




DEPARTMENT: SCHOOL OF PHARMACY
CIRCULAR

No: AJU/SOHAS/008/24

Date 9th January 2024

This is to inform that School of Pharmacy is going to organize a workshop on "**workshop on Bio-prospecting of Medicinal Plants for a new therapeutic avenues: Trends and Challenges**" on 15th and 16th March 2024. Students of ARKA JAIN University with science background in senior secondary level can take the advantage to participate with the workshop.

For details can contact Mr. Suraj Kumar Sharma, Professor (assistant), Mobile: 8092366296.


Dean
School of Pharmacy
ARKA JAIN University Jharkhand
School of Pharmacy

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IQAC
Office of the Registrar
Class Coordinators
In charge website
Office Record
Student Whatsapp group



WORKSHOP ON BIOPROSPECTING OF MEDICINAL PLANTS FOR NEW THERAPEUTICS

Date of Event	15.03.2024 – 16.03.2024
Name of the Event	Workshop on Bioprospecting of Medicinal Plants for New Therapeutics
Type of the Event	Technical Skill Development, Participative Learning
Conducted by	School of Pharmacy
No. Of Participant	50

OBJECTIVE: The objective of conducting such a workshop is to provide a comprehensive learning experience that combines theoretical knowledge with practical skills, thereby empowering participants to contribute effectively to the pharmaceutical industry and public health initiatives.

DETAILS: The School of Pharmacy at ARKA JAIN University, in collaboration with the Research & IPR Cell, organized a two-day workshop on Bioprospecting of Medicinal Plants for New Therapeutics and providing hands-on training in practical extraction techniques. The event, held on the 15th and 16th of March 2024, witnessed enthusiastic participation from faculty members, students, and esteemed guests. The workshop commenced with the presence of Dr. Basudeba Kar from the School of Pharmaceutical Science Center of Biotechnology, Siksha O Anusandhan Deemed to be University, Bhubaneswar. Dr. Kar's expertise added immense value to the event. The inaugural ceremony, graced by Dr. S.S. Razi, Chairperson, Board of Management, Dr. Jasbir Singh Dhanjanl, Joint Registrar, Dr. Arvind Pandey, Director IQAC and Dr. Jyotirmaya Sahoo, Dean, School of Health and Allied Sciences along with faculty members of School of Pharmacy. The event began with the traditional lamp lighting ceremony followed by insightful speeches by the dignitaries. Following this, the session proceeded with Dr. Basudeba Kar sharing his insights on topics such as the Introduction to medicinal plants containing volatile oils, Backgrounds & history of volatile oils, Chemical constituents of volatile oils, Cultivating & collection of medicinal plants containing volatile oils, Demand, supply, and market size of volatile oils worldwide, Use of volatile oils in COVID-19 pandemic, Present and future research & development on volatile oils. On the second day of the workshop, a hands-on training session focused on Sox let apparatus was featured, facilitated by Dr. Basudeba Kar. The session covered principles, uses, and the working mechanism of the Sox let apparatus. Practical demonstrations on extraction techniques, including Tulsi and Ginger, were conducted. Post the practical session, participants were instructed to have their lunch, which was arranged, fostering networking and informal discussions.

The closing ceremony included an interactive session between the students and Dr. Basudeba Kar, followed by the distribution of certificates to all participants. Dr. Basudeba Kar was honored with a token of appreciation for his invaluable contribution. The vote of thanks was delivered by Ms. Snigdha Rani Behera, Associate Professor of School of Pharmacy. The feedback from students underscored the need for more such workshops in the future, ensuring continuous learning and skill enhancement in the field of pharmacy. The entire event was conceptualized by Dr. Jyotirmaya Sahoo and successfully conducted by Mr. Suraj Sharma.

OUTCOMES: The workshop organized by the School of Pharmacy, ARKA JAIN University, proved to be an enlightening and enriching experience for all participants. The event not only provided theoretical insights but also practical skills essential for future pharmacists and researchers.



ARKA JAIN
University
Jharkhand

NAAC
GRADE A
ACCREDITED UNIVERSITY

Poster of the Event



SCHOOL OF PHARMACY

Organises

Two Days Offline Workshop

On BIO-PROSPECTING OF MEDICINAL PLANTS FOR A NEW THERAPEUTIC AVENUES: TRENDS & CHALLENGES

in association with the Research & IPR Cell AJU and Siksha "O" Anusandhan University, Bhubaneswar (MoU Partner)



- DATE : 15th & 16th March 2024
- VENUE : ARKA JAIN UNIVERSITY, MOHANPUR, GAMAHAIA

Dr. Basudeba Kar
School of Pharmaceutical Sciences
Centre for Biotechnology
Siksha 'O' Anusandhan Deemed to be University
Bhubaneswar



www.arkajainuniversity.ac.in

Photos of the Event



Dr.Jyotirmaya Sahoo addressing the gathering during the workshop



Dignitaries along with the guest of honour, Dr. Basudeba Kar during the lamp lighting ceremony



