

# WISDOM

KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES

Department of Computer Science & Engineering

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## MESSAGE FROM HEAD OF THE DEPARTMENT

### Why The R Programming Language Is Good for Business

This story contains interviews with David Smith, chief community officer at Revolution Analytics; Casey Herron, data scientist at Revolution Analytics; Tess Nesbitt, director of analytics at DataSong; and Solomon Messing, data scientist at Facebook.

With terabytes of data at hand, every business is trying to figure out the best way to understand information about their customers and themselves. But simply using Excel pivot tables to analyze such quantities of information is absurd, so many companies use the commercially available tool SAS to cull business intelligence.

But SAS is no match for the open-source language that pioneering data scientists use in academia, which is simply known as R. The R programming language leans more frequently to the cutting edge of data science, giving businesses the latest data analysis tools. The problem: With loose standards and scores of diverse contributors, it is shaky ground for business. Will that ever change?

“R can do literally everything, and all new research is done in R. So especially for businesses that really want to out-compete their competitors on the basis of advanced analytics, they can get access to everything they need within R, things that might not come for five or 10 years through commercial software,” says Smith.

Facebook, for example, uses a technique called power analysis in order to figure out whether it has collected enough relevant data when it studies how users interact with new features on the site. It is all thanks to research data scientists who have developed the appropriate statistical tools in R and made them available to everyone.

## Editors

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## Placements:

- ❖ GLENWOOD company on-campus drive has been held on 09-02-2017 and two students got selected in development and 4 students got selected in support.
- ❖ AMAZON company poolcampus drive has been held at Vijayawada on 11-02-2017 and two students got selected in the company.

## Selected candidates List:

### GLENWOOD (Development):

SNO	REGDNO	NAME
1	13JR1A05B6	T.ALEKHYA
2	13JR1A05CO	V.LAKSHMI PRASNNA

### GLENWOOD (Support):

SNO	REGDNO	NAME
1	12JR1A0509	A.PRIYANKA
2	13JR1A0526	G.PRIYANKA
3	13JR1A0516	B.PRAVALLIKA
4	13JR1A05D5	S.SANGEET

### AMAZON:

SNO	REGDNO	NAME
1	13JR1A0516	B.PRAVALLIKA
2	13JR1A0529	I.MOUNIKA

### Staff Achievements:

- ❖ Mr.M.Ratna Raju, Mr.K.JeevanRatnakar and Mr.K.Upendrah has presented the paper “Enhancing personalized web search with privacy protection” in international conference REICSE 2017 on 11<sup>th</sup> & 12<sup>th</sup>, Feb ‘2017 at CIET, Guntur.
- ❖ Mr.K.Sriramangot the Ph.D admission in Veltech University, Chennai.
- ❖ Mr.G.Dileep Kumar completed his Ph.D Course work.
- ❖ Dr.G. Murali has submitted the paper “Adaptive System to anatomize Epileptic Seizures & Alert System Using Wireless sensor networks” in ICCIDE 2017.
- ❖ Mr.G.Dileep Kumar has submitted the paper “Different Security Methods Available for Collaborative Computing Environment to Provide Security on Data” in ICKDI 2017.

### Student Achievements:

- ❖ Ms. S. Manasa and Ms. S. Swathi, 2<sup>nd</sup> year students won 2<sup>nd</sup> prize in poster presentation event organized by department of CSE in KITS-YUVA 2017 on 22<sup>nd</sup> and 23<sup>rd</sup> February, 2017 in KKR & KSR Institute of Technology & Sciences.
- ❖ Mr. Naveen Kumar, Mr. B. Vinay and Mr. Naveen, Final year students won 2<sup>nd</sup> prize in project expo event organized by department of CSE in KITS-YUVA 2017 on 22<sup>nd</sup> and 23<sup>rd</sup> February, 2017 in KKR & KSR Institute of Technology & Sciences.





- ❖ Final year students won runner cup in KITS-YUVA 2017 on 22<sup>nd</sup> and 23<sup>rd</sup> February, 2017 in KKR & KSR Institute of Technology & Sciences.

### Results:

#### **B. Tech II-I Result**

SNO	BRANCH	STUDENTS APPEARED	STUDENTS FAILED	PASS PERCENTAGE
1	CSE	179	57	68.16

#### **Toppers**

SNO	REGDNO	NAME	PERCENTAGE	PHOTO ID
1	15JR1A05F3	YECHURI VIJAYA LAKSHMI	93.29	
2	15JR1A05C8	PULIPATI ANUSHA	90.97	
3	15JR1A0539	BAIREDDY SRINIVASA REDDY	90.84	
4	15JR1A05C9	RENUKA DURGA NEKKANTI	89.16	
5	15JR1A05C5	PERUMALLA NAVYA UMA SREE	88.26	