



Birla Institute of Technology & Science, Pilani

Sponsored Research and Consultancy Division (SRCD)

The Sponsored Research and Consultancy Division (SRCD) looks after diversified sponsored research and consultancy activities (government, industry, philanthropic) across all the campuses. While the Dean (SRCD) spearheads the SRCD activities across BITS Pilani, specific activities from each campus are led by an Associate Dean (SRCD) who is supported by dedicated staff members at each campus.

BITS Pilani has 392 ongoing Projects worth Rs. 290.40 Cr and annual average grant has increased by more than 300%. Also, Annual no. of publications has grown with a CAGR of 23% since 2017 and the CAGR for annual number of citations is nearly 35%. The average impact factor continues to rise with a current value of 3.91.

It is vital to perform due diligence in terms of forecasting and envisage new R&D and innovation trends. It is essential to perform researching, analyzing, interpreting, and presenting data aligned with SRCD and related activities (government, NGOs, Industry etc.) With an aim to further augment such activities, applications are invited from interested and suitable candidates for the post of **Research Analyst** reporting to Dean (SRCD). Details are as per the following:

Position:	Research Analyst
Position & Location	One Position, Hyderabad Campus
Position Details	The Research Analyst will be performing prediction, evaluating operational metrics, and creating models and presentations to assist executive management in its decision making and reporting on the performance. Further s/he will help in analyze past results, perform variance analysis and Identify trends and make recommendations for improvements. S/he will recommend actions for optimization and identify and drive process improvements, including the creation of standard and ad-hoc reports based on the quantitative data. It will be helpful in developing recommendations to improve operations/projects going forward. The RA will also thoroughly support visualization and presentations for leadership/management from her/his data analysis / findings.
Reporting To	Dean, Sponsored Research and Consultancy Division (SRCD).
Key roles and responsibilities:	<ul style="list-style-type: none"> • Researching statistics, trends, and foresight the new research landscapes. • Research, fact-checking and validation: work with data cleaning, describing, understanding, connecting with theory, analyzing, and presenting. • Manage and handle data using statistical software and computing languages. • To perform data mining and assist in predictive analysis. • Analyze the current database of intellectual outcomes (ongoing projects, proposals, patents, key publications) associated files, grant contracts/agreements, other reports and certificates, and strategize accordingly. • Create charts, graphs, and presentations for leadership teams. • Analyze past results and perform variance analysis. • Identify trends and make recommendations for improvements. • Provide analysis of trends and forecasts and recommend actions for optimization. • Identify and drive process improvements, including the creation of standard and ad-hoc reports. • Develop recommendations to improve R&D output. • Impact assessment and visualization.
Other Requirements	<ul style="list-style-type: none"> • Knowledge of data analysis & visualisation software (for e.g., Spreadsheets, Looker Studio / Power BI / Tableau etc) • Good with numbers, High attention to detail, Ability to distil large amounts of information into specific takeaways. • Ability to work and perform within a disciplinary and cross-disciplinary team



Qualification:	<ul style="list-style-type: none">• Essential: UG (engineering, science, computer science, business) with mathematics or analytics-related focus.• Desirable: PG in quantitative discipline (statistics, data science, applied mathematics, business).
Upper Age Limit	Age Less than 45 years as on the date of interview.
Remuneration	Rs 10- 12 Lakhs annual CTC (based on experience which includes target-based performance incentives).
<u>Tenure:</u>	Term of appointment is for 3 years and will be renewed based on satisfactory performance review against the goals set.

