Workshop for Android Application Programming on Aakash 2 Tablet

Day 1: Saturday 23rd Feb 2013

Sr No	Timing / hrs	Duration min.	Topic	Presenter
1	09:30-09:45	15	Address by Prof. D.B. Phatak	
2	09:45-10:00	15	Overview of the Workshop	Pradnya Mohite
3	10:00-11:00	60	Java Basics for Android	Ajay Babar, Vivek Nadar
4	11:00-11:20	20	Tea Break	
5	11:20-11:30	10	Clicker Quiz	
6	11:30-12:15	45	Introduction to Android	Pradnya Mohite
7	12:15-13:00	45	QA / Lab Session	
8	13:00-14:00	60	Lunch Break	
9	14:00-14:30	30	Android Environment: Installation Creating AVD	Nilesh Singh
10	14:30-15:00	30	Eclipse IDE	Nilesh Singh
11	15:00-15:30	30	A Simple Android Application	Nilesh Singh
12	15:30-15:50	20	Tea Break	
13	15:50-16:00	10	Clicker Quiz	
14	16:00-16:45	45	Android Building Blocks	Vivek Nadar
15	16:45-17:30	45	QA / Lab Session	

Day 2: Sunday 24th Feb 2013

Sr No	Timing / hrs	Duration min.	Topic	Presenter
1	09:30-10:15	45	User Interface and Controls	Raeha Sandalwala
2	10:15-11:00	45	Resources and Supporting Multiple Screens	Tushar sharma
3	11:00-11:20	20	Tea Break	
4	11:20-11:30	10	Clicker Quiz	
5	11:30-12:15	45	Data Storage	Nilesh Singh
6	12:15-13:00	45	QA/Lab Session	
7	13:00-14:00	60	Lunch Break	
8	14:00-14:30	30	Basics of Image Handling and Media	Pradnya Mohite
9	14:30-15:00	30	Developing Web Apps on Android OS	Ajay Babar
10	15:00-15:30	30	Publishing your Android App	Ajay Babar
11	15:30-15:50	20	Tea Break	
12	15:50-16:00	10	Clicker Quiz	
13	16:00-16:45	45	HTML5 on Android	Nilesh Singh
14	16:45-17:30	45	QA /Lab Session	

Day 3: Saturday 2nd March 2013

Sr No	Timing / hrs	Duration min.	Topic	Presenter
1	09:30-10:30	60	Version control using GIT Documentation: Significance, rst, pdf, and html GPL License	Srikant Patnaik
2	10:30-10:50	20	Tea Break	
3	10:50-11:00	10	Clicker Quiz	
4	11:00-12:15	75	Advanced Android Debugging: a) Use of adb and monitor commands for better insight b) Use of busybox in Android shell	Srikant Patnaik
5	12:15-13:00	45	QA /Lab Session	
6	13:00-14:00	60	Lunch Break	
7	14:00-15:00	60	Introduction to Animation a) View Animation b) Property Animation	Pushpak Burange
8	15:00-15:45	45	Android Canvas	Pushpak Burange, Mihir
9	15:45-16:05	20	Tea Break	
10	16:05-16:15	10	Clicker Quiz	
11	16:15-16:45	30	Interactive Educational Animations on Aakash Tablet	Nitin Ayer
12	16:45-17:30	45	QA /Lab Session	

Day 4: Sunday 3rd March 2013

Sr No	Timing / hrs	Duration min.	Topic	Presenter
1	09:30-10:00	30	Android Internals	Nimit Kalaria
2	10:00-10:45	45	Efficient Energy Utilization	Anjali Singhal
3	10:45-11:05	20	Tea Break	
4	11:05-11:15	10	Clicker Quiz	
5	11:15-11:45	30	Android Security	Subbanjaneyulu Reddy
6	11:45-12:15	30	Android Policy Frework	Kaustaubh Keskar
7	12:15-13:00	45	QA /Lab Session	
8	13:00-14:00	60	Lunch Break	
9	14:00-14:20	20	Authentication Mechanism on Android	Anshita Agrawal
10	14:20-14:40	20	Handling Low Memory Scenario in Android	Rajesh. P
11	14:40-15:00	20	Android Permission Model	Nitin Satpal
12	15:00-15:20	20	Tea Break	
13	15:20-15:30	10	Clicker Quiz	
14	15:30-16:00	30	Data Visualization Issues on Aakash Tablets	Sanober Nishat
15	16:00-16:45	45	QA /Lab Session	
16	16:45-17:15	30	Concluding Remarks	