

DEPARTMENT OF MATHEMATICS

Annual Report: 2015-16

Mathematics is creation of human mind concerned chiefly with ideas, processes and reasoning. Without Mathematics science reduces to simply cataloging observations and phenomenon. Following programs are arranged by department of Mathematics during session 2015-16.

1. Organization of Welcome Function and Mathematics Association:

The Department of Mathematics has organized welcome function for B. Sc. Ist year students on 22nd August 2015. Dr. A. M. Garode, Professor and Head, Post Graduate Department of Microbiology, Dr. R. P. Gawai Associate Professor, Department of Commerce, were guests for the function. They focused on Career Opportunities for Science graduate students in different areas. Our institutional head honorable principal Dr. N. B. Bhusari presided over the function. He inaugurated Mathematics Association and Welcome Function. He expressed his idea by giving examples of successful mathematicians in different era. Mr. Principal Sir felicitated the meritorious student of last year including Ist, IInd & Final year. Mr. S. A. Salve, Assistant Professor and Head, Department of Mathematics gave an introductory speech on the occasion.

The next part of the program was full of fun and joy which included introduction of every student of B. Sc. Ist year and some group games. On this basis, Mr. Nilesh Waghmare and Miss. Priti Rathod were chosen as Mr. Fresher & Miss. Fresher respectively. At last, the refreshment was arranged for all students and guests. All the B. Sc. Students and other faculty members were present for the function. Mr. A. S. Sontakke (Lecturer, C.H.B.) expressed his vote of thanks to make the function a great success. Mr. Azhar Ashfaque & Miss. Madhuri Gurudasani (B. Sc. III year students), anchored the program nicely.

2. Participation in AVISHKAR 2015 at District Level:

Our institution organized a district level research competition AVISHKAR 2015 on 26th October, 2015. Mr. Amit Agrawal, Mr. Azhar Ashfaque Mohammed, Miss Pooja Khatri, Miss Madhuri Gurudasani, Miss Ravina Tandan and Miss Priya Limbani (B. Sc. III year students) have actively participated in AVISHKAR 2015 by presenting Mathematics based Models.

3. Celebration of Birth anniversary of Srinivasa Ramanujan:

The Department of Mathematics has organized Birth Anniversary of Srinivasa Ramanujan on 22nd December 2015. Dr. K. N. Shewale, Associate Professor and Head, Department of Commerce was chief guest of the function. In his speech, he said that Ramanujan's life is a motivation to each and every researcher of the world. Dr. S. R. Sirsat, Associate Professor and Head, Department of Computer Science presided over the function. Miss. K. T. Khan, (Lecturer, C.H.B.) delivered an introductory speech on purpose of program. Miss Sushma Vairal (B. Sc. II year student) anchored the program. Mr. S. S. Khedekar (Lecturer, C.H.B.) expressed his vote of thanks to make the function a great success.

4. Participation of Students in University Level Inter-Collegiate Seminar Competition:

Miss. Megha S. Vyas and Miss. Kiran R. Gohel students of B.Sc. Part II participated in University level Inter-collegiate Seminar Competition jointly organized by Adarsh Science, J. B. Arts & Birla Commerce Mahavidyalaya, Dhamangaon Railway, Dist. Amravati and SGBAU Mathematics Teacher Association, Amravati. They read their papers on "Differential Equation" by using power point presentation on 05th March 2016. They have received participation certificates.

5. Guest Lecture Delivered:

Mr. S.A. Salve, Head, Department of Mathematics, delivered a lecture on "Career Opportunities to Students of Mathematics" in the postgraduate department of Mathematics, Sant Gadge Baba Amravati University, Amravati, on 21st March, 2016.

6. Research Activities:

Faculty members of the department participated in several conferences. Mr. S. A. Salve, Assistant Professor and Head and Mr. A. S. Sontakke (Lecturer, C.H.B.), Department of Mathematics participated in 02 International & 02 National Conferences. They also participate in 02 National level Seminar & 01 University level Workshop. They presented 02 research papers in International and 03 research papers in National conference respectively. At the same time both faculty members published 04 research papers in peer reviewed International Journal.

Prof. Sanjay A. Salve
Head Dept. of Mathematics