

REGISTRATION FORM

Dr./Mr./Ms.....
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Designation.....
Department.....
.....
Full Postal Address.....
.....
Pin Code

E-mail

Mobile Number:

Date: (Signature)

Address for Correspondence:

Dr. Jyotsna Jain
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Kanoria PG Mahila Mahavidyalaya, Jawahar Lal Nehru
Marg, Jaipur - 302004 (Rajasthan).
Phone No: 0141-2707539, 2706672

Note:

- Participants are requested to make their own arrangements for accommodation.
- Kindly check website of the college for any updates : www.kanoriacollege.in

*****Programme*****

Inaugural Session : 10.00 AM -11.30 AM

Chief Guest : Prof. Kailash Agrawal
(Former Head , Dept. of Botany UOR, Jaipur)
(Former Principal, University Maharaja College, Jaipur)

Key Note Speaker: Prof. K.P. Sharma
(Former Head , Dept. of Botany, UOR, Jaipur)

Tea Break : 11.30 AM – 11.45 AM

Technical Session 1 : 11.45 AM -1.15 PM

Dr. Randhir S Gajraj : Spirulina – Biological Entity with
Enormous Potentials(BEEP)

Dr. Parul Gupta : Special Guest (DST, Govt. of Rajasthan)

Dr. Puneet K. Parashar : Spirulina- As Novel Protein
Supplement – A Case Study on
Animal Model

Technical Session 2 : 1.15 PM – 1.45 PM (Hands On Session)

Lunch Break : 1.45 PM -2.45 PM

Technical Session 3 : 2.45 PM -3.30 PM

Ms. Preeti Neema :- Spirulina – In Cosmetic Industries

Valedictory Session: 3.30 PM – 4.00 PM

Chief Guest : Prof. Rashmi Sisodia
(Head, Dept. of Zoology UOR, Jaipur)



NATIONAL WORKSHOP

On

Spirulina- The edible algae: nutritive
and therapeutic approach towards
entrepreneurship

OCTOBER 29, 2018

Organized by:
Kanoria PG Mahila Mahavidyalaya, Jaipur
(Rajasthan)

In Collaboration with



With

Sabran Bioentri Pvt. Ltd



**Venue: Kanoria PG Mahila
Mahavidyalaya, Jaipur**

About the Institution

Kanoria PG Mahila Mahavidyalaya was established in 1965 by Lt. Bhagirath Kanoria in aesthetic environs at Jawahar Lal Nehru Marg as the first institution of higher education for women through grant-in-aid from the Govt. of Rajasthan.

The college has earned a prestigious reputation of harnessing a progressive outlook towards education by introducing new courses at UG and PG level, from time-to-time, skill enhancement and career oriented courses, like Organic Farming, Cyber Security, Psychological Assessment, Art and Craft Design etc. By making concerted efforts to collaborate with Govt. Organizations, NGOs and premier institutions, the college has been inculcating critical abilities, a scientific temper and an analytic and reflective approach in students.

About Work Shop

Spirulina (*Spirulina platensis* or *Arthrospira platensis*) is a blue-green alga used in the daily diet of natives of Africa and America . Recent studies have documented role of Spirulina as therapeutic supplement in health management, besides being a rich protein source in diet. Owing to maximum protein content among both plant and animal kingdoms, it reduces metal toxicity when supplemented in diets. It also has phytotherapeutic role that is assigned to its rich content of protein (60-70% by weight), vitamins, especially vitamin B12 and pro-vitamin-A, minerals, especially iron and antioxidants like phycocyanin and phycobilinane. *Spirulina* is known to be an immuno-modulator and antioxidant. It also possesses medicinal properties such as anti-cancerous, anti-viral , hyperlipidemia, probiotic , and effective against diabetes, obesity and retarded blood circulation . One gram of Spirulina is said to be as nutritious as 100 g of spinach or carrot and is far cheaper.

This workshop aims at creating an awareness about the production & processing, nutritious, therapeutic and cosmetic potential of blue green alga - *Spirulina*.

Spirulina
... Ensures Total Nutrition ...

SPIRULINA IS SUPERIOR TO MILK AND EGG

	10gm. SPIRULINA	200 ml MILK	ONE EGG
PROTEIN	6.6 g.	6.6 g.	6.6 g.
VITAMIN A	14000 I.U.	248 I.U.	1050 I.U.
NICOTINIC ACID	1.18 mg.	0.20 mg.	0.04 mg.
RIBOFLAVINE	0.40 mg.	0.38 mg.	0.19 mg.
THEAMINE	0.55 mg.	0.1 mg.	0.095 mg.
VITAMIN B12	30.0 ug.	0.28 ug.	2.3 ug.
IRON	5.8 mg.	0.40 mg.	1.6 mg.

- Spirulina contains SPIRULINA algae a natural rich source of PROTEINS, VITAMINS, ORGANIC MINERALS and ESSENTIAL FATTY ACIDS
- Spirulina is a total nutritional supplement in stress.
- Spirulina can be advocated from paediatrics to geriatrics
- Spirulina is useful in anaemic individuals due to its rich source of PROTEINS, BIOCHELATED IRON, B₁₂ and FOLIC ACID
- Spirulina is advocated for individuals in pre-menstrual syndrome
- Spirulina contains ANTI-OXIDANTS, VITAMINS A & E which are good adjuvants in the treatment of cancer.
- Spirulina reduces blood cholesterol levels and hence is useful in hypertensive subjects
- Spirulina is useful in control of obesity
- Spirulina reduces blood sugar levels in diabetics
- Spirulina is useful in Cataract and Glaucoma
- Spirulina is useful in preparation of cosmetics

Dosage : 1 tsp. twice a day

Registration Fee:

Faculty	300/-
Research Scholar	300/-
Student	150/-

- The participants are requested to remit the registration fee in cash to organizing committee.
- For any other query, please contact :

Dr. Jyotsna Jain
Mobile: 9829183690

Dr. Ritu Jain
Mobile: 9460501085

Dr. Puneet Kumar Parashar
Mobile: 8058943593

Chief Patron

Dr. Rashmi Chaturvedi

Director

Kanoria PG Mahila Mahavidyalaya Jaipur

Convener

Dr. Seema Agrawal

Principal

Kanoria PG Mahila Mahavidyalaya Jaipur

Organizing Secretary

Dr. Jyotsna Jain

Associate Professor

Department of Zoology

&

Head, Department of Biotechnology

Dr. Ritu Jain

Assistant Professor

Department of Botany

KMM, Jaipur

Organizing Committee

- Dr. Puneet Kumar Parashar**
- Mr Ritesh Dutta**
- Mr. Vivek Parashar**
- Mr. Sanjay Takhar**