



EMPOWER Course Calendar

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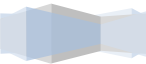
2 Technology – Mobility

Type	Course Details	Max hours	Learning Objectives	Course Offering	Circuit Branches
Technology Orientation	Android 101 - Get Started with Android	4 Hours	<input checked="" type="checkbox"/> Introduction to Android Technology	In Campus	Pre Final Final Year
	Mobility with Android Orientation	6 Hours	<input checked="" type="checkbox"/> Learn mobility concepts and technologies <input checked="" type="checkbox"/> Ice break with Android programming	In Campus	Pre Final Final Year
	iOS Orientation	3 Hours	<input checked="" type="checkbox"/> Introduction to Apple iOS programming, Development platforms	In Campus	Pre Final Final Year
Technical Courses	Go Android - Hands on Android Training with an objective to develop your first Android Program	30 Hours	<input checked="" type="checkbox"/> A comprehensive hands-on entry level course on Android programming.	In Campus	Final Year Students (Jul to Oct 2014)
Curriculum	Mobility Engineering Course	45 Hours	<input checked="" type="checkbox"/> A theory based industry oriented course dealing with in-depth aspects of Mobility Devices, Networks, OS like Android, iOS and Mobile Apps	In Campus / Virtual Classroom	Pre-Final Students (Dec to Mar 2015)



3 Technology – Cloud

Type	Course Details	Max hours	Learning Objectives	Course Offering	Circuit Branches
Technology Orientation	Cloud Programming - Leveraging Amazon Cloud Services	4 hours	<ul style="list-style-type: none">☑ Introduction to Cloud, Amazon Web Services☑ Creating Static website on S3(simple storage) and deploy☑ Create a ecommerce website on EC2 and launch it	In Campus	Pre Final Final Year
Technical Course	Cloud Programming 201 - Course and Project	50 Hours	<ul style="list-style-type: none">☑ An integrated course with theory/hands-on/project which would primarily cover:☑ Development and deployment of Application in Amazon Cloud.☑ Create projects using:<ul style="list-style-type: none">➤ Node.js,➤ JavaScript,➤ html,➤ CSS,➤ Amazon AWS,➤ MVC,➤ Server side programming,➤ AWS API,➤ SDK,➤ Cloud IDE,➤ Debugging,➤ Test Automation,➤ Project and Process management	Off Campus/ Virtual Classroom	Final Year





4 Industry Orientation Courses - Circuit and Non Circuit Branches

Course Details	Max hours	Learning Objectives	Course Offering	Target Branches
Healthcare	6 Hours	<input checked="" type="checkbox"/> Industry orientation, <input checked="" type="checkbox"/> Global markets, <input checked="" type="checkbox"/> Technology and innovation, <input checked="" type="checkbox"/> Job Prospects	In Campus / Virtual Classroom	Pre-final or Final year of Circuit branches and MBA
Retail	6 Hours	<input checked="" type="checkbox"/> Industry orientation, <input checked="" type="checkbox"/> Global markets, <input checked="" type="checkbox"/> Technology and innovation, <input checked="" type="checkbox"/> Job Prospects	In Campus / Virtual Classroom	Pre-final or Final year of Circuit branches and MBA
Banking & Finance	6 Hours	<input checked="" type="checkbox"/> Industry orientation, <input checked="" type="checkbox"/> Global markets, <input checked="" type="checkbox"/> Technology and innovation, <input checked="" type="checkbox"/> Job Prospects	In Campus / Virtual Classroom	Pre-final or Final year of Circuit branches and MBA
Telecom	6 Hours	<input checked="" type="checkbox"/> Industry orientation, <input checked="" type="checkbox"/> Global markets, <input checked="" type="checkbox"/> Technology and innovation, <input checked="" type="checkbox"/> Job Prospects	In Campus / Virtual Classroom	Pre-final or Final year of Circuit branches and MBA
Testing & Quality Assurance	6 Hours	<input checked="" type="checkbox"/> Test Methodology, <input checked="" type="checkbox"/> Test Process and Tools, <input checked="" type="checkbox"/> Automation Testing	In Campus	Pre-final or Final year of Circuit branches and MBA
3D Printing – from an evangelist, suitable for Mechanical Students	4 Hours	<input checked="" type="checkbox"/> Introduction to 3D printing Technologies	Virtual Classroom	Pre-final or Final year of Mechanical Engineering and MBA
Oil and Gas Industry	4 hours	<input checked="" type="checkbox"/> Industry orientation, <input checked="" type="checkbox"/> Global markets, <input checked="" type="checkbox"/> Technology and innovation, <input checked="" type="checkbox"/> Job Prospects	In Campus	Pre-final or Final year of Mechanical , Instrumentation and Electrical Engineering and MBA

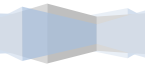


5 Industry Bridge Courses - Mechanical, Electrical and Instrumentation

Type	Course Details	Max hours	Learning Objectives	Course Offering	Target Branches
Courseware	Industry Bridge Course for Oil and Gas industry	30 Hours	Industrial Process, Rotating Equipment, Stationary Equipment, Piping, Turn around Management, Instrumentation and Electrical Engineering in O &G Sectors	In Campus/Off Campus	Final Year Mechanical, Electrical and Instrumentation

6 Integrated Life Skill Course – All Branches

Domain	Course Details	Max hours	Learning Objectives	Course Offering	Target Branches
Life Skills	PROPEL - An integrated workshop for 2 days on listening, communication, presentation skills with Role Play and virtual Project	16 Hours	A practical and creative problem solving course, done through Group Activities, Role Play and Gaming to understand the aspects of team work and grasp key abilities of Professional communication and presentation skills	In Campus	Integrated participants across branches of 7th Semester of all branches.





7 Faculty Development Courses

Course Details	Duration	Max hours
Mobility Engineering	2 – 5 days	12 – 30 Hours
Android / iOS (Theory & Lab)	2 – 5 days	12 – 30 Hours
Software testing	2 – 5 days	12 – 30 Hours
Project Management Techniques	2 – 5 days	12 – 30 Hours
Software Development Process	2 – 5 days	12 – 30 Hours
Presentation and Communication workshops	2 – 5 days	12 – 30 Hours

8 Contact Info

For more details, visit our educational offering @ www.seshkool.com. Please contact sales@sriseshaa.com for additional information.

