various cloud delivery models, mainly Private Model- which are used by single organization. Second, Community Model- which are shared by several organization. Third, Hybrid Model- which are composed of two or more clouds. Fourth, Public Model- which are provisioned for open.

The application of Cloud technology in various field are- e-commerce, banking, education, e-governance, health care, e-monitoring, 3D- modelling, research and development, data science and analytics, dev-ops etc. In education, rural areas children are benefited by the services of cloud in the form of video lectures, knowledge about tax evasion and trending technologies. The cloud computing services are exponentially increased from year to year.

The focus areas for universities are- Software defined datacenters and application of cloud technology. The software defined datacenters includes- software defined storage, software defined networking, open source cloud technologies and virtualization.

The WIPRO is mainly investing their future project based on cloud and mobility. Some of the standardized agencies of cloud technologies are Distributed Management Task Force (DMTF), Cloud Auditing Data Federation Working Group (CADF) etc.

Prinival

The analytics of data which is mainly done by new technologies such as Hadoop, BigData are used in many ways such as Card Authentication in which if a card is swapped in South America simultaneously then with the same account, transaction is done in India then it will be blocked and it is termed as a false transaction, because the account owner cannot reside in both the places at the same time. This is one of the reason why analytics is important today.

Leadership

In these we are enlightened with neuro leadership by David Rock.

We train our brain by the things we do. Our brain is literally shaped by what we repeatedly do. The lessons of neuroscience hold for leadership. Fixing our attention on what's truly valuable noticeably improves our capacity to function-leading to ever-increasing influence. Meanwhile, the inability to focus causes our talent and ability to atrophy.

Power of '3P'S:-PURPOSE, PASSION AND 'PURE SERVANT LEADERSHIP'-Passion for Purpose executed through 'Pure Servant leadership'. It only grows in forward direction thus increasing the size of Leadership and People with the Leader, outcomes flow in the shape of Goals towards Purpose. It's an effortless execution powered by Soulfulness & from Soul-directed to Mind to execute, it becomes a growth mindset that grows many further.

There are two type of mindsets- Survival mindset and Growth mindset. In survival mindset, minds are basically focus on "how to survive", by creating stress, anger and ego. In growth mindset, we divert the mind from irrelevant things and focus on purity, peace and calmness. Basically, human minds, first works through neuron then in body and clotted there and never reach to soul. While our approach should be from soul to body and body to mind.

The brain has a lot to teach us about leadership. Understanding how our brain is put together gives us insights into why we react, how we think and enables us to have self-awareness and effectively manage ourselves. If we can't lead ourselves, we are unlikely to be able to lead others effectively. Leadership is essentially a social activity, based on interactions, so understanding how social part of our brain works also helps us to be more effective as leaders. The brain is able to "rewire" itself in response to interactions with others, so our leadership style and behavior can have a permanent impact on ourselves and others.

Understanding brain style-From a neuroscientific perspective we have three "brain styles" controlling us - the body (controls heart rate, blood supply and fight response); the emotions (generates feelings, pleasure; reward or punishment) and thinking (memory, language, cognition; inhibition, foresight, planning). All three parts of the brain are interconnected, and there is a constant tension between the limbic (emotional) brain and neocortical (thinking) brain. Engaging with each other physically changes our brains, in either a healthy or damaging way. As leadership is inherently social, and our brains contain the most advanced social circuitry, changes that happen in each "brain" have an impact on how we interact with others, and our leadership.

Alvin

Brain roles- Within the limbic brain, the **amygdala** is the emotional centre. It is our irrational mind, and is programmed early in life. It generates feelings of fear and anger and “defend” and “display” behaviors. The amygdala is triggered by stress and negative emotions generated by other people. Prolonged exposure to stress may lead to physical changes in the brain and the development of anxiety disorder. In contrast, positive emotions generally enhance our ability to think and excel in performance. The **prefrontal cortex**, which is the central information hub (“the conductor of the orchestra”), pays attention to detail, plans, organizes and makes decisions, allows us to make choices and recognizes, experiences and expresses emotions. It is reprogrammable (based on our experiences), and has the capacity to reflect, visualize, discipline, judge and connect with others. These five factors have a big impact on our ability to be effective leaders. We need to be aware that stress has a negative impact on the quality of thinking, and that multi-tasking can overwhelm the brain, and over time this leads to inefficiency and suppressed activity.

Good decisions require the thinking (cingulate [ethical consequences] and medial prefrontal [social implications] cortex) and emotional (amygdala [fear and emotion]) “brains” to work together. Don't say to mind- I can't do it. Don't limit yourself by saying it, Be Free, Take risk. Spiritual Intelligence always beat Emotional Intelligence.

The key to effective, higher order brain leadership is developing and maintaining a connection between thinking and emotions, but focusing more on using the thinking (prefrontal cortex) than on the emotional (amygdala) part of the brain. Leadership starts with each of us, and the better our understanding we have of how we work, the better leader we can become. Leadership is a “risk and reward” both. To learn leadership firstly we have to detach from negative influence which can be practiced by replacing it with non-living things or parents, it's up to that person. We do not have to judge anyone or tag anyone good or bad by the end of day. We should practice to bless everyone. “Smile generate confidence”.

