



ON THE OCCASION OF 124th BIRTH ANNIVERSARY OF DR. PANJABRAO DESHMUKH
**SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR**



Accredited with CGPA of 3.51 at 'A+' Grade by NAAC, Bangalore

**IN ASSOCIATION WITH MICROBIOLOGISTS SOCIETY, INDIA
ORGANIZES**

Workshop on :

**"Startup in Pharmaceutical Arena: Opportunities, Skills,
and New Technologies"**



DR. SHIVRAJ HARIRAM NILE

ASSOCIATE PROFESSOR
SCHOOL OF PHARMACEUTICAL SCIENCES,
ZHEJANG CHINESE MEDICAL UNIVERSITY,
HANGZHOU, ZHEJANG CHINA

PROF. MAHENDRA P. DHORE
PRINCIPAL

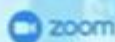
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR

DR. ARVIND M. DESHMUKH
PRESIDENT

MICROBIOLOGISTS SOCIETY, INDIA

CONVENER

DR. PRANITA B. GULHANE



SUNDAY 2nd OCTOBER 2022 AT 5 PM (IST)

<https://us06web.zoom.us/j/87444059787?pwd=MnFQS3ZOa09ROFlrci9lTW1Pekd6dz09>

Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur
Department of Microbiology
Session 2022-2023
Organizes

Workshop on
“Startup in Pharmaceutical Arena: Opportunities, Skills,
and New Technologies”
Date: 2.10.2022

The workshop was conducted by Department of Microbiology in collaboration with Microbiologists Society India through Zoom platform on 02/10/2022. The Workshop was conducted on “Startup in Pharmaceutical Arena: Opportunities, Skills, and New Technologies” Resource Person was Dr. Shivraj Hariram Nile Associate Professor School of Pharmaceutical Sciences, Zhejiang Chinese Medical University, Hangzhou, Zhejiang- China. Dr. Shivraj has elaborated the idea about the all disciplines in pharmaceutical fields such as Ayurvedic, Allopathic and Homeopathic, Unani and Chinese medicines. He has provided the knowledge of opportunities, skills and technology assets behind the pharmaceutical startups. 44 interested participants and 17 teachers and 03 industrial persons has benefited by the event.

Action Taken:

Student Researchers, Academicians & Industrialist from life sciences have benefited from this Workshop. As in growing pharmaceutical field of startups in India this workshop significantly motivated the students and other participants to think on pharmaceutical business.


Convener

Zoom Leave

LIVE

Novel Insight into spiraeoside extracted from red onion skin exerts potential apoptotic, anticancer and enzyme inhibitory effects

HPLC quantification spiraeoside

Apoptosis

Protein expression

Samples	Enzyme inhibition (IC50) (µg/ml)			
	Artemisinin	MAO-A	MAO-B	ACE
ROSE Water extract	18.8 µg	20.1 µg	22.2 µg	24.5 µg
ROSE Essential oil	8.8 µg	10.2 µg	12.8 µg	15.1 µg
ROSE Methanol extract	10.5 µg	14.2 µg	16.9 µg	21.2 µg
ROSE Spiraeoside	3.2 µM	4.8 µM	5.6 µM	6.5 µM
Rotenone	2.5 µM	ND	ND	ND
Imipramine	ND	2.2 µM	ND	ND
Levamisole	ND	ND	4.8 µM	ND
Clarithromycin	ND	ND	ND	5.1 µM

triveni pardhi

Pranita

Dr. Shivraj Nile

sanjeev patankar

Join Audio Start Video Share Participants 29 More

Dr. Shivraj Hariram Nile Associate Professor School of Pharmaceutical Sciences, Zhejiang Chinese Medical University, Hangzhou, Zhejiang- China, conducting the workshop session.

Science College, Congress Nagar, Nagpur
In Association with Microbiologists Society India
Organized
Workshop on-
“Startup in Pharmaceutical Arena: Opportunities, Skills,
and New Technologies”
Session: 2022-2023

Online Attendance Sheet [Date: Sunday
2.10.2022]

Website Url: <https://us06web.zoom.us/j/87444059787?pwd=MnFQS3ZOa09ROFirci9ITW1Pekd6dz09>

