



Bhoj Reddy Engineering College for Women

(Sponsored by Sangam Laxmibai Vidyapeet, Accredited by NAAC with A Grade approved by AICTE and affiliated to JNTUH)
Vinaynagar, IS Sadan Crossroads, Saidabad, Hyderabad – 500 059, Telangana. www.brecw.ac.in



File No: BRECW/NSS/ Awareness Program /AY 2024-25/178

Date: 01.11.2024

Circular


All the Students and staff are hereby informed that, NSS committee is conducting an awareness program on “Poly-cystic Ovarian Syndrome (PCOS)” for all II B Tech students on 4 November 2024.

The details are as follows:

S.No	Branch	Timings	Venue	Speaker Name
1	II B Tech CSE & IT	10:00 AM to 11:00 AM	Ramdev Indoor Auditorium	Dr Poornima Durga MOM IVF Chief consultant Activity organized by VIVO LIFE SCIENCES PVT LTD
2	II B Tech ECE,CSM & EEE	11:30 AM to 12:30 PM		

Note:

- 1) Attendance will be taken by the respective faculty as per the class timetable.
- 2) All the teaching and non-teaching faculty who do not have classwork/lab are invited to attend the program.


Dr J Madhavan
Principal

To

All HoDs and HoFs for circulation among the students and staff members

Copy to:

1. Chief Operating Officer
2. Director-HR & Academics
3. Vice Principal
4. Maintenance Officer, BRECW
5. Notice Boards
6. I/C Security
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National Service Scheme (NSS) Scheme

Report on Guest Lecture on PCOS by Dr. Poornima Durga from MOM IVF Hospital

On November 4, 2024, the NSS Committee of Bhoj Reddy Engineering College for Women, in collaboration with VIVO LIFE SCIENCES PVT LTD, hosted a guest lecture on Polycystic Ovary Syndrome (PCOS) by Dr Poornima Durga, MOM IVF Chief consultant. The lecture was held in the Ramdev Indoor Auditorium for II-year BTech. The timings were for 10:00 AM to 11:00 AM for CSE & IT and 11:30 AM to 12:30 PM for ECE.CSM & EEE. The lecture aimed to raise awareness about PCOS, its symptoms, causes, and treatment options among the students and faculty.



Lecture Highlights:

- Overview of PCOS:** Dr. Poornima began the lecture by providing a comprehensive overview of PCOS, explaining that it is a common hormonal disorder affecting women of reproductive age. She highlighted the key symptoms, including irregular menstrual cycles, excessive hair growth, weight gain, and acne.
- Causes and Risk Factors:** The lecture delved into the potential causes and risk factors associated with PCOS, such as genetics, insulin resistance, and hormonal imbalances. Dr. Poornima emphasized the importance of early diagnosis and management to prevent long-term complications.
- Diagnosis and Treatment:** Dr. Poornima discussed the diagnostic methods for PCOS, including blood tests, ultrasounds, and physical examinations. She also outlined various treatment options, ranging from lifestyle changes and medications to surgical interventions in severe cases.
- Impact on Fertility:** A significant portion of the lecture was dedicated to the impact of PCOS on fertility. Dr. Poornima explained how PCOS can lead to ovulatory dysfunction and infertility, and she provided insights into fertility treatments and assisted reproductive technologies available at MOM IVF Hospital.
- Lifestyle Management:** The lecture concluded with practical advice on managing PCOS through lifestyle modifications, such as maintaining a healthy diet, regular exercise, and

stress management. Dr. Poornima encouraged students to adopt healthy habits to improve their overall well-being.



The guest lecture by Dr. Poornima was well-received by the audience, who found the information insightful and valuable. Dr. Poornima was felicitated by Dr. Seshu Bhavani at the end of the session. The session concluded with a Q&A segment, where students had the opportunity to ask questions and clarify their doubts. The lecture was a significant step towards raising awareness about PCOS and promoting health education among the students of Bhoj Reddy Engineering College.

K Sandhya
NSS Committee Coordinator

Dr J Madhavan
Principal