

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



DEPARTMENT OF SCIENCE

ANNUAL REPORT

2023-2024

ACTIVITIES CONDUCTED:

- Celebrated Teacher's Day on 5.09.2023
- Classes for II and III year B.Sc. commenced from 25.09.2023.
- Mrs. Mamatha H K of Mathematics Department had been to Bangalore University for BOS Meeting- Mathematics Final Year Syllabus on 2.09.2023.
- Attended and participated in Fresher's Day Gladiolus 2023 on 30.09.2023 for I Year Students.
- Navaratri Festival has been celebrated by the B.Sc Students on 19.10.2023.
- Vacation Leave had been commenced from 25.10.2023 to 01.11.2023.
- Department of Chemistry Organized the Guest Lecture on the topic "Introduction to Coordination Compounds and Organometallic Compounds" on 25.11. 2023.

- Department of science organized an extension activity on 27.11.2023 between 10.00 am to 12.30 pm at Government High School, Chikkabidarakallu, Bangalore-560073. Forty-six B.Sc. students and six faculty members actively participated.
- Parent- Teacher meeting had been organized for all B.Sc Students on 9.12.2023 at their respective Classrooms.
- Department of Science organized an Education Visit to **Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR)** on 15.12.2023 for all B.Sc. students.
- Study holidays had been declared for I year B.Sc. students from 18.12.2023 to 25.12.2023.
- Study holidays had been declared for II and III year B.Sc. students from 18.12.2023 to 20.12.2023.
- Department of Science organized outreach programme to **Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR)** on 22.12.2023 for 60 students of Jindal Independent PU College.
- Department of Mathematics organized Lecture Competition, Model Making and Chart Making intra collegiate competitions on 21.12.2023. Ms.Rekha C and Kushi Singh of III BSc won the prizes in Lecture Competition. Mamatha M B and Sonia Sheoran of III BSc won the prizes in Model Making. Kavanashree N A and Lakshmi M of I BSc won the prizes in Chart Making.
- Department of Mathematics Celebrated National Mathematics Day on 22.12.2023 to commemorate the birth anniversary of India's Mathematical genius Sri Srinivasa Ramanujan. Dr. Ganesha Bhatta H S, R|Principal, M.E.S Teacher's College was the resource person for the program. 51 Bsc and 144 II BCom, 34 II BBA, 59 II BCA students attended the program.
- Republic Day had been celebrated on 26.01.24

- Department of Chemistry organised workshop on the topic “Job Opportunities and Career Growth” on 27.05.2024 between 9.30 am to 12.30 pm. Dr. H Mallesha, Founder, Lead trainer, Wellness Coach, Mahawin™ Education and Research was invited as the resource person.
- Department of Physics organised workshop on the topic “Electronic Instrumentation and Sensors” on 28.05.2024 between 10.00 am to 1.00 pm. Dr. Manjunatha D from the Department of Electronics, University College of Science, Tumkur University, Tumkur was invited as the resource person.
- Buddha study cell organized small stage play “Siddhartha and swan” from “Devanampriya Ashoka “ for NAAC Peer team visit on 05.06.2024
- Department of Science organised Science Exhibition on 07.06.2024. Students exhibited various models. Students from Jindal Public School and Jindal Pre-University College visited the Exhibition.
- Department of Chemistry organised workshop on the topic “Hands on training on pH meter” on 10.06.2024 between 9.30 am to 12.30 pm. Mr. Dhanush Gowda R from SYSTRONICS (India) Ltd. was invited as the resource person.
- Department of Mathematics organized workshop “Programming in Python for Mathematics” on 11.06.2024. Dr.Sushan Bairy, Asssstant professor from Reva University was the resource person.
- Buddha study cell celebrated Buddha Jayanthi on 13.06.2024. And also organized a stage play “Devanampriya Ashoka” in association with IQAC. Mr. Mahadevaiah K, Retired system admin, Department of Technical Education, Meditation practitioner,writer was invited as the chief guest.

Events Participated

- All the faculty members of Science attended workshop on SSR by Dr. Vikram, Nodal Officer, and SQAC on 20.09.2023 Organized by IQAC, JCW.
- Faculties of Department of Science attended ISO External Audit on 27.09.2023
- Mrs. Mamatha H K and Mrs. Sandya Devi R of Mathematics Department attended A online Hands-on workshop to Mastering Graph Theory with Python on 13th OCT 2023

organized by Department of Science and Humanities, Arun College of Technology & Indian Mathematics Professors Association

- Mr. Srinivasa P R from the Department of Physics had been to MES College to attend the Physics Workshop on 17.10.2023
- Srinivasa P R from the Department of Physics had been to Nelamangala for NSS Camp from 03.11.2023 to 9.11.2023.
- Ms. Vinutha D, Department of Physics had attended Two-day National Workshop on Intellectual Property Rights organised by the Department of Physics, SRM TRP Engineering College, Tiruchanapalli, Tamilnadu on 26.04.2024 and 27.04.2024 via virtual mode.
- Ms. Mamatha H K from the Department of Mathematics attended BOE meeting and University paper setter of IV semester OEC Mathematics, Mathematical Finance on 20.05.2024 at Vijaya College, Bengaluru.
- Mrs. Sandhya Devi R , Department of Mathematics had been to Maharani Cluster University to attend BOE meeting regarding B.Sc. VI Semester Mathematics (NEP) Paper-VIII(Repeater) setting on 12.07.2024.
- Mrs. Mamatha H K, Department of Mathematics attended BOS meeting of Bangalore University on 03.07.2024 with regard to framing of SEP syllabus.

Exams And Valuation:

- Mamatha H K had been to valuation for IV Sem OEC Mathematical Finance at Pariksha Bhavan, Bangalore University on 10.11.2023, 11.11.2023, 20.11.2023 and 23.11.2023.
- Odd Semester I Internal commences from 15.11.2023 to 18.11.2023.
- Preparatory Examination had been conducted from 11.01.2024 to 29.01.2024 for all B.Sc. Students.
- First internal for II,IV & VI Semester conducted from 8-05-2024 to 11-05-2024
- Ms. Mamatha H K has done Evaluation of Mathematics III Sem OEC paper Quantitative Mathematics on 22.04.2024, 23.04.2024 and 25.04.2024 at Pariksha Bhavan, Bangalore University, Bangalore.
- Mr. Srinivasa P R, Department of Physics had been to Government First Grade College, Nelamangala on 21.06.2024 as an external examination for VI semester internship.
- Ms. Vinutha D, Department of Physics had been to GFGC, Nelamangala on 10.08.2024 as an External examiner for BU practical examination.

- Ms. Vinutha D, Department of Physics had been to Soundarya Institute of Management and Science on 12.08.2024 as an External examiner for BU practical examination.
- Ms. Vinutha D, Department of Physics had been to GFGC, Nelamangala on 13.08.2024 as an External examiner for BU practical examination.

FACULTY ACHIEVEMENT

- Dr. Anitha B G, Department of Chemistry is awarded with Certificate of "**Excellence in Peer-Reviewing**" in recognition of outstanding contribution to the quality of the book by B P international on 15.06.2024.