1.	Dr. M.P. Dhore
2.	Arvind Deshmukh
3.	Dr. Pranita Gulhane
4.	Dr. Shivraj Nile
5.	Ms. Sanchari Sarkar
6.	Ms. D. Deepthi Hynal
7.	Ms. Mayuri Bhad
8.	Dr. Sapna Baghel
9.	Ms. Shivani Gohane
10.	Ms. Priya Fuke
11.	Triveni Pardhi
12.	Arti
13.	Devyani Narute
14.	Dr. Sagarika Devi
15.	Hemalosani D
16.	Manju Vani
17.	P. Hemlatha
18.	Riya Raut
19.	S.Tharani
20.	Sangeetha Sangee
21.	Sanjeev Patankar
22.	Siddhant
23.	Siddhesh Mote
24.	Vaishnavi Belose
25.	Venkatesan P
26.	Yogesh
27.	Dhaneshwari Tarak
28.	Anitha
29.	Gauri Bhutad
30.	Janani Vidyaa Shri
31.	K.Rathisa
32.	Khushbu Choukiker
33.	Manju Vani
34.	Nandhini
35.	Neena Mehta
36.	Ram Gaikwad
37.	Riya Raut
38.	S.Rathna
39.	Vaishnavi Belose
40.	Venkatesan P
41.	Vishal Sharma
42.	Shafiya Shafiya
43.	Rehana Praveen
44.	Mansi Bramhankar

Gulhane

Science College, Congress Nagar, Nagpur
In Association with Microbiologists Society India
Organized
Workshop on-
“Startup in Pharmaceutical Arena: Opportunities, Skills,
and New Technologies”
Session: 2022-2023

Date: 02-10-2022
FEEDBACK FORM

Q.1) How would you describe the effectiveness of the Workshop's organization?

- a) Very effective
- b) Effective
- c) Neutral

Q.2) How well did the Workshop encourage innovative and creativethinking?

- a) Extremely well
- b) Moderately well
- c) Not well at all

Q.3) How did the Workshop series influence your interest in pursuing further opportunities in your related fields?

- a) Greatly increased
- b) Slightly increased
- c) No impact

Q.4) Did the Workshop contribute to your personal or academic growth?

- a) Yes
- b) No

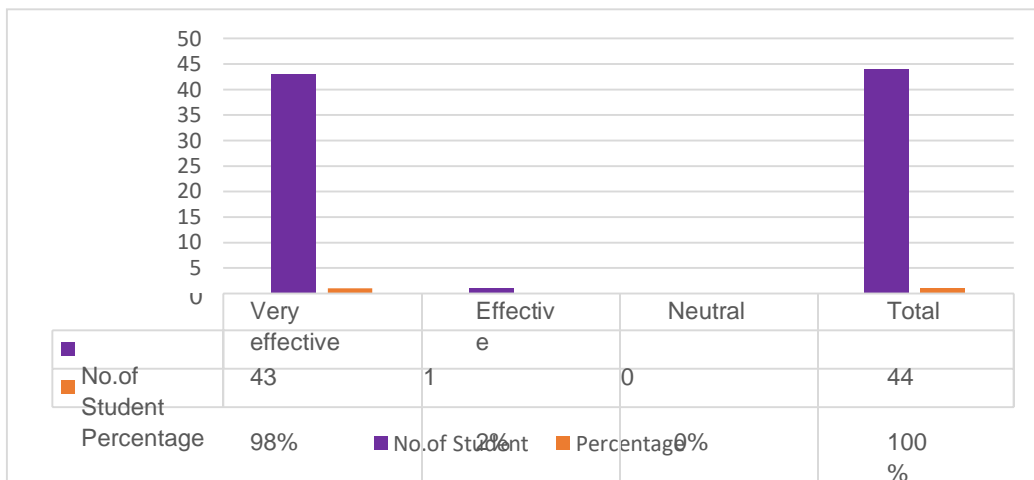
Q.5) Would you participate in similar events organized by the department in the future?

