

Internal Academic Audit Observations & Suggestions

Department: Physics

Academic Year: 2020-21 (from 1 July 2020 to 30 June 2021)

Observations:

- 1. A large number of students successfully complete their undergraduate research projects withing the College and outside institutions of repute.
- 2. Many faculty members are actively involved in research. A large number of faculty members guide projects during summer vacation under the aegis of DS Kothari Centre.
- 3. A large number of teachers have participated in FDPs in the academic year 2020-2021. Most of these FDPs are regarding use of ICT in teaching-learning.
- 4. The Department quickly responded to the changed circumstances due to Pandemic. Faculty members used numerous online programming portals and virtual labs to cater to Laboratory courses. The Department held large number of webinars through the pandemic and thus fortifying learning outside course curriculum.
- 5. The Physics Department has started a series of webinars through which former students are sharing their research work and journeys.

Suggestions:

- 1. The Department should document the use of online programming portals, virtual labs and measures taken in response to the Pandemic so that it can explore integration of the best of these ICT tools for efficient organization of teaching-learning and to supplement class-room teaching.
- 2. The Department should strengthen its mentor-mentee programme. Teachers may hold one session with their mentees in the beginning of the session so that students are made aware of the programme. These meetings should be documented.
- 3. The Department should device ways of reaching out to its students so that student progression can be more robustly documented.

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