

Webinars/Seminars Conducted:

- The Department of Mathematics has organized National level webinar on Applications of Mathematics on 27 May,2020.The speaker was Dr.K.Mallikarjuna ,Assistant professor of BMS College of Engineering,Bangalore,Karnataka
- Two day National Seminar on "Recent Trends in Mathematical Sciences" is organized by Department of Mathematics in collaboration with A.V. College of Arts, Science & Commerce on 26th & 27th April, 2023.The speaker was • Prof. S.V.S.S.N.V.G Krishna Murthy,Professor, DIAT University, Pune, Dr.B.Mallikarjuna, Asst.Professor, BMS College of Engineering, Bangalore and Dr. Govardhan, Retired Professor, Osmania University

Guest Lecture Organised:

- The Dept of Mathematics has arranged a Guest Lecture on Differential Calculus (Maxima and Minima) by Asst.Prof Mrs. Surya Vardhini(P.hd) from St.Francis College For Women, Begumpet on 22-10-2022
- The Dept of Mathematics has arranged an Online Guest Lecture on "Real Analysis" by Associate. Prof Mrs. Dr. Shalini from Nirmala College For Women, Coimbatore, Tamilnadu on 05-11-2022

Capacity Building Programme Organised:

- The Dept of Mathematics has arranged a Capacity Building Programme on Confidence is Beauty by Speaker SU.Sambamurthy ,M.Sc (psychology), MSC(yoga),PG Diploma on 21-11-2022.

Field trip:

- The Department of Mathematics has Organised a field trip to Adventure Core and Birla Planetarium on 19-11-2022 for II PG and II B.Sc students

Workshop Conducted:

- The Department of Mathematics has conducted a 'Two day work shop' on Linear Algebra using MATLAB on 8th & 9th Dec-2022. The Speaker was Mrs. K. Jyothi, Head Dept of Mathematics and Mehrunissa Begum from Mathematics department

FDP's Conducted:

- The Department of Mathematics has Organised an online One Day Faculty Development Program "Mathematical Modelling" on 9th Feb, 2022.The Speaker was Sandip Banerjee Professor, Department of Mathematics Indian Institute of Technology Roorkee, Uttarakhand, India.

Career Guidance Programmes Conducted:

- The Dept of Mathematics in collaboration with Placement Cell has organised a Career Guidance Program on 'PERSONAL TRAITS' by Narender Gunreddy, A professional trainer associated with TASK (Telangana Academy of Skill and Knowledge) on 21st September, 2021 for II BSC physical Science students.
- The Department of Mathematics has organised a 'ADROIT TALK', a Career Guidance Program on 18th December, 2021 for III B.Sc (MPC, MPCS, MSCS) virtually at 11:00 am. The speaker was Dr.Yuvraj, Associate Professor, Sri Sairam Institute of Technology, Madurantakam Taluk, Tamil Nadu.

Celebrations:

- The Department of Mathematics has celebrated Teacher's Day on the occasion of birth anniversary of Dr. Sarvepalli Radhakrishnan on 6th September, 2021.
- The Department of Mathematics has celebrated the 134rd birth anniversary of Sri Srinivasa Ramanujan; 'National Mathematics Day' dated 22nd December, 2021 for B.Sc (Physical Sciences).

Orientations/Conferences Attended:

- K.Jyothi Head, Department of Mathematics has attended Short term course on "E-Content Development and Pedagogy" from 28-2-2022 to 5-03-2022 organized by UGC-HRDC ,Osmania University,Hyderabad

FDP's Attended:

- Mrs. R.Mamatha has attended AICTE Training and Learning (ATAL) Academy Online FDP on "Guidance, Counselling and Mentoring "from 20th September, 2021 to 24th September, 2021 by Dr. Hari Singh Gour Vishwavidyalaya (A Central University) Sagar, MP
- Mrs. R.Kalyani has attended AICTE Training and Learning (ATAL) Academy Online FDP on "Guidance, Counselling and Mentoring "from 20th September, 2021 to 24th September, 2021 by Dr. Hari Singh Gour Vishwavidyalaya (A Central University) Sagar, MP
- Ms.Ch.Sparsha has Attended The Nuances of Scientific Writing and Publishing from 11-07-2022 to 19-07-2022 by All India Association For Christian Higher education, New Delhi & Madras Christian College,Chennai
- Mrs. K.Jyothi has attended 5-day Faculty Development Programme on Enhancing Research Ecosystem in the Campus from 22-08-2022 to 26-08-2022 Organised by Malla Reddy Engineering College,Maisammaguda(H), Dhulapally,Medchal
- Ms.Ch.Sparsha has attended ATAL FDP on "Moral Values, Attitude and Workplace Behaviour" from 27th July, 2021 to 31st July, 2021 at GL Bajaj Institute of Technology and Management Greater Noida
- Mrs. K. Jyothi has attended AICTE Training and Learning (ATAL) Academy Online

FDP on "Effective Course Delivery through MOODLE "from 13th September, 2021 to 17th September, 2021 at MES College, Marampally.