- a) Yes
- b) No

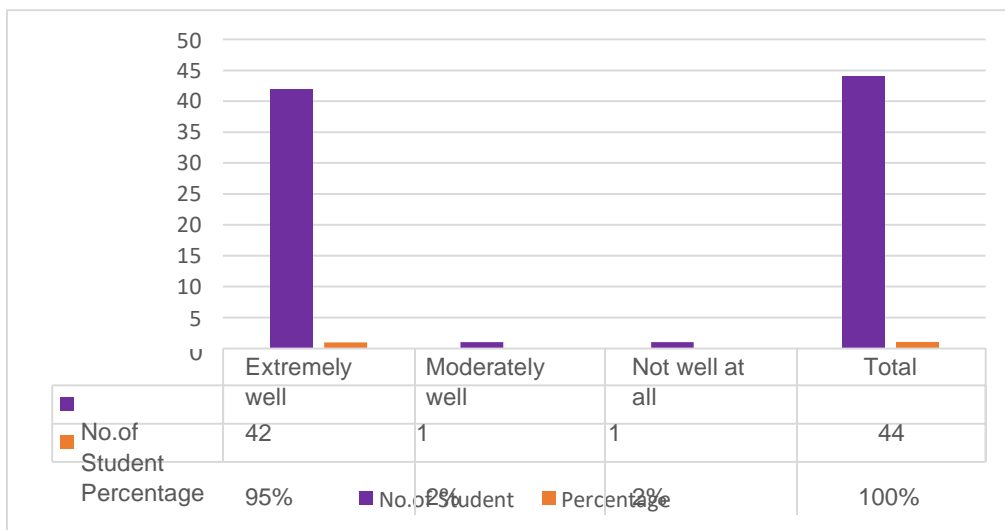
Science College, Congress Nagar, Nagpur
In Association with Microbiologists Society India
Organized
Workshop on-
“Startup in Pharmaceutical Arena: Opportunities, Skills,
and New Technologies”
Date: 02-10-2022

FEEDBACK RESPONSES

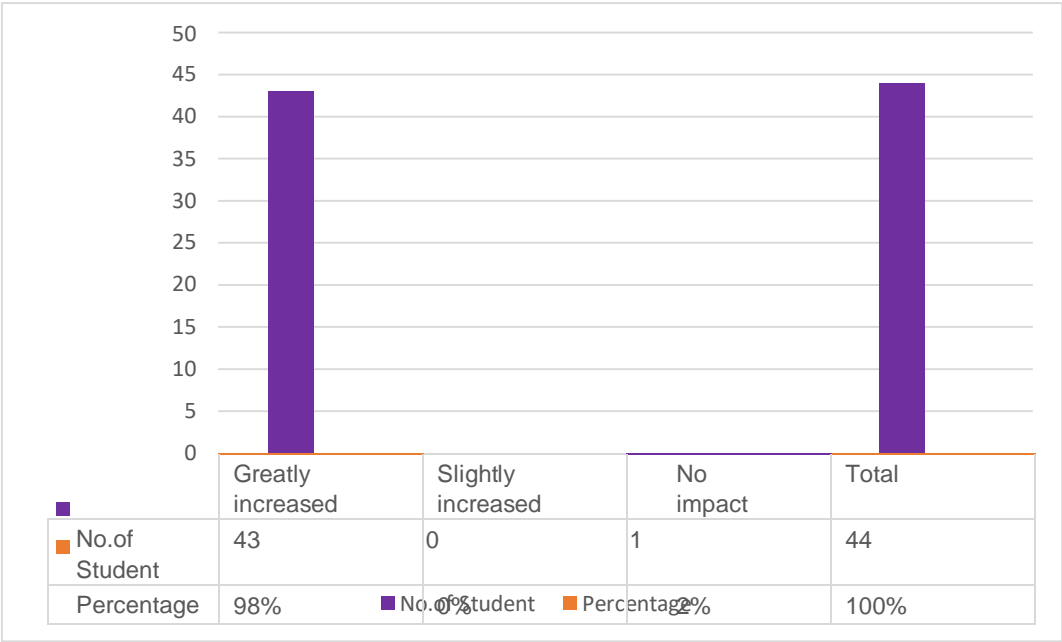
Q.1) How would you describe the effectiveness of the Workshop's organization?



