

## Aurora's Degree & PG College

(ACCREDITED BY NAAC WITH 'B++' GRADE)

Chikkadpally, Hyderabad 500020



### Detailed Report of the Event - “ PCOD”

The event organized on the 20<sup>th</sup> Nov 2019 was in connection with Polycystic ovary syndrome which is commonly abbreviated as PCOS. Polycystic ovary syndrome (PCOS) is a condition that affects a woman's hormone levels. Women with PCOS produce higher-than-normal amounts of male hormones. This hormone imbalance causes them to skip menstrual periods and makes it harder for them to get pregnant. The event has attempted to highlight the serious conditions as a consequence of PCOS leading to clinical manifestations like diabetes and obesity.

The prime objective of the event is to have a comprehensive understanding of the metabolic activities and its role in influencing the hormonal levels in women and to disclose affiliated reproductive disorders in synchronization with metabolism and hormonal changes.

#### Faculty coordinators list:

| S.NO | NAME OF THE STUDENT | DEPARTMENT       |
|------|---------------------|------------------|
| 1    | Dr N Surya Kanthi   | Languages        |
| 2    | M Arun jyothi       | Languages        |
| 3    | G Sandhya Rani      | Commerce         |
| 4    | R Arjune Rao        | Computer sceince |
| 5    | P Chandra Kala      | Mathematics      |
| 6    | B Leelamani         | Biotech          |
| 7    | Mary Manjusha Rani  | Microbiology     |
| 8    | Arpitha             | Microbiology     |
| 9    | C Suvarna laxmi     | Computer sceince |

**List of participants:-** All female faculty are participated and female Non Faculty

**Budget for the event:** 1000

**About the Guest:** Dr. Prashanthi, Hegde Hospitals, fourteen years experienced, Gynaecologist

**Event Schedule:**

- At 10:10am Guest has arrived to seminar hall.
- 10:15 am and the program was started streams have assembled in seminar hall.
- 10:15am introduction speech about the guest by student co-ordinator.
- 10:20 Presentation of plant sapling to the guest by Dr. Surya Kanthi.
- 10:20am Guest started with his lecture.
- 10:25 am lighting the lamp by the chief guest.
- 10:30 pm Ppt presentation by guest on (PCOS) hormone level.
- .11:30 pm lecture has come to end.
- 11:35 pm guest interacted with faculty
- 12:00 photo session WEC Cell members along with guest and faculty

**Conclusion of the event:**

The purpose of the event organized by women empowerment cell is to create an awareness among women about the dire consequences of PCOS and its affiliation to various clinical manifestations including depression, diabetes, weight gain (obesity) and endometrial cancer.

The event has certainly led to the following

- Prevalence of PCOS among women
- Various health manifestations related to PCOS
- Role of hormones in the clinical condition
- Affiliated signs and symptoms
- Pathophysiology of the clinical condition
- Extent of hormonal changes and regulation
- Short term and long term consequences of PCOS

**PHOTOGRAPHS:**



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|                          |                                  |
|--------------------------|----------------------------------|
| <b>NAME OF THE EVENT</b> | <b>PCOD and Hormonal changes</b> |
| <b>TYPE OF EVENT</b>     | <b>Cell event</b>                |
| <b>FACULTY INCHARGE</b>  | Dr. Suryakanthi                  |
| <b>DEPARTMENT</b>        | Women Empowerment Cell           |
| <b>DATE</b>              | 20/11/2019                       |
| <b>VENUE</b>             | Seminar Hall Block VI            |
| <b>TARGET AUDIENCE</b>   | Female Faculty                   |

## Objective

To provide a cohesive understanding on the hormonal mechanism in women and to have a comprehensive perceptive on metabolism and reproductive disorder that affects women.

## Detail about the Event

Polycystic ovary syndrome (PCOS) is a condition that affects a woman's hormone levels. Women with PCOS produce higher-than-normal amounts of male hormones. This hormone imbalance causes them to skip menstrual periods and makes it harder for them to get pregnant. PCOS also causes hair growth on the face and body, and baldness. And it can contribute to long-term health problems like diabetes and heart disease. Birth control pills and diabetes drugs can help fix the hormone imbalance and improve symptoms.

## Outcomes

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- ✚ Prevalence of PCOS among women
- ✚ Various health manifestations related to PCOS
- ✚ Role of hormones in the clinical condition
- ✚ Affiliated signs and symptoms

- ✚ Pathophysiology of the clinical condition
- ✚ Extent of hormonal changes and regulation
- ✚ Short term and long term consequences of PCOS



