

JINDAL COLLEGE FOR WOMEN
(Managed by Pragun Jindal Philanthropic Organization)
Jindal Nagar, Tumkur Road, Bengaluru – 560073



DEPARTMENT OF SCIENCE

ANNUAL REPORT

2022-23

- Mrs. Mamatha H K has attended one week online FDP on “Recent Research Area and its Application in Mathematics” from 10.10.2022 to 15.10.2022 at Vel Tech Multi Tech Engineering College, Affiliated to Anna University, Chennai.
- Classes commenced for Third semester and Fifth semester Students for the academic year 2022-23 on 19.10.2022.
- Sixth semester (Even) Results announced from BU on 31.10.2022, B.Sc Students have secured 92.85% result in Even semester examination conducted in Sept 2022.
- Celebrated Fresher’s day Gladiolus on 10.11. 2022 for fresher’s (first year students).
- Mrs. Mamatha H K attended Bangalore University Evaluation of Mathematics II CBCS Repeaters on 6.11.2022 and 7.11. 2022.
- Internal test has been conducted for I Semester from 16.11.2022 to 18.11.2022.
- Mrs. Mamatha H K had been to RPA College, Rajajinagar for Odd Semester Mathematics- I (NEP) Semester Exam Paper setting.
- Department of Mathematics Organized State Level Online Competition on “Mathematical Solutions for Real Life Problems”(Problem Solving Techniques) for B.Sc and M.Sc students on 21.12.2022.

- Department of Mathematics Celebrated National Mathematics Day on 22.12.2022 to commemorate the birth anniversary of India's Mathematical genius Sri Srinivasa Ramanujan.
- Department of Mathematics Organized Workshop on "Preparation for JAM Examination". Speaker of the day was Dr. Narahari N, Asst Professor, Tumkur University, Tumkur on 22.12.2022.
- Department of Mathematics awarded Centum Scorers in Bangalore University Semester Examination of B.Sc, BCom and BCA students on National Mathematics Day that is on 22.12.2022 .
- Department of Science (Physics, Chemistry, and Mathematics) Organized Extension Activities on 30.12.2022 at Government High School, Nelamangala. Mrs.Mamatha H K, Dr. Anitha B G and Mrs. Srilakshmi B P and 21 Students of Final Year B.Sc actively participated in Extension Activities.
- Department of Science organized Field Trip on 30.12.2022 at Vishwashanthi Ashrama, Nelamangala. Mrs. Mamatha H K, Dr. Anitha B G and Mrs. Srilakshmi B P and 21 Students of Final Year B.Sc had been to Ashrama.
- Final Year 9 students participated in Theatre Skits and got III Prize in Intercollegiate and PG Departments Cultural Competitions, Youth Fest 2023 on 2.01.2023 organized by Bangalore University in association with Cultural Committee and Buddha Study Cell of JCW.
- Department of Physics and Chemistry Organized Educational Visit and Workshop on Laboratory Technique at Centre for Nano and Soft Matter Science on 04.01.2023 for II and III year B.Sc Students, faculties Incharge were Dr. Anitha B G, Mr. Srinivasa P. R, Mrs. Srilakshmi B P and Priyanka J.
- Mrs. Sandhya Devi R had been to Maharani Cluster University to attend BOE meeting regarding V Semester Mathematics-VI Paper setting on 4.01.2023
- Mrs. Mamatha H K attended Evaluation for II Sem B.Sc Mathematics (NEP) on 5.1.2023 at Pariksha Bhavan, Digital Valuation Unit, Bangalore University Bangalore.
- Conducted Parents Teacher's Meeting on 7.01.2023 for all B.Sc students. Conducted Preparatory Examinations from 30.01.2023 to 6.02.2023 for all B.Sc students.
- Conducted UG Practical Examinations from 8.02.2023 to 14.02.2023 for final year B.Sc.
- Mrs. Mamatha H K has participated in "5 days National Level Faculty Development Programme on NAAC Criterias" Organized from 6.2.2023 to 11.2. 2023 at JNANA JYOTHI DEGREE COLLEGE, Yelahanka New Towm, Bengaluru.
- Mrs. Sandhya Devi R had been to Soundarya College on 6.2.2023 as an External Examiner for V Semester B.Sc Mathematics Paper V.
- Mrs. Mamatha H K, had been to Soundarya College on 7.2.2023 as an External Examiner for V Semester B.Sc Mathematics Paper VI.
- Mrs. Sandhya Devi R had been to St. Claret College on 9.2.2023 as an External Examiner for V Semester B.Sc Mathematics Paper V.

