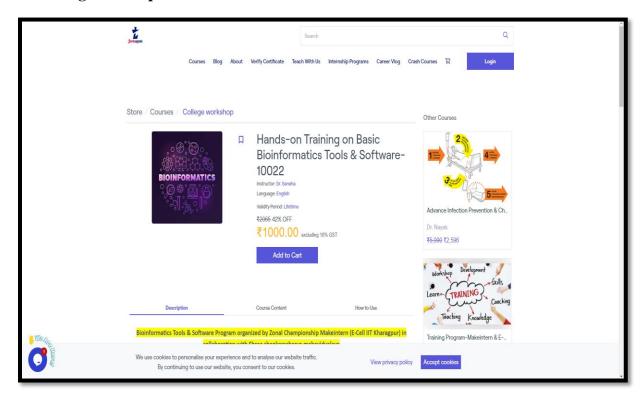
Name of the Event Name: Two day Workshop cum training Programme on "Bioinformatics Tools and Software" organized at Department of Biotechnology-on 12-13 December 2022.

**Date: 12-13 December 2022** 

No. of Participants: 50

**Online registration process:** 



## **Event Report:**

A two-day workshop on Bioinformatics Tools and Software was organized by the Department of Biotechnology, Shri Shankaracharya Mahavidyalaya, Junwani, Bhilai in association with Make Intern India - E-Cell, I.I.T. Kharagpur. Bioinformatics is one such branch of science. In which the work of acquisition, processing, storage, interpretation, analysis, distribution etc. Bioinformatics is a multidisciplinary branch in which different departments like: Biology, Biotechnology, mathematics, Biostatistics and computer and information technology work together and generate a Database. Through this technique, we can change the genes of plants, detect disease genes and make medicines. Currently it is being used in data mining, gene discovery, drug designing, genome assembly, protein structure alignment and prediction etc.

In the first day, the program was conducted by Rachna Tiwari, Assistant Professor, Department of Microbiology. The chief guest and Resource person in the program was Dr. Nilanjan Banerjee (Scientist, SHRM Biotechnology, Kolkata) Consultant/Mentor, Make Intern, E-Cell, IIT. He taught the students Bioinformatics related tools and software like Uniprot, Swissprot, NCBI,

promoter Finder, virtual screening, molecular, docking, chemical library, various bonds, 3D structures of various proteins searching and interpreting the database. Explained the concepts of proteomics, genomics, QGRS, reverse complementation, gap penalty.

## **Outcome:**

50 participants participated in the workshop cum training Programme. In which apart from the students of the college, students of different colleges, research scholars and professors participated. In this workshop, observation of the students on the subject related to Bioinformatics tools and software was done through test and the students selected in the competition were encouraged by giving them certificates. During the competition in this workshop, four students were selected for further Zonal Level Championship in Bioinformatics for which they will further go to IIT Kharagpur. Aanchal Yadav, Ankit Bhagat, Muskan Bhuwal, Shruti Thawait were selected for further competition.

## **Pictures:**



## **Event Documents:**



## **Certificates:**









## **Press Release**

# श्री शंकराचार्य कालेज में बायोइन्फॉर्मेटिक्स टुल्स एवं सॉफ्टवेयर पर कार्यशाला



प्रसार्वजनमाः से जंकरापार्यं प्रशिक्ति एवं हिस्तकरीं, निर्माण अस्ति हैं हरणां है स्वर्धा निर्माण अस्ति हैं स्वर्ध महाविद्यालय जुनारानी, भिगात के प्रशिक्त आसारिय से विद्वालय स्वर्धाना में आधीर स्वर्धना आसारिय से विद्वालय संस्ति हैं से आधीर में हिम्सण जारत हैं। स्वर्धाना में आधीर कार्यालय कि आधीर में हिम्सण जारत हैं। स्वर्धाना में आधीर कार्यालय कि आधीर में हिम्सण जारत हैं। स्वर्धाना में आधीर कार्यालय कि आधीर कि स्वर्धना के असीर कि स्वर्धना के असीर कि स्वर्धना के असीर कि स्वर्धना के स्वर्धन के स्वर्धना के स्वर्यना के स्वर्धना के स

## Name of the Activity: SIX DAY WORKSHOP ON DRAMATICS IN EDUCATION

#### "CREATIVE TEACHING"

**Event Date :- 24th -29th April 2023** 

No. of Participant: 300

**Event Report: -**

In Shri Shankaracharya Mahavidyalaya 6 days' workshop organized on the topic Dramatic in Education ''Creative Teaching ''organized. The main objective behind this is to create teachers more confident and effective in classroom teaching.

## **First Day**

Program started with the enlightening of lamp in front of the goddess Saraswati followed by the welcome speech of college Principal Dr. Archana Jha, she said we are the first among the other colleges who have taken the initiative to organize such program to enhance the creativity among the students of B.Ed. in classroom teaching. She said that the teachers should be different in crowd when they are involved in classroom teaching. She further, added on these six days workshop, skilled professors were involved to polish the creativity of teachers in classroom teaching.

