

3.1.5- Research/Statistical Databases

The screenshot shows the Learning Resource Center (LRC) homepage. The main content area features a bar chart titled "National Journals (Print) Subscription Upto June 2022". The chart displays the number of subscriptions for each year from 2013 to 2022. The data is as follows:

Year	Subscription Count
2013	46
2014	43
2015	39
2016	44
2017	47
2018	48
2019	51
2020	42
2021	42
2022	30

Navigation menu: About LRC | LRC Collections | LRC Services | Expert Services | Users Corner | Research@JUIT | Contact Us

RELATED LINKS:

- e-Books@UGC Portal
- AICTE e-Kumbh Portal
- WebOPAC (Liberty)
- WebOPAC (KOHA)
- Digital Library (Institutional Repository)
- Instructions for Submitting Theses & Project Reports
- JUIT Publications
- Information Search Request Form

The screenshot shows the "Expert Services" page on the LRC website. The page title is "Expert Services".

Navigation menu: About LRC | LRC Collections | LRC Services | Expert Services | Users Corner | Research@JUIT | Contact Us

Expert Services:

- Research & Statistical Resources
- Expert Services - Subject
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RELATED LINKS:

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 https://www.juit.ac.in/lrc/Research&StatisticalRes.php

LEARNING RESOURCE CENTER (LRC)
 Jaypee University of Information Technology
 Waknaghat, Solan, H.P. - 173234


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Research & Statistical Resources

E-Resources subscribed/ Accessible to JUIT <https://www.juit.ac.in/lrc/eResources.php>

Web OPAC (Liberty) Intranet <http://172.16.73.16:8480/liberty/main.do>

Web OPAC (KOHA) <http://14.139.240.62/>

 Mercer Mettl is an all-in-one online assessment platform helps in scale skills and talent management processes easily and effectively. The assessment tools are designed to measure personality, aptitude, communication and job-specific skills.

The Mercer Mettl is being used and managed by the Controller of Examination (CoE), JUIT.

RELATED LINKS

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Type here to search | 19°C Rain | 16:00 31-05-2023

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 https://www.juit.ac.in/lrc/Research&StatisticalRes.php

IBM SPSS SPSS (Statistical Package for the Social Sciences), also known as IBM SPSS Statistics, is a software package used for the analysis of statistical data.

The university has 10 users license for the base edition of the package. It is being managed by the Department of Humanities and Social Sciences (HSS), JUIT. It is available in the Language Lab of the university.

One may contact the Head of HSS or Language Lab coordinator for making use of the SPSS

Software: Tense Buster
 Tense Buster is an ESL (English as a second language) program which focuses on helping students improve their reading, writing, listening, speaking, vocabulary and grammar skills in 5 levels (beginner, upper intermediate, intermediate, lower intermediate, advanced).

It is being managed by the Department of Humanities and Social Sciences (HSS), JUIT. It is available in the Language Lab.

Software: Practical Writing
 This cloud based software helps in developing the writing skills of the students. It has 10 core skill development areas. Each area deals with a separate set of exercises that are designed to master the skill set of LSRW. It entails learning about reports, cover letters, and resumes, drafting business letters, text speak, spell check etc.

E-Resources

- Print Journals
- New Arrivals
- Hilly Rambblings
- You Said it We Did it
- NPTEL (Home Page)
- NPTEL (Campus Access)
- NDL
- Shodhganga
- Delnet

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RESEARCH AND STATISTICAL DATABASES LISTED AT LRC WEBSITE

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https://www.juit.ac.in/lrc/Research&StatisticalRes.php

Some Freely available tools are listed below:

POSIT <https://posit.co/>

Posit was founded with the mission to create open-source software for data science, scientific research, and technical communication. Posit Connect helps data scientists deliver insights to everyone who needs them, easily and securely. Deploy everything create in R & Python. Then provide stakeholders and collaborators authenticated access to the content they need.

Photon <https://vbgadgets.weebly.com/photon.html>

Photon is free graphing software for Windows. The interface is quite easy to use. One section lets you enter equations and the other plots graph according to the given equations. You can carry out operations in following modes: **Degree, Radian, and Fraction.**

GraphCalc <https://www.graphcalc.com/>

GraphCalc is a free graph generator software which can **draw 2D and 3D graphs.** You can enter multiple functions and view their output graphs simultaneously. It lets you enter up to 10 equations to render graph.

Gnuplot <http://www.gnuplot.info/>

Gnuplot is a portable command-line driven graphing utility for Linux, OS/2, MS Windows, OSX, VMS, and many other platforms. The source code is copyrighted but freely distributed (i.e., you don't have to pay for it). It was originally created to allow scientists and students to visualize mathematical functions and data interactively, but has grown to support many non-interactive uses such as web scripting.

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Octave <https://octave.org/>

Octave is another script based graph generator for Windows. All you have to do is, type script in the Command Window to get output. The script will contain the command to plot and the function to plot. When you write down a script to plot graph, you can save it as Workspace, which can be loaded later.

Microsoft Mathematics <https://math.microsoft.com/en>

Microsoft Mathematics is a free maths software for Windows by Microsoft. You can use this tool to easily plot graphs. On the interface of the calculator, there are two options: **Worksheet and Graphing.** There are options to make graph for **equations and functions, data sets, parametric, and inequality.** You can either plot 2D, 3D, Polar, or Cartesian graph.