Alvin

Faculty Development Program Attendance

S. No.	Name	17-Dec		
		Session 1	Session 2	Session 3
FDP1501	Dr GL Prajapati	<i>GL</i>	<i>GL</i>	<i>GL</i>
FDP1502	Dr Pratosh Bansal	<i>P Bansal</i>	<i>P Bansal</i>	<i>P Bansal</i>
FDP1503	Dr Pragya Shukla	<i>P Shukla</i>	<i>P Shukla</i>	<i>P Shukla</i>
FDP1504	Dr Vaibhav Jain	<i>V Jain</i>	<i>V Jain</i>	<i>V Jain</i>
FDP1505	Dr Vivek Kapoor	<i>V Kapoor</i>	<i>V Kapoor</i>	<i>V Kapoor</i>
FDP1506	Mr Jay Singh	<i>J Singh</i>	<i>J Singh</i>	<i>J Singh</i>
FDP1507	Mr CP Patidar	<i>C Patidar</i>	<i>C Patidar</i>	<i>C Patidar</i>
FDP1508	Mr Arpit Agrawal	<i>A Agrawal</i>	<i>A Agrawal</i>	<i>A Agrawal</i>
FDP1509	Mr Jitendra Soni	<i>J Soni</i>	<i>J Soni</i>	<i>J Soni</i>
FDP1510	Mrs Mala Dutta	<i>M Dutta</i>	<i>M Dutta</i>	<i>M Dutta</i>
FDP1511	Mr Jagdish Raikwal	<i>J Raikwal</i>	<i>J Raikwal</i>	<i>J Raikwal</i>
FDP1512	Mr Pravin Karma	<i>P Karma</i>	<i>P Karma</i>	<i>P Karma</i>
FDP1513	Mrs Nilima Karankar	<i>N Karankar</i>	<i>N Karankar</i>	<i>N Karankar</i>
FDP1514	Mrs Jyoti Hawaiiya	<i>J Hawaiiya</i>	<i>J Hawaiiya</i>	<i>J Hawaiiya</i>
FDP1515	Mr Ankit Choubey	<i>A Choubey</i>	<i>A Choubey</i>	<i>A Choubey</i>
FDP1516	Mr Akash Singhal	<i>A Singhal</i>	<i>A Singhal</i>	<i>A Singhal</i>
FDP1517	Mr Pratik Sharma	<i>P Sharma</i>	<i>P Sharma</i>	<i>P Sharma</i>
FDP1518	Ms Ashwini Gupta	<i>A Gupta</i>	<i>A Gupta</i>	<i>A Gupta</i>
FDP1519	Ms Shelki Gupta	<i>S Gupta</i>	<i>S Gupta</i>	<i>S Gupta</i>
FDP1520	Ms Pratiksha Sethi	<i>P Sethi</i>	<i>P Sethi</i>	<i>P Sethi</i>
FDP1521	Mr Pradeep Nair	<i>P Nair</i>	<i>P Nair</i>	<i>P Nair</i>
FDP1522	Mr Prashul Maheshwari	<i>P Maheshwari</i>	<i>P Maheshwari</i>	<i>P Maheshwari</i>
FDP1523	Ms Asawari Koranne	<i>A Koranne</i>	<i>A Koranne</i>	<i>A Koranne</i>
FDP1524	Mr Digendra Singh Rathore	<i>D Rathore</i>	<i>D Rathore</i>	<i>D Rathore</i>
FDP1525	Mr Rahul Yadav	<i>R Yadav</i>	<i>R Yadav</i>	<i>R Yadav</i>
FDP1526	Mr Nepal Baraskar	<i>N Baraskar</i>	<i>N Baraskar</i>	<i>N Baraskar</i>
FDP1527	Ms Shalini Singh	<i>S Singh</i>	<i>S Singh</i>	<i>S Singh</i>
FDP1528	Mr Atul Kakde	<i>A Kakde</i>	<i>A Kakde</i>	<i>A Kakde</i>
FDP1529	Mr Morison Mourya	<i>M Mourya</i>	<i>M Mourya</i>	<i>M Mourya</i>
FDP1530	Mr Mukesh Muwee	<i>M Muwee</i>	<i>M Muwee</i>	<i>M Muwee</i>
FDP1531	Mrs Mansi Koranne	<i>M Koranne</i>	<i>M Koranne</i>	<i>M Koranne</i>
FDP1532	Mr Subhash Waskale	<i>S Waskale</i>	<i>S Waskale</i>	<i>S Waskale</i>
FDP1533	Mr Pranjal Dhanotia	<i>P Dhanotia</i>	<i>P Dhanotia</i>	<i>P Dhanotia</i>

Meena

Organised by
Dr. Meena Sharma