

**GOVERNMENT DEGREE COLLEGE FOR WOMEN (A), BEGUMPET**

**HYDERABAD**

**INDUCTION PROGRAMME FOR I YEAR PHYSICAL  
SCIENCE STUDENTS**

**2016-2021**

## **Objectives of the Induction programme:**

The following Objectives are communicated to the B.SC I year students.

- **Choice Based credit system (CBCS):** It is an opportunity for the students to choose the courses from prescribed courses comprising core, elective or skill based courses. The course can be evaluated following the grading system.
- **Autonomous Grading:** Grade point is weightage allotted to each grade letter (O, A, B, C, D, E, F and AB) depending on the marks awarded in a course.
- **Examination pattern:** Evaluation of examination consists of two components.
  - Evaluation of Internal examination of 40 marks
  - Evaluation of External examination of 60 marks
- **Course outcomes:** Students learn Computational skills, communication skills, logical thinking, presentation skills and overall development during the course and they develop knowledge to enter into higher education.
- **Career opportunities:** Students will get an idea of different opportunities available after completion of B.Sc Degree like Civil services, IICT, NGRI, IITS, IIT-JAM and different Government and private sectors.
- **Curricular and extracurricular activities:** The College conducts curricular and Co-curricular activities as part of regular programme. The college is offering the following Co-curricular activities.

NSS

NCC

Sports

Martial arts

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**Department of Physical Sciences  
Orientation Programme – 2021-22**

Miss Divya, a software engineer delivered a lecture in view of Orientation programme to enlighten the students with the present demand structure in the competitive world of Higher education and career. She has focused on Importance of Python, Machine learning and Artificial Intelligence.

Dr.S. Prasanna Rani, I/c of Department of Mathematics, GDCW in, Begumpet addressed the first year mathematics students of B.Sc. I year regarding the course curriculum, examination structure, cocurricular, extra curricular activities and other academic activities. The Academic Coordinator Dr. G.Sunitha, motivated the students for research in sciences.



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**Department of Physical Sciences  
Induction Programme**

**2020-2021**

An online Induction programme was organized by Department of Mathematics on 17.11.2020 at 11 am for all the B.Sc Physical sciences first year students. The students and the faculty of physical sciences participated. Dr. Shanmukha Jyothi, Head, Department of Physics introduced the Chief Guest Dr A. Mahender, Asst. Prof of Astronomy, Osmania University, Hyderabad.

His talk went on with a special focus on Astronomy and extended to covering various higher education and career opportunities through U.P.S.C, I.I.C.T, N.G.R.I, NET, GATE for science students.



A guest lecture organized by the Department of Mathematics for all physical science students (B.Sc MPC, MPCs, MSCS, MSDS etc) on 17.11.2020 at 12.30 PM.

The chief guest of the program was Dr.R.B.Harnal, Principal Chief General Rtd RBI/NABARD . In his message to the students he has given Abdul Kalam quote “Strength respect strength”. He also explained about the mind power to become topper. He has guided the students to focus on the goals and work hard to achieve the goals.

The guest lecture of the programe was given by renowned motivational speaker Dr.K.S. Prasad, District Secretary, Dynamic step.He given an excellent and motivation lecture to the students. He has quoted about 4 C’s ie Compassion, Collaboration, Communication and Confidence.

At the end of session,students have cleared their doubts and programme ended with vote of thanks by Dr. D.Sarada Devi, Academic coordinator, Physical Sciences, GDCW(A) ,Begumpet, Hyderabad.

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Department of Physical Sciences  
**Induction Programme – 2019-20**

Department of Physical Sciences organized a student induction programme on 20.07.2019 for B.Sc I Year Physical Science students and the resource person for this programme was Mr. Venkateshwar, Asst. Professor of History at Vivekananda Govt. Degree College, Vidyanagar, Hyderabad. He guided the students regarding the career opportunities for Physical Science students



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**Department of Physical Sciences  
Induction Programme – 2018-19**

P.V.N. Sharma, Senior Scientist and Dr.Vikas Tripathi of Geological survey of India (GSI), explained what are the various opportunities available after completion of B.Sc Degree. The students of B.Sc I year (MPC,MPCS, MSCS) have attended the programme on 06-08-2018 at 11.00AM at conference hall, organized by Department of Physical Sciences. The Principal Dr.G.Yadagiri, addressed the students about the career opportunities and importance of Higher Education.



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Department of Physical Sciences  
**Induction Programme – 2017-18**

The department of chemistry in collaboration with all physical science departments organized induction programme for all B.Sc I year students on 02-08-2017 at conference hall. The principal Dr.P.Rajani , T.Uma Devi, HOD, Department of Chemistry and Dr.V.Padma Anuradha, Department of Mathematics addressed the students about the Autonomous system, Examination pattern, Research orientation in Sciences, NSS, NCC, Sports, Various Clubs, TSKC and other activities conducted in the college.

The resource person T.V.Narsimha Rao, Retd. Asst. Prof of Chemistry, inspired and enhanced the research orientation aptitude among the students with his effective lecture.

