



S.I.W.S.
N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS
AND
SMT. THIRUMALAI COLLEGE OF SCIENCE
WADALA MUMBAI-400031

Date : 28th February, 2019

DEPARTMENT OF PHYSICS
Report - 2018-19

Staff Achievements:

a) Dr. Surendra Pandey, Head of the Department of Physics

- Took over as the Convener of the examination committee and took charge of downloading University and the College level examination question papers.
- Moderator and examiner for T.Y.B.Sc. Physics Paper II (Semester V and Semester VI), University of Mumbai

b) Dr. Anuradha Natarajan

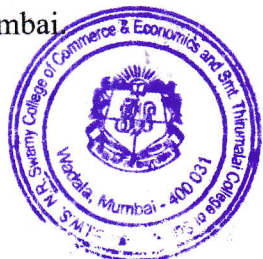
- She attended a **National Teachers Congress** held at MIT World Peace University in Pune from 4-6th January, 2019.
- A Lecture cum demonstration, under the **Music Circle**, with a title "**Jai Hari Vittal**" was organized by Dr.Anuradha Natarajan, Convener of Music circle. The Speaker Mr.Subramanian Chidambaram conveyed the bhakti movement, in general, by songs and stories to the audience. Many students and music lovers from nearby residential area also attended the program.

c) Ms. Mariamma Danny :

- She attended Revised Syllabus workshop for T.Y.B.Sc. organized by Department of Physics, University of Mumbai on 8th August 2018.
- She attended a workshop on Materials in industry by Department of Physics ICT , Mumbai , on 10th December 2018.
- She was appointed as examiner for Practical examination T.Y.B.Sc. Physics.

d) Ms.Anagha Bapat

- She was appointed as the paper setter for S.Y.B.Sc. (Sem- III) examination in the subject of Physics-I.
- She was also appointed as the paper setter for S.Y.B.Sc (Sem-IV) in the subject of Physics-I.
- She was also appointed as the paper setter for T.Y.B.Sc (Sem-VI) in the subject of Physics-II.
- Moderator and examiner for T.Y.B.Sc. Physics Paper II (Semester VI), University of Mumbai
- Appointed as examiner for practical examination in T.Y.B.Sc Physics. University of Mumbai



- As the co-convenor of college Examination committee, successfully conducted F.Y./S.Y. B.Com. /B.Sc. examinations and also processed the results for the same.
 - She attended Revised Syllabus workshop for T.Y.B.Sc. organized by Department of Physics, University of Mumbai on 8th August 2018.
- e) **Mr.Sandeep Vansutre** published a paper in **The Journal of applied Physics** 124 (8) 084101, **2018-19**, ISSN - 0021-8979

Academic Activities:

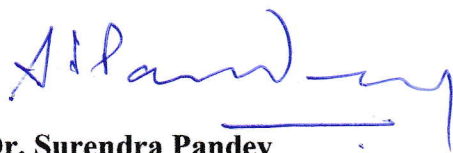
Industrial Visit :

- Students from T.Y.B.Sc. (Physics) and S.Y.B.Sc. were taken to TIFR, Colaba Mumbai, by Dr.Anuradha Natarajan to attend a lecture, **“Connecting inner and outer space”** by **Prof.Subir Sarkar, University of Oxford, UK**, organized by **Tata Institute of Fundamental Research (TIFR)** , on **7th January, 2019**. Around 21 students attend the lecture.
- Students from T.Y.B.Sc. (Physics) and S.Y.B.Sc also visited **Indian Institute of Geomagnetism (IIG)** on **28th January, 2019**, under the banner of Science Association. About 42 students visited the institute under the guidance of Dr.Anuradha Natarajan and Ms. Mariamma Danny.

Student Achievements:

- Our T.Y.B.Sc student **Mr.Imran Munshi** got a **A+** grade in the T.Y.B.Sc (SEM-V) examination.
- T.Y.B.Sc student **Ms.Afrin Shaikh** got a **B+** grade in the T.Y.B.Sc (SEM-V) examination.

All the teachers were actively involved in the University paper corrections (**OSM**) and the college paper corrections.

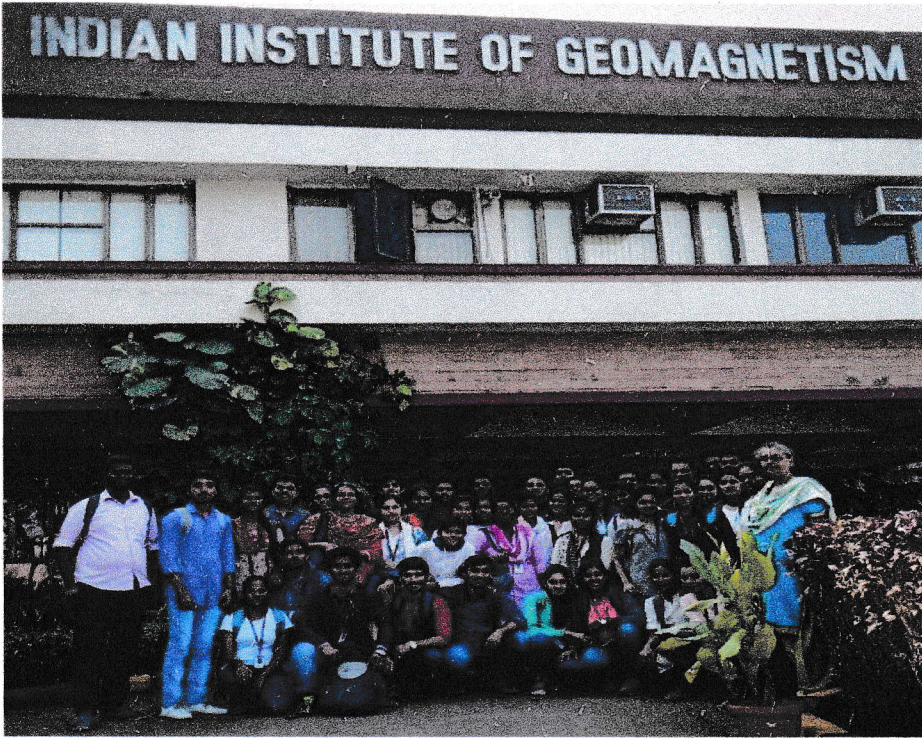


Dr. Surendra Pandey
H.O.D. Department of Physics
Date : 28th February, 2019

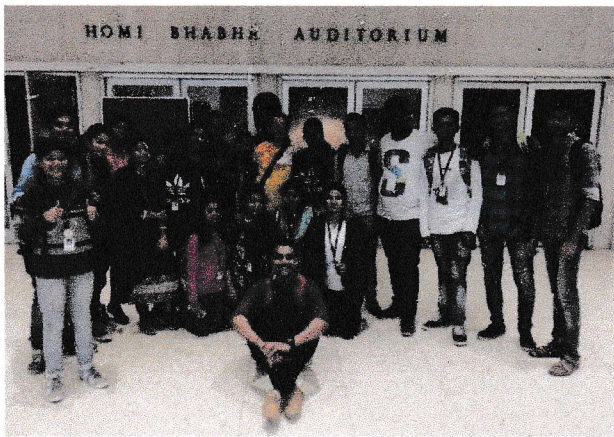



Dr. Usha Iyer
Principal

PRINCIPAL
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Visit to Indian Institute of Geomagnetism



Visit to Tata Institute of Fundamental Research



A handwritten signature in blue ink, appearing to be "J. N. S.", written in a cursive style.

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