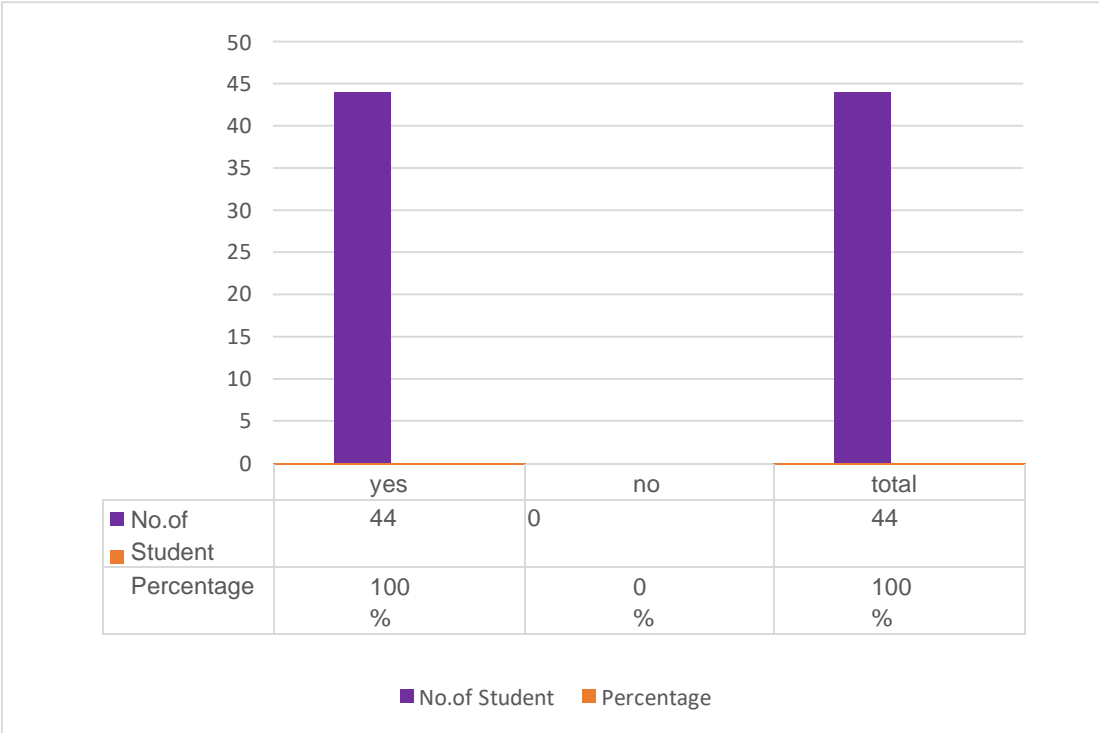
Q.2) How well did the Workshop encourage innovative and creativethinking?



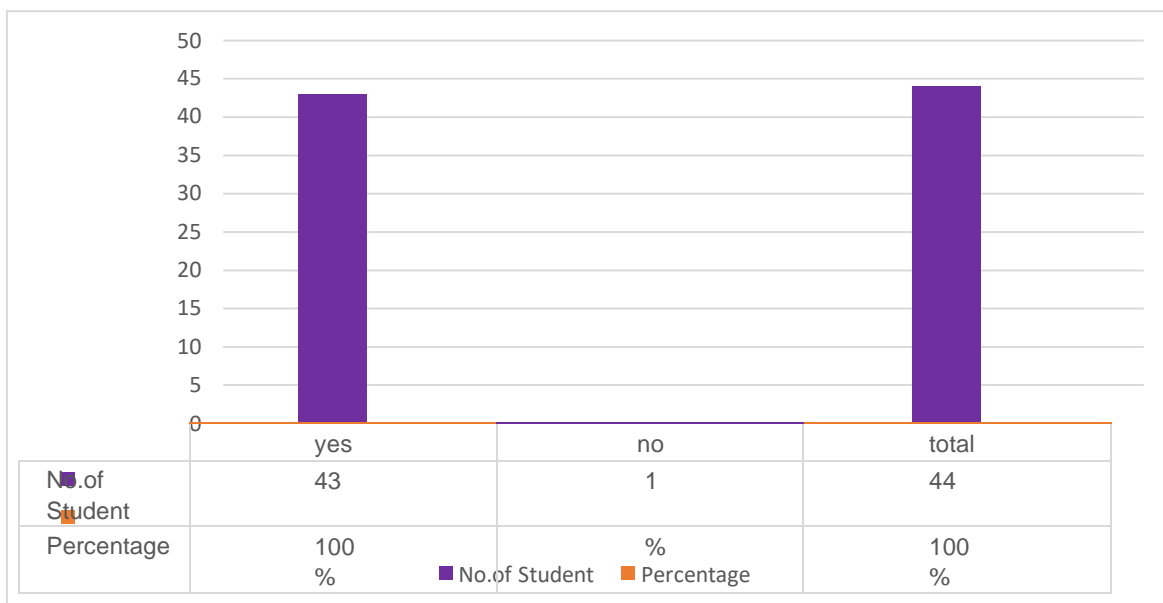
Q.3) How did the Workshop series influence your interest in pursuing further opportunities in your related fields?



Q.4) Did the Workshop contribute to your personal or academic growth?



Q.5) Would you participate in similar events organized by the department in the future?



Gulhane

Convener

(Dr. Ms. Pranita Gulhane)

Dr A A Halder

Dr A A Halder
 Coordinator, IQAC
 Science College,
 Congress Nagar, Nagpur

M. P. Dhore

Prof. M. P. Dhore
 Principal
 Science College,
 Congress Nagar, Nagpur

