

INSTITUTE FOR ASSESSMENT AND ACCREDITATION

Researcher, Mathematics

Location | Bangalore & Delhi

Position ID: RES-M/IAA

Role

The Researcher will provide expertise and build understanding in the following areas of mathematics education -

- Misconceptions / Alternate concepts
- Cognitive / Diagnostic Assessments
- New experiments / innovative pedagogy in India and abroad

The researcher will work closely with a team of item writers and assessment experts in designing assessments for children.

Principal Responsibilities

- To be abreast with global trends in current mathematical education
- To collate and share technological interventions in India on math/science education
- To synthesize findings from research and contextualize it to our requirements
- To present and publish our work in conferences/seminars and journals
- To assist in conducting orientation workshops with stakeholders on the need for diagnostic assessment in mathematics- specific to the product

Qualification, Experience and Attributes

- Minimum MSc. in mathematics/physics/statistics. Phd is preferred
- Experience of working with children as teacher/researcher/consultant in primary/secondary mathematics (desirable 2 years)
- Good written and oral communication skills
- Publications in reputed journal (desirable)
- Passion for, and commitment to, social change
- Ability to work individually and in diverse teams
- Open to moderate levels of travelling
- Published Math related articles and interest in research.