Felicitation of Dr. Kar by the dignitaries



Dr. Basudeba Kar fully engaged in demonstrating the Soxhlet apparatus

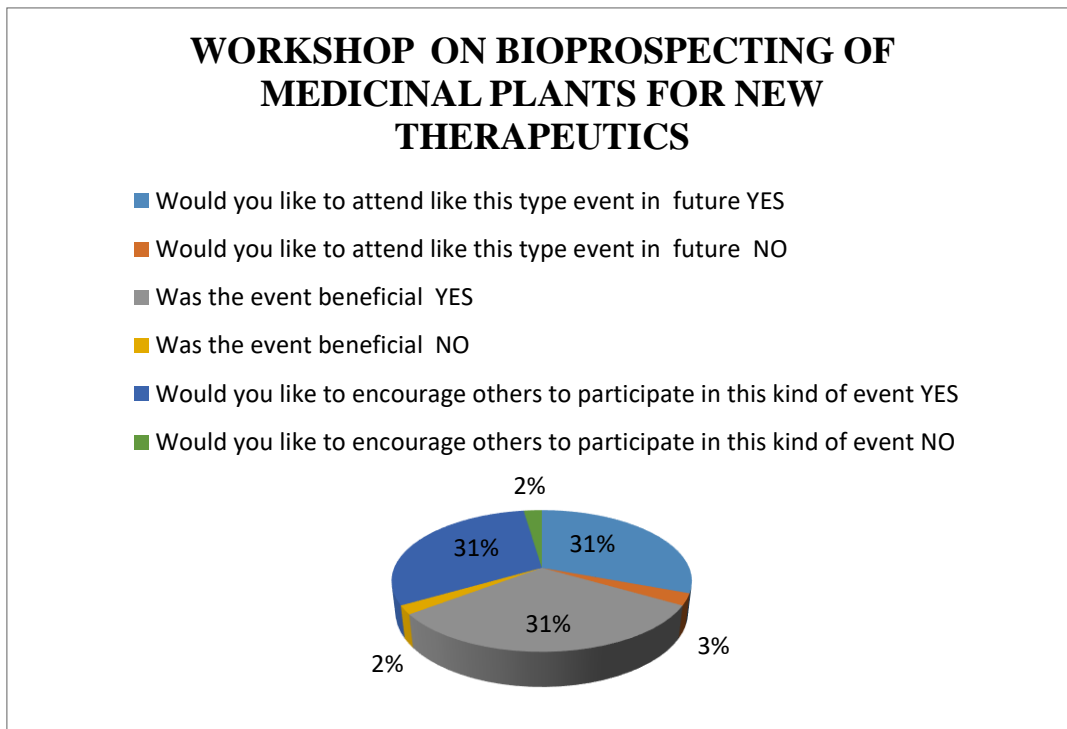
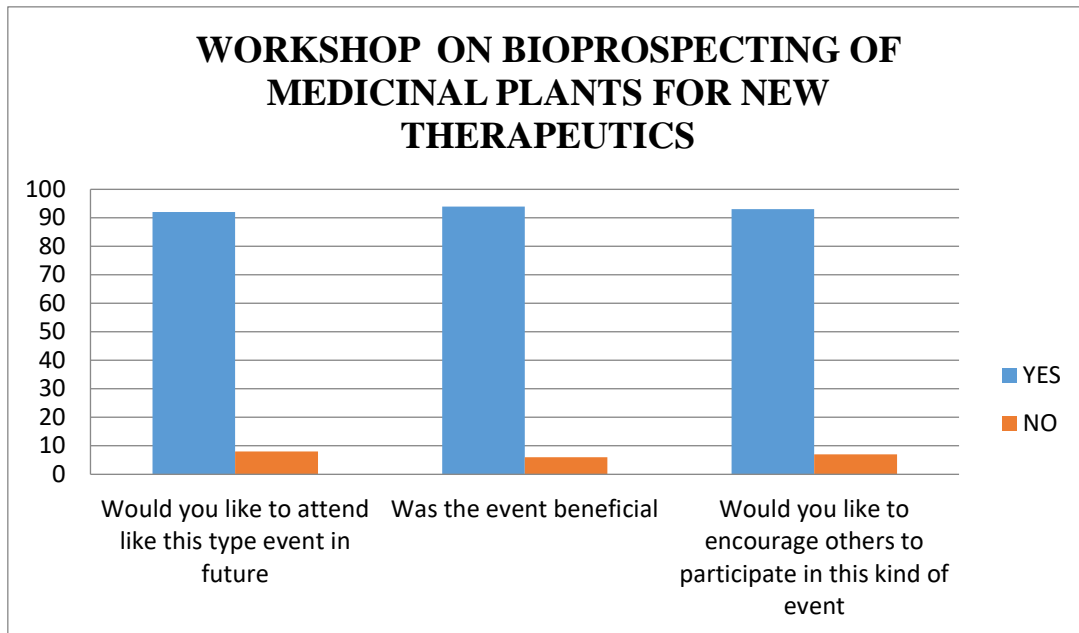


