IGeekS Technologies

Bridging Technology.

Internship for B.Tech| B.E| MCA| M.Tech|

Venue Details:

Malleswaram office:

No: 19, MN Complex, 2nd Floor, 2nd Cross, Sampige Main Road, Malleswaram, Bangalore Karnataka – 560003 , Opp. Joyalukkas Gold Showroom, Land mark : Near to Mantri Mall.

Jayanagar office:

No: 1575, 3rd floor, 11th main road, 4th T Block East, Pattabhirama Nagar, Jayanagar, Bangalore – 560041, Land mark : Opp. Shanti Nursing Home.

Contact us:

7019280372 / 9590544567 /9739066172

About the Company:

IGeekS Technologies is a complete IT Service and Solutions company established by core software and business professionals to cater to the needs of the IT dependent Society. The company was setup in 2009 by software professionals who wanted to make a difference in the IT Solutions industry. We focus on optimizing and aligning our client's IT initiatives with business strategies. We have a proven track record of helping clients go to market faster at reduced costs. We reduce cost as a strategy in the overall business plan. IGeekS Technologies has onsite development center in Bangalore.

Strong business ethics, excellence in business, productive work environment, continuous improvement through sound corporate governance and dynamic employee engagement have been at the foundation of the continuous success of the group.

Our business models deliver value through optimal use of onsite resources and through managed relationships. Clients receive value from the pragmatic approach to an engagement rather than a cost-based model or a purely process driven model. Irrespective of the activity with clients, we have demonstrable methods of showing enhanced productivity. Our clients will agree.

IGeekS Technologies' training solutions in IT, Professional Life Skills, Corporate Training, Vocational Skills, and Communication has impacted over thousands of learners since inception. IGeekS Technologies' expertise in training delivery and education process management make it the most preferred training institute.

IGeekS Technologies' has been recognized as a quality provider of IEEE paper based academic projects for final year students of BE/ME/BCA/MCA/Diploma and PhD. We have projects in all the domains like Cloud Computing, Data Mining, Image Processing, Networking, VLSI, Electro-Mechanical to name a few. We are committed to provide all the necessary support to students in implementing their project of their choice and also to impart the necessary technical knowledge required to successfully understand the concepts of both the project and the platform on which the project is implemented.

Internship at IGeekS:

As a part of our vision to provide hands-on experience to the students we invite them from the stream of Electronics, Instrumentation, Computer Science & Information Science to carry out their academic project work at our facility under the guidance of industry experts. Work on real time project to get hands on experience before graduation this will help the students to get the competitive edge for various jobs in industry. Interns can interact with industry experts for guidance and mentorship. Gain excellent communication, interpersonal and team building skills.

What is internship?

- ✓ To know where and how to start from theoretical to practical.

- ✓ Internship is your first working experience in an office atmosphere.

- ✓ Shape yourself as a responsible person in your employment life.

- ✓ To use the latest software in person with confidence.

- ✓ Become familiar with trained and experienced professional.

- ✓ Learn office working culture, attitude and Behaviour.

- ✓ Remove your shy and fear to increase confidence level.

- ✓ Increase your Language ability and perfect attention.

- ✓ A first step to prepare your own growth and our national growth.

- ✓ Be a hands on experienced person from Internship.

CERTIFICATION / TRAINING LETTER for Internship Training:

- We provide internship opportunities for M.Tech, B.Tech, BE, CSE, ECE students, Opportunities to work on live projects and exposure to real time work environment for 0 to 1 month, 0-3 months and 0 - 6 months for all branches of BE, ME, MSC and MCA students with certification.

- Training will be provided by industrial experts and latest tools and technologies like BIG Data, IOT, Raspberry Pi, Matlab, VLSI, Android, NS2/NS3, J2EE and Python.

- Everyday a new batch is started so the students can come and join in any day in the month of May (or) June (or) July according to their convenience.

- **Professional Certificates** (1. Internship Certificate 2. Project Completion Certificate) will be awarded at the end of the training program.

We offer internships on various technologies:

- **Python**

- **Hadoop**

- **Android**

- **Java EE Web Application**

- **Embedded & Robotics**

- **Arduino UNO and IOT**

- **Raspberry PI, Python Programming, OS Structure and IOT**

For more information on each technology, refer below:

Python:

Duration	Contents	Minimum Eligibility
1 Month	An Introduction To Python, Basic Python Syntax, Language Components, Collections Functions Modules Exceptions Input And Output Classes In Python Regular Expressions	Graduate in B.E, B.Tech, BCA, MCA, M.Tech. Rs.4,000/- per student

Python based projects:

A hands-on project for the candidate based on the latest use cases.

