

Diabetes Management



SHAHEED BABA DEEP SINGH

Department of Home Science

FACULTY OF ARTS & SOCIAL SCIENCES

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Ret no. /H.Sc./Notice/2018-19/46

25.03.2019

NOTICE

This is hereby informed that Department of Home Science shall start Value Added Courses (30hrs.) Students are advised to participate in below mentioned programs along with the degree course.

Program Calendar

S.No.	Name of Course	Programme Coordinator	Date
1	Stress Management	Ms. Shalu Nehra	02/04/2019
2	Anger Management	Dr. Nishma Singh	12/04/2019
3	Crèche Administration	Ms. Shalu Nehra	04/06/2019
4	Sports Nutrition	Dr. Nishma Singh	02/07/2019
5	Diabetes Management	Ms. Shalu Nehra	02/08/2019
6	Small Scale Industry Administration	Dr. Nishma Singh	02/09/2019

All the above courses are free and a Certificate shall be provided at the end of the session.

Dr. Ajay Gaur

(Head, Department of Home Science)

DEPARTMENT OF HOME SCIENCE
S.V.U. Swami Vivekanand Subharti University



Diabetes Management

LEARNINGS

- Covers the basics of diabetes management
- Allows the application of diabetes knowledge to professional work
- Live virtual case discussions allowing active learning
- Demonstrated clinical practice outcomes

Course Description

This introductory course has been designed by leading diabetologists to cover the clinical features, screening and diagnosis, and a basic introduction to the pharmacological agents used in the treatment of diabetes. The multiple case presentations, lectures, and interactive elements presented throughout the course aim to improve clinical outcomes by providing an overview of diabetes education, exercise, and pharmacological agents. This self-paced course allows you to upskill yourself while managing your clinical responsibilities. This course is an essential first step for achieving your Fellowship in Diabetes Mellitus

Recourse Person- Ms. Shalu Nehra, Lecturer

Venue- Department of Home Science

Shalu Nehra
HEAD

DEPARTMENT OF HOME SCIENCE

Shri Sri University



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Diabetes Management

Course Outline

Introduction

- Brief history of Diabetes
- Definition and Classification of Diabetes
- Epidemiology of Diabetes (Overview)
- Prediabetes
- Type 1.5 Diabetes (LADA)

Normal Physiology

- Pancreatic morphology and islet cell functioning
- Insulin: Structure, Biosynthesis, secretion and action
- Glucagon: Biosynthesis, secretion and action
- Incretins: Physiology in health and diabetes

Pathogenesis of diabetes


- Type 1 diabetes – Pathogenesis
- Type 2 diabetes – Pathogenesis

Clinical features and diagnosis

- Clinical presentation of Diabetes
- Complications of Diabetes (Overview)
- Screening and Diagnosis of Diabetes

Basic Management of diabetes

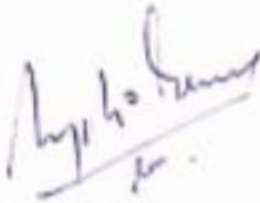
- Aims of diabetes care
- Diabetes Education
- Lifestyle changes in Diabetes: Diet
- Lifestyle changes in Diabetes: Exercise
- Pharmacological agents for Diabetes: 1.Oral Glucose-Lowering Agents, 2.Insulin and Insulin Treatment, 3.Non-Insulin Parenteral Therapies
- Management of Diabetes Overview of guidelines


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DEPARTMENT OF HOME SCIENCE
C. V. Subharti University, Meerut

DEPARTMENT OF HOME SCIENCE
Swami Vivekanand Subharti University, Meerut
Completion Report of Value Added Courses

2019-20

Course Name	Diabetes Management
Conducted by	Ms. Shalini
No. of Registrations	35
Whether the certificates awarded or not	Yes
No. of students Awarded certificates	35
Date of awarding of Certificate	12/oct/2019
Collaborations	—


Prof. (Dr.) Jyoti Gaur
Head, FASS OF HOME SCIENCE
Swami Vivekanand Subharti University, Meerut

Value Added Course - Diabetes Management

Vijeta Singh
Shiney
Srashti Sharma
Princy
Somiya
Jyoti Upadhyay
Jyoti Yadav
Albert
Shweta
Aaysha Farukh
Rabab Kulsoom
Lakshita
Disha Verma
Jagrati
K Lalruatfeli
Ramdinsangi
Vanshika Chaudhary
Parul
Swati Sharma
Lalawmpuii
Km. Sweta
Riya Tomar
Alia Naseem Siddiqua
Mahak Aggarwal
Shivani Nigam
Tanu Verma
Nikita Garg
Surbhi Nirwan
Km.Sweta
Faiza Akhlaq
Km.Nitika
Parul
Alia Naseem Siddiqua
Mahak Aggarwal
Shivani Nigam


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S. V. Subharti Univer



Department of Home Science
Swami Vivekanand Subharti University
 Subhartipuram, NH-58, Delhi Haridwar Meerut Bypass Road, Meerut-250005

Certificate of Completion

THIS ACKNOWLEDGES THAT

PRINCY

has successfully completed
 30 hours value added on
'DIABETES MANAGEMENT'
 (SEPTEMBER 2- OCTOBER 9, 2019)

Dr. Jyoti Gaur
 Head, Department of Home Science

MS. Shalu Nehra
 Program Coordinator

DEAN
 Faculty of Arts & Social Sciences
 S. V. Subharti University
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Department of Home Science
Swami Vivekanand Subharti University
 Subhartipuram, NH-58, Delhi Haridwar Meerut Bypass Road, Meerut-250005

Certificate of Completion

THIS ACKNOWLEDGES THAT

VIJETA SINGH

has successfully completed
 30 hours value added on
'DIABETES MANAGEMENT'
 (SEPTEMBER 2- OCTOBER 9, 2019)

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 Head, Department of Home Science

MS. Shalu Nehra
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