

**One Day Workshop**  
**on**  
**“Techniques and Advances in Herbal Drug  
Extraction, Isolation and Standardization”**  
**Friday, 27<sup>th</sup> October 2017**

**REGISTRATION FORM**

Name (Mr./Mrs./Ms./Dr./Prof.) \_\_\_\_\_

Designation \_\_\_\_\_

Institute/Company \_\_\_\_\_

Address for correspondence \_\_\_\_\_

Mobile No. \_\_\_\_\_

Email Id \_\_\_\_\_

**REGISTRATION FEE**

Amount: (Cash/DD): \_\_\_\_\_ Date: \_\_\_\_\_

Registration No: FOP/ APJAKU/AERB/NS/ \_\_\_\_\_

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**Bank Detail**

Account Name : Registrar, Dr. A. P. J. Abdul Kalam  
University, Indore

Bank & Branch : Punjab National Bank, University Campus,  
Arandia, Indore Dewas Road, Indore

Account Number : 7402000100043654 IFSC Code :PUNB0740200

**REGISTRATION FORM SUBMITTED TO**

Registration Committee/ Organizing Secretaries

Faculty of Pharmacy,

Dr A.P.J. Abdul Kalam University,

Indore- Dewas Bypass Road, Arandia, Indore – 452016 (M.P).

**FOR MORE DETAILS PLEASE CONTACT:**

Dr. Raju Choukse, Dr. Sumeet Dwivedi , Mrs. Monika Mann  
975555474 9893478497 8094192111

**REGISTRATION RECIEPT**

Registration No: FOP/ APJAKU/AERB/NS/ \_\_\_\_\_ Date \_\_\_\_\_

Name: \_\_\_\_\_

Institute: : \_\_\_\_\_

Authorized Signatory: \_\_\_\_\_

**CHIEF PATRON**  
**DR. SHRUTI KAPOOR**

**PATRON**  
**DR. SANDEEP M SALODKAR**  
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**ORGANIZING SECRETARIES**

**MR. RAKESH JATAV**  
**DR. RAJU CHOUKSE**  
**DR. SUMEET DWIVEDI**  
**MRS MONIKA MANN**

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**“Techniques and Advances in  
Herbal Drug Extraction,  
Isolation and Standardization”**

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(...Nurturing Talents to Success)

**ORGANISED BY**  
**FACULTY OF PHARMACY,**  
**DR. A.P.J. ABDUL KALAM UNIVERSITY,**  
**INDORE DEWAS BYPASS ROAD, ARANDIA,**  
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## ABOUT THE INSTITUTE

The lush green campus of Dr. A. P. J. Abdul Kalam University is located at Indore–Dewas bypass road, Indore (M.P). The university was established by the Act of State legislature, M.P. as notified in the official Gazette (extraordinary) of government of Madhya Pradesh on 04<sup>th</sup> January 2016.

University is pursuing excellence in teaching and research in science and technology, humanities, social sciences, arts and sports. The University supports and promote excellence and innovation in academic programmes, research, scholarship and teaching. University is committed to attract and support the best students and faculties, who excel at teaching and research.

## ABOUT THE WORKSHOP

Herbal medicines are safe and effective medicines widely used in health-care in both developed and developing countries. Now a days the secondary metabolites obtained from the plant sources are the bottleneck in the research of novel drug molecules for the treatment of various disease and disorders.

The present workshop is aimed for providing theoretical and practical (Hands on) knowledge about the recent techniques and advances used in herbal drug extraction, isolation & standardization.

In past decades there is tremendous growth in utilization of plant derived products as medicinal products. Now a days the plant product are available in health food shops and pharmacy over the counter as self-medication as nutraceuticals and cosmetics. The use of herbal medicines has increased remarkably in line with the global trend of people returning to natural therapies.

Increase in the herbal drug demand has increased the requirement of trained and skilled pharmacist to extract, isolate and standardize the chemical

molecules from plant products. The workshop will provide the practical understanding & hands on training on the extraction & isolation of herbal Phytomolecules.

Herbals are traditionally considered harmless and increasingly being consumed by people without prescription. But inferior quality herbal product are may cause health problems, or may not effective therefore the standardization of herbal formulations is essential to assess the quality of drugs.

In the present workshop, the standard procedure for standardization of herbal will be practically demonstrated to the participants.

## OBJECTIVES

- ❖ The main purpose of the workshop is to provide the understanding of the complexity of herbal drug extraction, isolation and analysis of phytoconstituents with the appropriate and scientific solution for the same.
- ❖ To update latest advances in extraction, isolation & Standardization of herbs used by the Ayurvedic / Nutraceutical/ Herbal industry to grow faster.
- ❖ It will also help candidates to master the art of extraction, isolation and understanding the complex structure of the herbal drugs/medicinal plants.

## TOPICS TO BE DISCUSSED

In workshop, discussion will be made on technique and advancement in herbal drug standardization which will include

- ❖ Extraction of Herbal Drugs
- ❖ Isolation and Standardization of Herbal drugs
- ❖ Characterization of Herbal Extract

## REGISTRATION DETAILS

### Registration:

Delegates Category	Registration Fee (in Rs)	
	Up to 26.10.2017	On Spot
Industry delegates	250/-	300/-
Academician / Research Scholar	100/-	150/-
UG and PG Student	60/-	100/-

## RESOURCE PERSONS

Eminent academicians, Researcher, Professional, Scientist and Experts from Universities, Industries and Research Organizations of repute will share their research experience on the topic.

## SEMINAR SCHEDULE

Time	Event
09:30 AM to 10:00 AM	Registration
10:00 AM to 10:30 AM	Inauguration Ceremony
10:30 AM to 11:30 PM	Tutorial Session
11:30 PM to 12:00 PM	High Tea & Break Fast
12:00 PM to 02: 00 PM	Hands on Practice
02:00 PM to 02: 30 PM	Open Discussion & Valedictory

## VENUE:

**Seminar Hall, Block J,**

Dr. A.P.J. Abdul Kalam University, Indore (M.P.)

## FOR MORE DETAILS PLEASE CONTACT:

Dr. Raju Choukse :9755555474  
Dr. Sumeet Dwivedi :9893478497  
Mrs. Monika Mann :8094192111