- Mrs. Sandhya Devi R had been to GFGC, Kengeri on 12.2.2023 as an External Examiner for V Semester B.Sc Mathematics Paper VI.
- Mrs. Mamatha H K had been to St. Claret College on 14.2.2023 as an External Examiner for V Semester B.Sc Mathematics Paper VI.
- Mrs. Mamatha H K, Mr. Srinivasa P R, Dr. Anitha B G had been to Industrial Visit to KMF, Hassan and Historical Place Halebeedu along with UG & PG Students on 16.02.2023.
- Dr. Anitha B G had been to Soundarya College on 8.2.2023 and 9.2.2023 as an External Examiner for V Semester B.Sc Chemistry V and Chemistry VI practical examination.
- Mrs. Mamatha H K, Mr. Srinivasa P R, Dr Anitha B G visited IISC, Bangalore campus on 4.03.2023 along with I Year B.Sc(14) and II Year (16) Students for Science Open day.
- Classes for Even Semester for the Academic Year 2022-23 Commenced from 17.04.2023. Department of Science Organized Science activities – Poster Presentation, PPT Presentation, Quiz, Puzzle Solving, and Formulae writing on 25.04.2023, 26.04.2023 & 27.06.2023. All the B.Sc Students are actively participated in this event & benefited from it. Dr. Anitha B G, Mr. Srinivasa P R & Mrs. Mamatha were the judges for Poster Presentation, Mr. Srinivasa P R, Mrs. Mamatha H K, & Ms.Priyanka J were the judges for Formulae writing, Mr. Srinivasa P R, Dr. Anitha B G & Ms. Priyanka J were the judges for Quiz, Mr. Srinivasa P R, Dr. Anitha B G, Mrs.Mamatha were the judges for Puzzle and judge for PPT Presentation is Mrs.Mamatha(All faculties are from department of Science).
- Budhha Study Cell, in association with IQAC and Department of Science Organised Buddha Jayanthi Celebration on 6.05.2023. Dr. G.V Anandamurthy, Mr. Nishkam Chaithanya, Mr. Chikkanarayanappa K were Guest for the program. Dr. G.V Anandamurthy addressed and counseled the students on personality development. All degree students and PUC students attended the program. Budhha
- Study Cell, in association with IQAC and Department of Science Organized Extension activity Vipassana Meditation for II PUC Students on 27.05.2023. 363 Students and 12 faculties were benefited from meditation.
- Department of Chemistry Organized Workshop on **Chemistry of newer materials: Conducting polymers** for all B.Sc Students on 17.05.2023. Dr. Srinivas M was the guest speaker for the workshop.
- Department of **Physics** Organized Workshop on “**FUTURE STUDY AND CAREER PROSPECTS IN SCIENCE**” for all B.Sc Students on 26.05.2023. Dr. D V Sunitha, Department of Physics from Reva University was the guest speaker for the workshop.
- Department of Mathematics Organized “Hands on Workshop- Python” for B.Sc and II BCA students. Mr. Chetan H N was the guest speaker for the workshop. Both theory and Practical’s sessions were conducted ON 26.05.2023.
- Budhha Study Cell, in association with IQAC and Karnataka Vipassana Prachara Samiti Organized Extension activity Vipassana Meditation for UG students on 3.06.2023. 500 BCom, BBA and B.Sc Students were benefited from this Anapana Sati meditation.