Sir providing hands-on training on the extraction process during the workshop



Participants of two day Workshop during the closing ceremony

Feedback Analysis





Participants

JGI ARKA JAIN University Jharkhand
SCHOOL OF PHARMACY
Event Registration cum Attendance Form
Name of the Event: Workshop on Bioprospecting of Medicinal Plant for New Drugs Development
Date of the Event: 15/02/24 to 16/02/24

Sl. No.	Name of the Candidate	Enrollment No.	Signature of the Candidate	How would you like this session/event					The speaker explained the topic clearly	Feedback	Would you like to attend this type of event/sessions in the future	Attendance						
				E	V	G	A	P				Y	N	D1/D2	D	D	D	D
1	Pallab Chakrabarti	ATU/210541	Pallab															
2	Deepak Kumar	ATU/210564	Deepak Kumar															
3	Sumant Tripathi	ATU/210340	Sumant Tripathi															
4	Ashish Das	ATU/210445	Ashish															
5	Subham Ghosh	ATU/210406	Subham Ghosh															
6	Pratik Pandey	ATU/210523	Pratik Pandey															
7	Ananya Dasgupta	ATU/210322	Ananya															
8	Debashree	ATU/210424	Debashree															
9	Ujjwal Kumar	ATU/210425	Ujjwal															
10	Nishal	ATU/210328	Nishal															

*E-Excellent, V-Very good, G-good, A-Average, P-Poor
Signature of the Event Coordinator

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				E	V	G	A	P				Y	N	D1/D2	D	D	D	D
1	Chetan Soodha	ATU/210210	Chetan															
2	Soham Kumar	ATU/210522	Soham															
3	Anurag Acharya	ATU/210305	Anurag															
4	Nikhil Mishra	ATU/210324	Nikhil															
5	Pratyush Mishra	ATU/210445	Pratyush															
6	MD Adil	ATU/210553	Adil															
7	Arjun Sharma	ATU/210323	Arjun															
8	Asha Ranjan	ATU/210524	Asha															
9	Abhinav Raj	ATU/210429	Abhinav															
10	Rahul Mishra	ATU/210314	Rahul															

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				E	V	G	A	P				Y	N	D1/D2	D	D	D	D
1	Sagar Kumar	ATU/210317	Sagar															
2	Taruni Ghosal	ATU/210111	Taruni															
3	Abhishek Chakrabarti	ATU/210327	Abhishek															
4	Pradip Singh	ATU/210331	Pradip															
5	Purnima Mishra	ATU/210414	Purnima															
6	Ashish Dasgupta	ATU/210424	Ashish															
7	Hemant Kumar	ATU/210204	Hemant															
8	Ashish	ATU/210204	Ashish															
9	Sanjay Kumar	ATU/210115	Sanjay															
10	Ujjwal Kumar	ATU/210324	Ujjwal															

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				E	V	G	A	P				Y	N	D1/D2	D	D	D	D
1	Samir Saini	ATU/210165	Samir															
2	Surbhi Kumar	ATU/210204	Surbhi															
3	Yash Singh	ATU/210673	Yash															
4	Deepak Kumar	ATU/210422	Deepak															
5	Subanshu Datta	ATU/210275	Subanshu															
6	Nishant Kumar	ATU/210427	Nishant															
7	Rishabh Mishra	ATU/210427	Rishabh															
8	PARANJIT SINGH	ATU/210661	Paranjit Singh															
9	Ujjwal Kumar	ATU/210862	Ujjwal															
10	Sanjay Kumar	ATU/210165	Sanjay Kumar															

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				E	V	G	A	P				Y	N	D1/D2	D	D	D	D
1	Arunabha Panigrahi	ATU/210867	Arunabha															
2	ROSHNI KUMARI	ATU/210323	R.K.															
3	Nidhi Kumar	ATU/210124	Nidhi															
4	Pooja Tiwari	ATU/210224	Pooja															
5	Sourav Raj	ATU/210419	Sourav															
6	Narayan Mishra	ATU/210204	Narayan															
7	Swamy Singh	ATU/210204	Swamy															
8	Jeevika Kumar	ATU/210204	Jeevika															
9	Priya Kumar	ATU/210214	Priya															
10	Bhakti Jha	ATU/210855	Bhakti															

