NSSR's

Mrs. Kesharbai Sonajirao Kshirsagar Arts, Science and Commerce College, Beed.

Department of Mathematics

Annual Report-2019-2020

1) **Guest Lecture** Of **Dr.Shivaji Sanjekar,** Retaired teacher Akluj on **Vedic Mathematics** was organized by the Department of Mathematics on date 01-08-2019. The purpose of the event is to give knowledge about Vedic Mathematics to students through Eminent Personality in Mathematics. Dr. Sanjekar gives different tricks of Vedic mathematics for solving problems of competitive examinations. He also explains Vedic formulae by giving different examples.105 student were present as beneficiaries of the event and made the event grand success.

2) **Formulae Writing Competition** for B.Sc. Mathematics Students was organized by Department of Mathematics on date **18-09-2019. 45** students take benefit of this event.

3) **National Mathematics Day** was celebrated in department of mathematics on **27-12-2019** on the occasion of Birth anniversary (22-12-2019) of great Indian Mathematician Shrinivasa Ramanujan. On this occasion **Speech event on Indian Mathematician** for student was organized. **Dr. Sangale V.P.,** Head Department of mathematics R.B. Attal College Georai invited as Chief Guest, Dr. Hange A.S. (Vice Principal) was the president of the event. **Dr.Sangle** gives a lecture on **Great Indian Mathematicians and Their Contribution**. In his talk he says that in research of mathematics Indian mathematician gives very great work and contribution. 65 student were present as beneficiaries of the event and made the event grand success.

4) **Ramanujan Competition of Mathematics Knowledge, 2019-20** was organized by department of mathematics on **05-01-2020** on the occasion of Birth anniversary(22-12-2019) of great Indian Mathematician Shrinivasa Ramanujan. This competition is organized by MMS Aurangabad every year. **31 student** were present as beneficiaries of the event and made the event grand success.

5) Science Exhibition on the occasion of Annual Gathering for B.Sc. Students was organized by Science Forum on date 31-01-2020 and 01-02-2020 in our college. 05 student of the department was participated in the event and they forms a **Geometrical Model of $(a+b)^3$ and$(a+b)^2$**. The President of the event was Dr. D.B.Kshirsagar (Principal). The purpose of the event is to motivate student about creative knowledge of Mathematics . Examiner for event was Dr.Shaffioddin.5 student were participated in the event and made the event grand success.

6) Students published Wall paper on the occasion of Independence Day, **15th Aug-2019** on "**Barmuda Triangle**". Also on **26 January 2020** student published wall poster on Lady Indian Mathematician "**Shakuntala Devi**".

7) Student of Department **Ku. Rohini Hajare** of B.Sc.III won the **Third Prize** in the "**18th Regional Level Seminar Competition on Mathematics and Applications**" held on 23rd January, 2019, organized by MMS and **Balbhim College Beed.**

8) 5 student were participated in **"State Level Physics-Math's Knowledge Test-2020"** held on 01-02- 2019, organized by Milliya College Beed.

9) Department organized seminars for B.Sc.T.Y. Students in January 2020.

11) Department runs remedial classes for weaker students.

12) Seminar/Conference/FDP attended and paper published:

Sr.No.	Particulars	Raut S.R.	Shrimangale G.W.
1	Seminar/Conference/Workshop/Webinar attended	07	05
2	Papers Presented	05	04
3	Papers Published	01	01
4	FDP attended	02	00

13) Mr.Shrimangale G.W. diliverd two guest lecturs at K.S.K. Food technology College Beed on Diffrential Calculus and Statistic.

14) Mr.Raut S.R. has successfully completed **"Short Term Course in New Dimentions in Research:Breking New Grounds "** at UGC-HRDC Doctor Harising Gour Vishwavidyalaya Sagar, during **10-02-2020 to 15-02-2020.**

H.O.D.
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Mrs. K.S.K. College, Beed.