- An internal examination was conducted for all B.Sc Students from 5.07.2023 to 8.07.2023. Mr. Srinivasa P R, Department of Physics went as an external examiner to Nrupathunga University for Practical Examination on 19.07.2023.
- Excursion committee of JCW Organized 3 days Excursion for Kolluru, Kodachadri, Apsarakonda Beach, Falls, Mangrove Park on 20.06.2023, 21.06.2023 & 22.06.2023. 15 Final Year BSc students and 2 faculties from B.Sc had been to Excursion.
- Mr. Srinivasa P R, Department of Physics went as an external examiner to Nrupathunga University for Practical Examination on 24.07.2023.
- Buddha Study Cell Organized Stage Play “MAHAPOURNIME” on 25.7.2023 at Dr H N Auditorium in Bangalore University in association with Dr. B R Ambedkar Studies and Research Centre, Bangalore University and Gothami Foundation®, Mandya. Prof. Honnusiddhartha, Director of Dr B R Ambedkar Studies Centre, Sri Shivalingaiah N, Prof. Veena T, Principal, Jindal College for Women, Mrs. Mamatha H K, and Secretary of Buddha Study Cell were the guest for the Programme. 25 UG students participated in the Stage Play. Mandya organized 30 days theatre training workshop and stage play on “MAHAPOURNIME” on 7.7.2023. Organized by Mrs. Mamatha H K, Directed by Mr. Shivalingaiah N. Guest Speakers are Sri Siddaraju S, Deputy Commissioner of Police, Bengaluru city and Sri Subbhaiah H K, Former Programme Executive of Doora Darshan, Bengaluru. 25 UG students got trained and enacted in the Play.
- Conducted preparatory exams from 10.7.2023 to 17.7.2023 for all B.Sc Students.
- I sem Classes Commenced from 19.07.2023.
- Dr. Anitha B G and Priyanka J, Department of Chemistry attended online 5 days FDP organized by Department of chemistry, School of Engineering, Presidency University, Bengaluru from 17.7.2023 to 21.07.2023.
- Dr. Anitha B G and Priyanka J, Department of Chemistry attended National Seminar on Intellectual property rights Organized by CSIR Institute of Minerals and Materials technology (IMMT) Bhubanewar odisa 751013 and SRM TRP Engineering College Tiruchirappalli on 24.07.2023 on the topic IPR: Nurturing Ideas and Innovation.
- Practical Examination Physics VII conducted on 3.8.2023 and Physics VIII conducted on 4.8.2023 for III year (CBCS) Students.
- Practical Examination Mathematics VII conducted on 7.8.2023 and Mathematics VIII conducted on 8.8.2023 for III year (CBCS) Students.
- Mrs. Mamatha H K of Mathematics Department had been to Soundarya Institute of management and Science as an external examiner for B.Sc VI semester Mathematics VIII practical examination on 2.08.2023.

- Mr. Srinivasa P R, Department of Physics had been to Soundarya Institute of management and Science as an external examiner for B.Sc. VI semester practical examination on 7.08.2023 and 8.08.2023.
- Mr. Srinivasa P R, Department of Physics had been to GFGC Nelamangala as an external examiner for B.Sc. VI semester practical examination on 10.08.2023.
- Mrs. Mamatha H K of Mathematics Department had been to Surana College, Peenya as an external examiner for B.Sc VI semester Mathematics VIII practical examination on 10.08.2023.
- Mrs. Sandhya Devi R of Mathematics Department had been to Soundarya Institute of management and Science as an external examiner for B.Sc VI semester Mathematics VII practical examination on 09.08.2023.
- Dr. Anitha B G, Department of Chemistry had been to Soundarya Institute of management and Science as an external examiner for B.Sc VI semester practical examination on 3.08.2023 and 4.08.2023. Practical Examination of Chemistry VII and Chemistry VIII conducted on 9.8.2023 and 10.8.2023 respectively for III year (CBCS) students.
- Graduation day for Final year B.Sc students on 11.08.2023 and Orientation day for 1st sem students.
- Farewell for Final year B.Sc students on 12.08.2023.
- Mrs. Mamatha H K of Mathematics Department had been to Bangalore University for BOS Meeting- Mathematics Final Year Syllabus on 28.08.2023.
- Final Year B.Sc Semester exams started from 17.08.2023. I and II Year B.Sc. Theory examination (NEP) conducted between 4.9.2023 and 19.9.2023.
- Dr. Anitha B G of Chemistry Department had been to evaluation of VI semester Chemistry paper-8 (CBCS) from 22.9.2023 to 25.9.2023.
- Mr. Srinivasa P R of Physics Department had been to evaluation of VI semester Physics paper-8 from 25.09.2023 to 30.09.2023.
- Faculties of Department of Science attended ISO External Audit on 27.09.2023.
- Department of Mathematics conducted Practical Examination for {NEP} II & IV Semester B.Sc. Students on 03.10.2023.
- Department of Chemistry conducted Practical Examination for {NEP} IV Semester B.Sc, Students on 04.10.2023.
- Mr. Srinivas P R from Department of Physics had been to GFGC Nelamangala as an External examiner on 04.10.2023.
- Mrs. Mamatha H K from Department of Mathematics had been to Soundarya Institute of Management & Science as an External examiner on 04.10.2023.

- Department of Chemistry conducted Practical Examination for {NEP} II Semester B.Sc Students on 05.10.2023.
- Mr.Srinivas P R from Department of Physics had been to GFGC Nelamangala as an External examiner on 05.10.2023.
- Department of Physics conducted Practical Examination for {NEP} IV Semester B.Sc Students on 06.10.2023.
- Dr. Anitha B G from Department of Chemistry had been to Soundarya Institute of Management & Science as an External examiner on 05.10.2023.
- Department of Physics conducted Practical Examination for {NEP} II Semester B.Sc Students on 07.10.2023.
- Mr. Srinivas P R from Department of Physics had been to Soundarya Institute of Management & Science as an External examiner on 09.10.2023

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