Dean Academics Dr. J Durga Prasad Rao said teachers should play the role of dramatics also they should know the need of students whether they want notes, audio visual aid or any other teaching aid. According to the student's ability teachers should help them in classroom learning.

Mr. Deepak Ranjan Das senior journalist Sunday campus this workshop is the joint collaboration with Sunday Campus in his addressing speech he said we will play the role of Coriander as its gives polishing effect in the final food presentation. He said as coriander plays the important role in garnishing simultaneously, teacher's presentation is very important in the classroom teaching.

Main speaker of the program Dr.P.K.Srivastava former Principal Vaishno College of Education, Village Thapkour, TEH- Nurpur he started with example of creativity teaching he said teachers should do plan his teaching according to the need demand and curiosity of the students. He explained with the theory of Thorndike learning theory, law of exercise, law of effect. He said before teaching in the class teacher should know the IQ level of students his level of learning whether he is ready to grasp the knowledge which the teacher is sharing in the class. Law of association and law of learning is compulsory for teachers.

He said voice modulation of teachers in the class is also very important. He explained with the famous example of late Amjad Khan Voice modulation in the famous movie Sholay Delivering of dialogues is important in the classroom teaching also. He further added teachers are the role models for their students they imitate their teacher's style in their life. In the concluding part he said teachers should be equipped with the latest technologies he should be updated by the latest technologies.

In this program HOD Education Dr. Neera Pandey, Dr. Vandana Singh, Dr. Gayatri Mishra, Dr. Santosh Sharma along with the students were present on this occasion. Vote of thanks presented by Dr. Sushma Dubey.

# Second day of workshop on Dramatics in Education "Creative Teaching"

The second day of workshop began with the welcome note by Dr Neera Pandey, HOD, Department of Education, Shri Shankaracharya, Mahavidyalaya, Bhilai.

Resource person for second day workshop was Shri Chitransh Srivastava. He is graduate in theatre from Indira Sangeet Kala Vishwavidyalaya. He is also member of IPTA Bhilai.

As creative teaching is important for engaging and motivating student of all ages to pursue academy studies. It provides better understanding to how innovation and creativity are framed in the national educational objectives and applied in educational practices at every level of school.

Mr Shrivastava highlighted various aspects of effective teaching method s like roleplay. He asked student to give formal introduction and tell their one good habit and one bad habit. As a teacher, teaches lots of students with lot of skills at a time, he must know themself well. He said that BJ should have good body language as student get distracted by improper body language he also explained about improvisation. He said that imagination power and fiction is the power of human beings which is not present in animal. He discussed about OIP I e., Observation imagination and presentation which are very important for good teacher. He emphasized on voice & speech, body movement and personality development.

Various group activities were also undertaken during the session to make the workshop active, participating, and interesting.

He concluded his speech by a message, that 'Be a good listener to become a good speaker'. Principal of the College Dr. Archana Jha gave seed balls and memento to our Resource Person.

Vote of thanks given by Smt. Seema Dwivedi.

# Third Day of Workshop Topic is "ROLE OF PUPPETRY IN EDUCATION"

Third day of workshop was on use of puppet in teaching learning process. The Resource person for 3rd day of the workshop was Sri Vibhash Upadhyay. He is a Puppeteer and Theatre Artist. He was awarded with Chakradhar Samaan in Sanskar-22 in Azadi ka Amrit Mahotsav programme. He, goes different villages to educate children in puppet and theatre work. Dr. Neera Pandey, Professor, Department of Education gave the welcome address.

Puppetry occurs in almost all human societies where puppets are used for the purpose of entertainment through performance, as sacred objects in rituals, as symbolic effigies in celebrations such as carnivals, and as a catalyst for social and psychological change in transformative arts.

Benefits of Playing with Puppet are Language Development, Social Development, Emotional Development, Listening Skills, Motor Skills, Hand Eye Co-ordination, Building Self Confidence, Creativity.

He explained Communication with Puppetry. He explained the importance of voice, function of vocal cord in creatin sound. He said how pitch is related to Feelings and emotion. He explained how to make each type of puppetry and how to use it. Then he exclaimed that Glove puppet is the most advantageous as we can move the dolls 360 degree.

He also gave knowledge of different types of puppet-like Finger Puppets, Hand Puppets, Glove Puppets, Shadow Puppets, Rod and Arm Puppets, Stick Puppets etc. He taught us how to make paper dolls with a waste paper by using folding techniques. He also added that how it can be decorated and changed into character according to the story.

Group activity was also undertaken during this session. He gave one performance also. It was and interactive session. It was very informative and interactive that the students were able to know about the process of puppetry show and how powerful an art form can be used.

Students enjoyed the session and solve their various queries.

