

## **ACADEMIC AUDIT REPORT 2019-20**

IN RESPECT OF

THE DEPARTMENT OF MATHEMATICS, JESUS AND MARY COLLEGE,  
UNIVERSITY OF DELHI, DELHI.

### **STRENGTHS:**

1. The department takes interest in organising outreach programme like “Bapu Dham School Project” with the help of their students to teach elementary mathematics to school students for development of foundational skills. Also, the workshop on self-defence for students with the help of Delhi police, and seminar on sexual harassment at workplace is laudable.
2. The department recognises the importance of exposing their students to lectures by eminent speakers on topics like game theory, relevance of mathematics for employability, mathematics and career prospects in it.
3. Faculty members in the department actively participate in faculty development programmes, workshops, seminars, etc.
4. The department helps its students by organising workshop on “R-software”, webinar on “How to stay safe in Covid-19 times?”
5. The department follows a good practice by taking out annual newsletter of the department outlining the annual activities in the department. It also holds its annual mathematical festivals regularly to help students explore the world outside the classroom.

### **RECOMMENDATIONS:**

1. Improvement in research profile of the faculty members in the department needs to be taken up seriously.
2. Alumni feedback/suggestions in organising departmental activities and career counselling for students in the department should be encouraged.
3. A career counselling cell must be set up in the department for mentoring its students regarding career prospects in areas related to mathematics and its applications.
4. A few Add-on courses, if possible, should be designed and implemented for skill development among the students in the department.



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