Hadoop:

Duration	Contents	Minimum Eligibility
1 Month	Introduction To Hadoop Introduction To Big Data Introduction To Hadoop The Hadoop Distributed File System (HDFS) Map Reduce Map/Reduce Programming – Java Programming NOSQL	Graduate in B.E, B.Tech, BCA, MCA, M.Tech, experience in SQL, basic programming, Python/Java. Rs.4,000/- per student

Projects based on Hadoop:

Big Data Analytics Predicting Risk of Readmissions of Diabetic Patients, Failure Prediction of Jobs in Compute Clouds, CallCab, Sentimentor-Sentiment Analysis of Twitter Data.

Android:

Duration	Contents	Minimum Eligibility
1 Month	Introduction To Android Android Architecture Overview Setup Of Android Development Environment Your Android Application Your First Android Application Publishing To The Play Store Activities Android Testing Fragments User Interfaces Advanced UI Android Material Design Resources Broadcast Receivers Background Services Intents Storing And Retrieving Data Native Content Providers Custom Content Providers Web Services Parsing, Parsers Location Based Services Integrating Google Maps	Graduate in B.E, B.Tech, BCA, MCA, M.Tech experience in SQL, basic programming, Java. Rs.4,000/- per student

Projects Based on Android:

Baby care vaccination alert system (CHILD CARE), I-student, KRISHI MARGHADHARSHI, Mobile Travel Guide – Smart way to Travel, Restaurant Table Order Management, Tollgate Payment System.

Java EE Web Application:

Duration	Contents	Minimum Eligibility
1 Month	Chapter 01- Introduction on JAVA Technology Chapter 02-Object-Orientd Programming Concepts Chapter 03-JDBC API Chapter 04-Java Servlet technology Chapter 05-JSP Chapter 06-XML Chapter 07-JAVA EE Web Application & its working Chapter 08-Project in Web Application	Graduate in B.E, B.Tech, BCA, MCA, M.Tech Rs.4,000/- per student

Embedded & Robotics:

Duration	Contents	Minimum Eligibility
1 Month	Chapter 01- Introduction to Electronics and Embedded C programming Chapter 02- Understanding Microcontrollers Chapter 03- Interfacing display device with Microcontroller Chapter 04- Knowledge on working with Protocols Chapter 05- Introduction to Robotics Chapter 06- Introduction to SENSORS Chapter 07- Hands on experience on Robotics/Automation projects Chapter 08- Understanding CAN protocol and IOT concept Chapter 09- Introduction to Python programming Chapter 10- Gain exposure to Raspberry Pi 3	Graduate in B.E, B.Tech, BCA, MCA, M.Tech Rs.5,000/- per student

- Students can work practically with hardware and circuits
- No hardware is given to student for take away.

Basic C, Embedded System, Arduino UNO and IOT

Duration	Contents	Minimum Eligibility
1 Month (40 Hours)	• C Structure • Data types • Keywords • If – else if • Switches • Arrays • Functions • Global & Local Variables • Arduino UNO • Microcontroller Architecture • Embedded C – Data types, Memory Handling • Output pins • Input pins with Keys → Pull up and Pull Down • LCD	Graduate in B.E, B.Tech, BCA, MCA, M.Tech Rs.5,000/- per student

	• UART • ADC → Temperature, Accelerometer • Timer • PWM → LED, DC Motor • Stepper Motor • Servo Motor • Introduction to IOT • IOT Modules • Arduino – IOT • WiFi – ESP8266 • Mini Project 1 →	
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- Students can work practically with hardware and circuits
- No hardware is given to student for take away.

Raspberry PI, Python Programming, OS Structure and IOT

Duration	Contents	Minimum Eligibility
1 Month **(40 Hours)**	• Raspbeian OS → OS Image porting • Booting PI 3 • Updating and upgrading commands • Python Programming • Python Data types • Linux Commands • OS Structure • ARM Cortex Architecture • Shell Scripting • PI 3 Board Analysis • GPIO's → Output pins • GPIO's → Input pins • UART • ADC → MCP3008 → Temperature, Accelerometer • Timer • PWM • GSM • Speakers • PI Camera • Email Transfer Protocol • USB as UART • Introduction to IOT • IOT Modules • Raspberry PI 3 - IOT • Mini Project 1 →	Graduate in B.E, B.Tech, BCA, MCA, M.Tech Rs.6,000/- per student

- Students can work practically with hardware and circuits
- No hardware is given to student for take away.

Kindly refer the below URL for internship details: http://www.makefinalyearproject.com/internship.htm

Timings: 9.30 AM to 12:30PM / 2:00PM to 5:00PM

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