## Fourth day

Fourth day of the workshop was on the topic "Voice Modulation" on 27.04.2023 organized by Department of Education, Shri Shankaracharya Mahavidyalaya, Junwani, Bhilai, C.G., for the students of B.Ed., M.Ed. and D.El.Ed. The resource person was Mr. Deepak Ranjan Das, lecturer, M. J. College, Bhilai. He is also Journalist, Author, Script Writer, and Dramatist. The workshop started with a welcome and introduction of the guests by Kanchan Sinha, Lecturer, Shri Shankaracharya Mahavidyalaya, Bhilai.

Mr. Deepak Ranjan Das in his opening remarks motivated the students and guided them to understand the nuances of voice modulation. In his speech, He said that the topic of the workshop was apt and relevant especially in the time of post pandemic when there is huge demand of voice over artists and presenters for uprising usage of digital platform.

The resource speaker, discussed the importance of voice modulation especially in the field of education, media industry and podcast; and elaborated the solutions to the hesitations of the budding teacher and artists. He discussed that individuals who are interested to use their voice need to understand what is their interest area, personality type, whether the matter appeals them, can they research on the matter and they should always keep in mind that one's voice does not matter but the magic is in delivery. He guided the students to work on concepts and topic which may be specific based on age region, etc. or general. He explained the process of story plot Map and gave seven vital tips of delivery. He suggested that in any class room the success depends on the teacher's tone, pause, clarity, pronunciations, speed of delivery, completeness of the sentences, how much he or she can engage the class student etc. and also that one needs to practice the skills as the expertise comes with time. He also suggested exercises to control the voice and to have clarity in the voice. Later in the workshop he asked the students to do intonations and voice over

by giving them sample practice words and story and guided them about their shortcomings. The workshop ended with a vote of thanks by Dr. Neera Pandey and feedback collection.

## Fifth Day

On the 5 day of workshop Mrs Alka Das was the main guest of the workshop. She shared some guidelines for the effective creative teaching. Followed by puppet presentation by the students of D.El.Ed. and B.Ed. Some of the students sung songs also what they have learned in their voice modulation class. Ms Chanchal sung a beautiful song. Mrs Alka Das announced the results

Ms. Moushumi(B.Ed-II) scored first prize ,Ms. Aroni(B.Ed.-II) second and Mrs Pragiti(D.El.Ed-II) Third

Participation certificates were given to the students who participated with zeal and enthusiasm in this workshop

Vote of thanks given by Dr. Neera Pandey HOD Education

## Sixth Day

Valedictory of 6 Days workshop in Dramatics in Education "Creative Teaching"

Valedictory function of 6 days' workshop ended with fruitful outcomes in Shri Shankaracharya Mahavidyalaya. Different experts from different fields came to polish the creativity of students in Education. The main motto behind this workshop is to teach students how to bring innovations and creativity in teaching so that students should involve in class with zeal. Mr. Deepak Ranjan Das senior Editor Sunday campus.com. This workshop is the collaboration with Sunday Campus.

On the valedictory function the guest was retired GM Mr. Gyaan Chaturvedi he highlighted Goddess Sara Swati is the outcome of melodious singing

Students performed the puppet show as what they have learned during the workshop.

Participation certificates were given to the students who participated with zeal and enthusiasm in this workshop.

#### **PHOTOGRAPHS**















# **ENCLOSED EVENT DOCUMENTS:**



## Dramatics in Education "Creative Teaching"



a Sunday Campus Initiative with Shri Shankaracharya Mahavidyalaya Junwani, Bhilai

The 6 Day Workshop (24th April'23- 29th April'23)

We strive to create teachers more Confident and effective in classroom teaching.





The Programme

Day-1: Introduction to dramatics and voice modulation

Day-2: Scripting, decoding and adding to topic

Day-3: Setting the right temperament

Day-4: Voice and expression activities

Day-5: Engaging your audience

Day-6: Demo by participants & Valedictory

Mentors & Trainers

1. Dr PK Shrivastava - Staiwart Educator, Teacher Trainer

2. Gyaan Chaturvedi - Musician, Singer, Voice Modulation Expert

3. Pradeep Sharma - Comedian, Film Actor and Director

4. Vibhash Upadhyay - Puppeteer and Theatre Artist,

5. Pawan Gupta - Actor, Cinema Director.

6. Deepak Ranjan Das - Journalist, Author, Script Writer & Dramatist



टीचर को देखते ही जब बच्चे छोडने लगें क्लास – डॉ पीके श्रीवास्तव - Sunday Campus

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खेल-खेल में शंकराचार्य के बीएड प्रशिक्षुओं ने सीखा "पेपर पपेट" बनाना - Sunday Campus

Creative teaching workshop in SSMV भिलाई। श्री शंकराचार्य

खेल-खेल में शंकराचार्य के बीएड प्रशिक्षुओं ने सीखा "पेपर पपेट" बनाना http://sundaycampus.com/2023/04/खेल-खेल-में-शंकराचार्य-के/? utm\_source=WhatsApp&utm\_medium=IM&utm\_campaign =share button





## PRESS RELEASE: - (NEWSPAPER / FACEBOOK)

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