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Certificate of Appreciation



PRESS RELEASE

चमकता आईना, शुक्रवार 29 मार्च 2024

अरका जैन यूनिवर्सिटी के छात्रों को मिली औषधीय पौधों के अनुसंधान की जानकारी

जमशेदपुर, 28 मार्च (रिपोर्टर): अरका जैन यूनिवर्सिटी के स्कूल ऑफ फार्मसी की ओर से दो दिवसीय कार्यशाला का आयोजन किया. कार्यशाला का विषय नए चिकित्सीय अवसरों के लिए औषधीय पौधों की जैव पूर्वक्षण-रुझान और चुनौतियां था. कार्यशाला का उद्घाटन अतिथियों ने दीप प्रज्वलित कर किया. डा. अरविन्द ने छात्र की रसायन विज्ञान में संघर्ष करने से लेकर विषय में उत्कृष्टता प्राप्त करने तक की यात्रा से संबंधित प्रेरक कहानी साझा की. उन्होंने छात्र की दृढ़ता और दृढ़ संकल्प के महत्व को रेखांकित किया. इसके बाद डीन डॉ. ज्योतिर्मय साहू ने शिक्षा व अनुसंधान के साथ विश्वविद्यालय की मजबूत साझेदारी पर जोर दिया. इसमें विशेष रूप से एमओयू वह के माध्यम शामिल है. डा. बासुदेव कर ने अपने अनुभव को साझा करते हुए

औषधीय पौधों की जैव पूर्वक्षण रुझान और चुनौतियों पर कार्यशाला



अनुसंधान व विकास में संलग्न होने के इच्छुक लोगों के लिए निरंतर सीखने के महत्व पर बल दिया. डा. बासुदेव कर ने प्रयोगशाला प्रक्रियाओं और आवश्यक तेल निष्कर्षण की दिलचस्प प्रक्रिया के बारे में जानकारी प्रदान करते हुए आकर्षक प्रस्तुतियां दीं. उन्होंने इस क्षेत्र में बढ़ती मांग और जीनोमिक्स

सहित ओमिक्स में अपनी विशेषज्ञता पर प्रकाश डाला. डा. बासुदेव कर ने निष्कर्षण प्रक्रिया और हीटिंग मेटल, राउंड बॉटम फ्लास्क आदि ने देखा. इस मौके पर स्कूल ऑफ फार्मसी के सभी शिक्षक-शिक्षिकाएं, छात्र-छात्राएं आदि मौजूद थे.

अरका जैन यूनिवर्सिटी के छात्रों को मिली औषधीय पौधों के अनुसंधान की जानकारी

औषधीय पौधों की जैव पूर्वदक्षण रुझान और चुनौतियों पर कार्यशाला

जमशेदपुर, 28 मार्च
(रिपोर्टर): अरका जैन यूनिवर्सिटी
के स्कूल ऑफ फार्मसी की ओर से
दो दिवसीय कार्यशाला का आयोजन
किया। कार्यशाला का विषय नए
चिकित्सीय अवसरों के लिए

औषधीय पौधों की जैव पूर्वदक्षण-
रखान और चुनौतियां वा. कार्यशाला
का उद्घाटन अतिथियों ने दीप
प्रज्वलित कर किया। डॉ. अरविन्द ने
छात्र को रसायन विज्ञान में संघर्ष
करने से लेकर विषय में उत्कृष्टता प्राप्त
करने तक की यात्रा से संबंधित प्रेरक
कहानी साझा की।

उन्होंने छात्र की दृढ़ता और दृढ़
संकल्प के महत्व को रेखांकित
किया। इसके बाद डॉ. ज्योतिर्मय



साहू ने शिक्षा व अनुसंधान के साथ
विश्वविद्यालय की मजबूत साझेदारी
पर जोर दिया। इसमें विशेष रूप से
एमओयू वह के माध्यम शामिल है।
डॉ. बासुदेव बन ने अपने अनुभव को
साझा करते हुए अनुसंधान व विकास
में संलग्न होने के इच्छुक लोगों के
लिए गिस्टर सीखने के महत्व पर बल
दिया। डॉ. बासुदेव बन ने प्रयोगशाला
प्रक्रियाओं और आवश्यक तेल
निकर्षण की दिलचस्प प्रक्रिया के

बारे में जानकारी प्रदान करते हुए
आकर्षक प्रस्तुतियां दीं। उन्होंने इस
क्षेत्र में बढ़ती मांग और जैवोमिक्स
सहित ओमिक्स में अपनी विशेषज्ञता
पर प्रकाश डाला। डॉ. बासुदेव बन ने
निकर्षण प्रक्रिया और हीटिंग मेटल,
गर्ड बॉटम फ्लास्क आदि ने देखा।
इस मौके पर स्कूल ऑफ फार्मसी का
अवसर पर स्कूल ऑफ फार्मसी के
सभी शिक्षक-शिधिकाएं, छात्र-
छात्राएं आदि मौजूद थे।