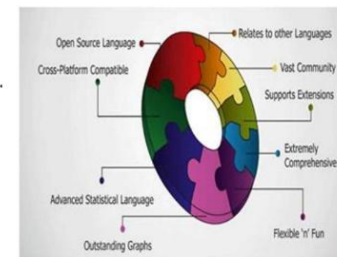


Applications of R Programming in Real World



Around the world, millions of analysts and data researchers use R Programming to take care of their most difficult issues in the fields running from computational science to extensive marketing. R Programming, or R, has turned into the most prevalent language for data science and a fundamental tool for Finance and analytics-driven organizations, for example, Google, Facebook, and LinkedIn.

R is a language and environment for statistical computing and design. It is a GNU venture which is like the S language and environment which was created at Bell Laboratories by John Chambers and Associates. R Programming has brought revolutionary modifications in Big Data Analytics and other aspects of data analytics and data science. R Programming can be considered as an alternate execution of S. There are some dynamic contrasts. However, much code composed for S runs unaltered under R.

R Programming gives a broad variety of statistical (direct and nonlinear modeling), traditional statistical tests, time-arrangement analysis, grouping, bunching and graphical techniques, and is profoundly extensible. The S language is regularly the vehicle of decision for exploration in statistical methodology, and R gives an Open Source route to cooperation in that action.

R Programming applications compass the universe from hypothetical, computational statistics and the hard sciences, for example, astronomy, chemistry, and genomics to practical applications in business, drug advancement, finance, health care, marketing, medicine and much more. Since R has almost 5,000 packages (libraries of functions) large portions of which are committed to particular applications, you don't need to be an R Programming genius to begin developing your applications.

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Upcoming Events

FDP on Cloud Computing with Aws organized by E&ICT Academy in collaboration with IIT Guwahati

Technical Quiz by CSI Student Branch

Python Workshop by Amar Sharma

Editors

Mr. G.Dileep Kumar
Mr. M.Mallikharjuna Rao
Mr. M.Ratna Raju
Ms. J.Sudeepthi

Results:

III Year-II Sem:

SNO	BRANCH	STUDENTS APPEARED	STUDENTS FAILED	PASS PERCENTAGE
1	CSE	172	47	72.67

III-II Toppers:

SNO	REGDNO	NAME	PERCENTAGE
1	14JR1A0564	KAVURI VINEESHA	84.85
2	14JR1A0574	MADISETTY JEEVANA	84
3	14JR1A05E6	VARIKUTI NAGA JAYANTHI	83.27

II-II Toppers:

SNO	REGDNO	NAME	PERCENTAGE
1	15JR1A0583	MOTHE LUCY SAROJINI	92.28
2	15JR1A0511	BHOGADI SHALINI	87.86
3	15JR1A05C8	PULIPATI ANUSHA	87.86

Staff Achievements:

- ❖ Prof. R. Ramesh and Dr.M.S.S. Sai has attended the workshop on “Design Thinking” by Stanford University Bangalore on 21st to 24th June,2017.
- ❖ Mr.G.Dileepkumarhas published the paper “Different Security Methods Available for Collaborative Computing Environment to Provide Security on Data” in Journal of Advanced Research in Dynamical & Control Systems, 04-Special Issue,Page No:22-25 with ISSN:1943-023X (Scopus indexed Journal).
- ❖ Mr.A.VeeraRaghavaRao paper has accepted “A Novel Approach: Reliable and Secure Data Storage and Retrieval in a Cloud” in ICECDS-2017(IEEE).
- ❖ Mr.M.Suresh, Mr.G. Dileep Kumar, Mrs.Ch.Jhansi Rani, Mrs.Y.Vasanthi and Mrs.G.Anupama has attended the FDP on “Python & R Programming” organized by E&ICT Academy in Collaboration with NIT-Warangal at Vignan’sNirula from 19th to 24th June, 2017.

Events:

Guest Lecture on Video Content Analysis



Department has conducted the guest lecture on “Video Content Analysis” by Dr. C. Krishna Mohan, Professor, IIT- Hyderabad on 30th June, 2017. He conducted the session very effectively and motivate the students to do their projects in the field of image processing and discussed about some issues in the field of image processing.

Faculty Orientation Program on Research Guidance and Project Funding Opportunities



Department has conducted the faculty orientation program on “Research Guidance and Project Funding Opportunities” by Dr. C. Krishna Mohan, Professor, IIT-Hyderabad on 30th June, 2017. He given the suggestion to all the faculty members about project funding and research work opportunities.

Workshop on Big Data Analytics by Dell- EMC

Department has conducted workshop on “Big Data Analytics by Dell- EMC” by Mr. Jagadish from Dell-EMC on 17th June, 2017. He started the session with R-Programming and discussed about how to use R-program for data Analytics.