

Accredited with 'A' grade by NAAC



Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV), accredited with 'A' grade by NAAC, established in the year 1998 is truly a picture of modernization offering learner-centric programmes in Engineering, Pharmacy, Architecture & Management. University is sprawled over a vast campus of 241.4 acres, marching towards development into a center of excellence in the arena of Technical Education, Research and Innovations. Under its umbrella there are 05 UTD's 188 affiliated Engineering Colleges, 69 Pharmacy Colleges, 25 MCA Colleges and 05 Architecture colleges imparting Graduate level instructions running 23 under graduate level courses & 84 post graduate level courses. Situated amidst an aesthetic and hilly surrounding, the University is also offering Ph.D. in eight faculties.

RGPV has been selected by Ministry of Human Resource Development (MHRD) as one of the Affiliating Technical Universities (ATUs) among ten across the country for receiving TEQIP-III grant. The main objective of Faculty Development Programme (FDP) is to improve quality and equity in engineering teachers in order to up-grade the knowledge, enhancing research and teaching skills.

CHIEF PATRON

1. Prof. Sunil Kumar
Hon'ble Vice Chancellor, RGPV
2. Mr. J.K. Singh
Chairman, VNS Group
of Institutions.

PATRON

1. Dr. D.K. Swami
Group Director, VNS Group of
Institutions.

ADVISORY COMMITTEE

1. Dr. Vipin Dhote
2. Dr. P.K. Singour

COORDINATORS

1. Dr. S.K. Pandey
2. Mr. Avinash Singh Mandloi

ORGANIZING COMMITTEE

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2. Mr. Ankit Mishra
3. Mrs. Manisha Kawadkar

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Three day

SHORT TERM TRAINING PROGRAMME
on

*Biotechnology in healthcare: Development
of probiotics for disease treatment*

29-31 August 2019

Organised by

Rajiv Gandhi Proudyogiki Vishwavidyalaya

Under

TEQIP-III

at

**Faculty of Engineering,
VNS Group of Institutions,
Bhopal**

Nathu Barkheda, Neelbud, Bhopal-462044
Phone: 0755 - 2696654

Course Objective

Our health depends not only on what we eat or what life style we adopt, but also on what we host. The human gut microbiota comprises approximately 100 trillion microbial cells and has a significant effect on many aspects of human physiology including metabolism, nutrient absorption and immune function. Emerging evidences indicates that disruption of this population has been implicated in many conditions and diseases, including examples such as obesity, metabolic disorder cardiovascular disorder inflammatory bowel disease, arthritis and cancers. In last decade medical research founds that gut microbiota has play a important role in development of health and disease. Thus, variety of options, including the use of changes in diet, antimicrobial-based intervention, probiotics and faecal microbiota transplantation are under investigation to restore the homeostasis. Therefore, it is need to address the importance of gut microbiota and its management through probiotics. In view of this we proposed following objectives

- Awareness towards probiotics
- Implication of probiotics on major pathological disorder
- Limitation of probiotics therapy
- Research orientation in gut microbiota
- Hands on Practice session

About Organising Institute & Department



Vidhya Niketan Samiti (VNS), Bhopal was established and registered in the year 1994. VNS is committed to promote quality education and research oriented activities through dynamic linkages with industry for the last 20 years, the group has been acknowledged for leading and managing five institutions of professional education.

VNS Group of Institutions has been formally approved by AICTE as an integrated Technical Campus in 2010. Following institutions have been integrated by AICTE under the umbrella of VNS Group of institutions-

- Faculty of Engineering (Estd. 2006)
- Faculty of Management (Estd. 1996)
- Faculty of Pharmacy (Estd. 1996)

Call for Abstract and Registration

- The abstract of original research work are invited for scientific participation in two categories; 1. Oral presentation 2. Poster presentation.
- Links are open for registration and abstract submission at www.vns.ac.in (Last date: 24 Aug 2019)
- The abstract will be reviewed by scientific committee and acceptance will be informed by email
- Registration will be accepted on the basis of scientific participation. (No registration charge)

Registration Form

Rajiv Gandhi Proudyogiki Vishwavidyalaya Bhopal

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TEQIP-III

1. Venue: *Faculty of Engineering, VNS Group of Institutions, Bhopal*

2. Name:.....

3. Designation:.....

4. Organization:

5. Phone No.

6. Email id

Signature of Applicant with date

Signature

(Sponsoring Authority)