SAS University Edition https://www.sas.com/en_in/software/on-demand-for-academics.html

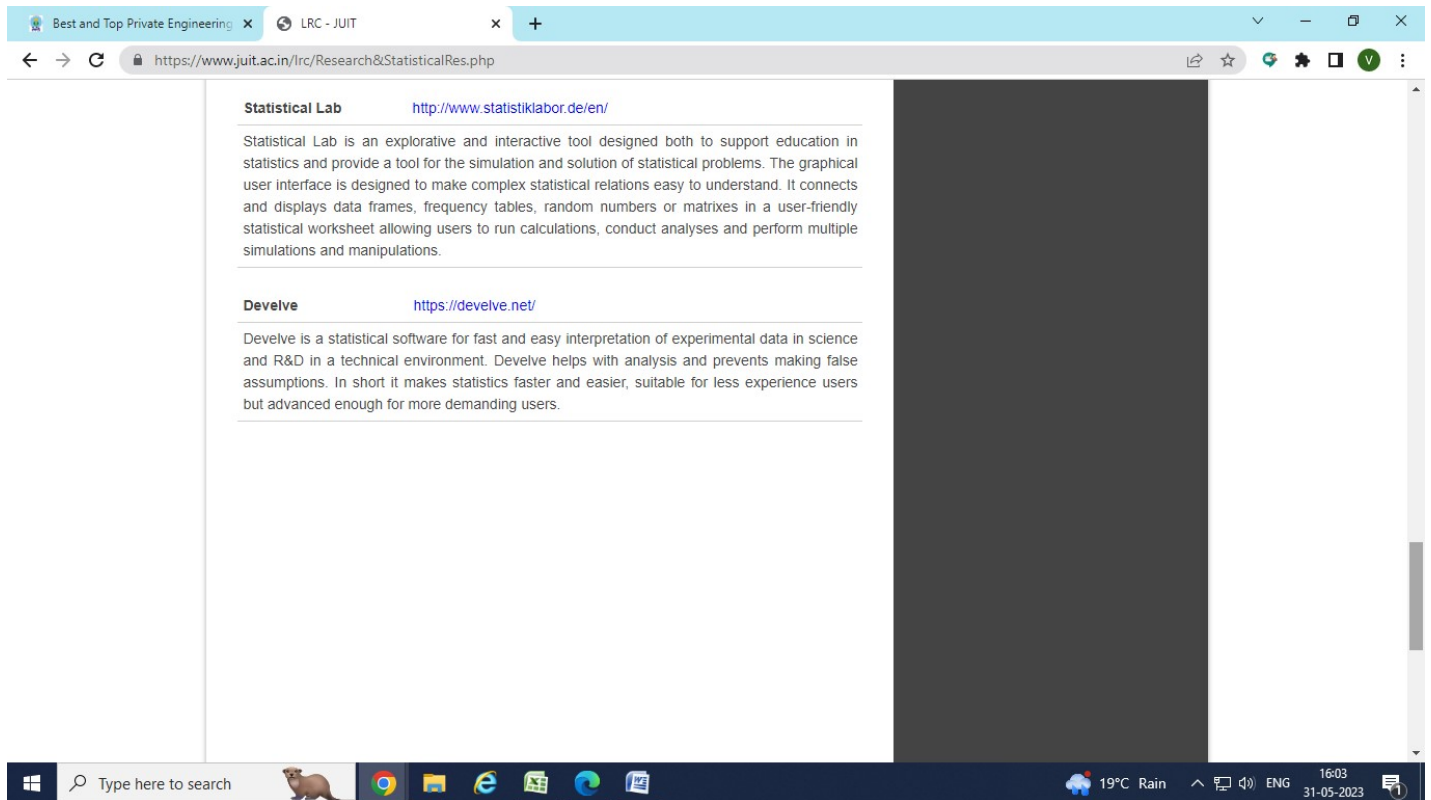
Under the education initiative, SAS Analytics U, launched Free SAS software for higher education called SAS University Edition. SAS University Edition is a free version of select SAS products for teaching and learning statistics and quantitative methods.

GNU PSPP <https://www.gnu.org/software/pspp/>

GNU PSPP is a program for statistical analysis of sampled data. It is a alternative for IBM SPSS Statistics and is written in C. It has a graphical user interface and conventional command-line interface. PSPP functionality includes descriptive statistics, T-tests, anova, linear and logistic regression, cluster analysis, reliability and factor analysis, non-parametric tests and more.

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RESEARCH AND STATISTICAL DATABASES LISTED AT LRC WEBSITE




RESEARCH AND STATISTICAL DATABASES LISTED AT LRC WEBSITE

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- IBM SPSS Statistics 24 Commute...
- Microsoft Office Excel 2007

May 25




Africa Day

Learn more > Chat with Bing >


Chat with Bing about Africa

How many languages are spoken in Africa and which is the most widely spoken? >


What are some famous landmarks in Africa? >



Is Africa splitting in two?



Accra: Heart of the art scene



Quiz: All about Africa



Visible: 0 of 0 Variables

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Data View Variable View