- Mrs.R.Mamatha has attended AICTE Training and Learning (ATAL) Academy Online FDP on "Effective Course Delivery through MOODLE "from 13th September, 2021 to 17th September, 2021 at MES College, Marampally.
- Mrs. R.Kalyani has attended AICTE Training and Learning (ATAL) Academy Online FDP on "Effective Course Delivery through MOODLE " from 13-9-2021 to 17-9-2021 at MES College, Marampally.
- Mrs. K. Jyothi has attended AICTE Training and Learning (ATAL) Academy Online FDP on "Guidance, Counselling and Mentoring "from 20th September, 2021 to 24th September, 2021 by Dr. Hari Singh Gour Vishwavidyalaya (A Central University) Sagar, MP
- Ch.Sparsha, Department of Mathematics has attended National Level One-Week Online FDP on "Proactive Intelligence for Professional Excellence" from 10-04-2023 to 15-04-2023 organised by IQAC, Fatima College, Madurai
- Mrs. K. Jyothi Dept Of Mathematics has attended two day faculty development programme on "Mathematical and computational Fluid dynamics using math lab "on 9th& 10th November 2022, organised by department of Mathematics, Aurora's Degree & Pg in collaboration with Andhra Pradesh and Telangana Society for Mathematical Sciences(APTSMMS)

Certificate Courses attended:

- Mrs.K.Jyothi has successfully completed 'Mathematical Foundations of Cryptography on 25.07.2020 organized at University of Colorado (Coursera)
- Mrs.K.Jyothi has successfully completed 'Welcome to Game Theory on 24.07.2020 organized at The University of Tokyo (Coursera)
- Mrs.K.Jyothi has successfully completed 'Partial Differential Equations(PDE) for Engineers: Solution by Separation of Variables on Jan-Feb 2021 (4 Week Course)organized by NPTEL(SWAYAM PORTAL)
- Mrs.R.Mamatha has successfully completed 'LaTex for students, Engineers, and Scientists on 04.06.2020 organized at IIT Bombay(edX)
- Mrs.R.Kalyani has successfully completed 'LaTex for students, Engineers, and Scientists on 18.06.2020 organized at IIT Bombay(edX)
- Mrs.R.Mamatha has successfully completed 'Partial Differential Equations(PDE) for Engineers: Solution by Separation of Variables on Jan-Feb 2021 (4 Week Course)organized by NPTEL(SWAYAM PORTAL)
- Mrs.Ch.Sparsha has successfully completed 'Introduction to Linear models and Matrix Analysis on 25.06.2020 organized at Harvardx
- Mrs.Ch.Sparsha has successfully completed 'Understanding Research Methods on 29.01.2021 organized at University of London (Coursera)
- Mrs.Ch.Sparsha has successfully completed 'Learn to Design your own Solar Home System 2.08.2020 organized at Energy Swaraj Foundation
- Mrs.R.Mamatha has successfully completed 'Moodle Test for Teachers' on 19-06-

2021 organized at St.Pious X Degree & PG College for Women, provided by Spoken Tutorial Project, IIT Bombay.

- Mrs.K.Jyothi has successfully completed 'Moodle Test for Teachers' on 19-06-2021 organized at St.Pious X Degree & PG College for Women, provided by Spoken Tutorial Project, IIT Bombay.
- Mrs.R.Kalyani has successfully completed 'Moodle Test for Teachers' on 19-06-2021 organized at St.Pious X Degree & PG College for Women, provided by Spoken Tutorial Project, IIT Bombay.

Work Shop Attended:

- Mrs. K. Jyothi Dept Of Mathematics has attended one Day National Workshop on "Numerical Computations on MATHLAB" organised by Department.of Mathematics,Sardar Patel College on 11th May 2023
- Ms. Ch.Sparsha Dept Of Mathematics has attended one Day National Workshop on "Numerical Computations on MATHLAB" organised by Department.of Mathematics,Sardar Patel College on 11th May 2023
- Mrs. Mehrunissa Begum Dept Of Mathematics has attended one Day National Workshop on "Numerical Computations on MATHLAB" organised by Department.of Mathematics,Sardar Patel College on 11th May 2023

Consultancy:

- Mrs. K.Jyothi, Head, Department of Mathematics was a Resourse Person for Guest lecture on "Applications of Differential Equation in linear algebra" at Sarojini Naidu vanitha Maha Vidyalay Degree College on 15-12-2022.

Workshops Attended by students:

- 31 Students of I & II M.Sc (Mathematics) had attended a Three-Day National level Workshop on 'Mathematical Software' from 02-06-2021 to 06-06-2021 organized by the Department of Applied Sciences and Humanities in association with Mathematics Club, Universal Engineering College, Vallivattom, Thrissur, Kerala

Webinars Attended by students:

- 31 students of I & II M.Sc (Mathematics) had attended an International Webinar on 'Analysis and Application of Applied Mathematics' on 09-06-2021 organized by the Department of Mathematics, Aurora Degree & PG College, Hyderabad.