Shri Shivaji Education Society, Amravati's
Shri Shivaji Science & Arts College
Chikhli, Dist. Buldana
Accredited by NAAC B++ Grade (CGPA 2.82)

Department of Computer Science

Action taken report on

National Level Workshop on Big Data

Academic Year 2021-22

Action Taken Report

Activity: The National Level Workshop on Big Data is for undergraduate, postgraduate and research student and as well as for industry persons who wats to know, aware and able to understand the fact about the Big data.

Aim: - lt has been organised to make awareness in the area of Big Data. This workshop will be beneficial for further research interests in Big Data for researchers in this area. We expect to explore novel concepts and ideas in the field of Big Data.

Notice: - Leaflet is attached with this action taken report

Date: - 05th August 2021

Name of Organizer: - Dr. O.S. Deshmukh, Principal, Shri Shivaji Science College, Chikhli.

Convener: - Dr. A.B.Kadam, HOD of Computer Science

Co-Convener: -Dr.M.E.Jadhav

Organizing Secretary: -Dr. S.S.Gaikwad

Number of participants: 260

Action Taken: -

Shri Shivaji Science & Arts College, Chikhli, Dist-Buldana. The Department of Computer Science, has beenconducted a **National Level Workshop on "Big Data"**, on **05th August 2021.**

Registration Link:

https://forms.gle/dm7nFAfduNjNaTZF9

Google Meet joining information
For National Level Workshop on "Big Data" link: https://meet.google.com/nzp-rbsc-ftp

WhatsApp Link:- https://chat.whatsapp.com/JsOuk4Ack4MLnMFL6o41G0

feedback using the below link.

https://forms.gle/YsGZtUUzDbmQFZK7A

Introduction:

Big Data is a collection of data that is huge in volume, yet growing exponentially with time. It is a data with so large size and complexity that none of traditional data management tools can store it or process it efficiently. Big data is also a data but with huge size. Big Data helps corporations in making better and faster decisions, because they have more information available to solve problems, and have more data to test their hypothesis on.

Challenges in Big Data :

1. Data growth

Managing datasets having terabytes of information can be a big challenge for companies. As datasets grow in size, storing them not only becomes a challenge but also becomes an expensive affair for companies.

2. Data security

Data security is often prioritized quite low in the Big Data workflow, which can backfire at times. With such a large amount of data being collected, security challenges are bound to come up sooner or later.Mining of sensitive information, fake data generation, and lack of cryptographic protection (encryption) are some of the challenges businesses face when trying to adopt Big Data techniques.

3. Data integration

Data is coming in from a lot of different sources (social media applications, emails, customer verification documents, survey forms, etc.). It often becomes a very big operational challenge for companies to combine and reconcile all of this data. There are several Big Data solution vendors that offer ETL (Extract, Transform, Load) and data integration solutions to companies that are trying to overcome data integration problems. There are also several APIs that have already been built to tackle issues related to data integration.

The future of Big Data

The volume of data being produced every day is continuously increasing, with increasing digitization. More and more businesses are starting to shift from traditional data storage and analysis methods to cloud solutions. Companies are starting to realize the importance of data. All of these imply one thing, the future of Big Data looks promising! It will change the way businesses operate, and decisions are made.

Objective:

It has been organised to make awareness in the area of Big Data. This workshop will be beneficial for further research interests in Big Data for researchers in this area. We expect to explore novel concepts and ideas in the field of Big Data.

The participant's response is as follows:

No. of Participants	Maharashtra	Andhra Pradesh	Karnataka	Kerala	Tamil Nadu	Bihar	Punjab	Himchal Pradesh	Gujrath	UAE (Dubai/ Yeman
260	**226**	3	**17**	**1**	**2**	**1**	**1**	**1**	**2**	**6**

For this workshop Dr. Mahendra P. Dhore, Principal, Shri Shivaji Science College, Nagpur, was the resource person.

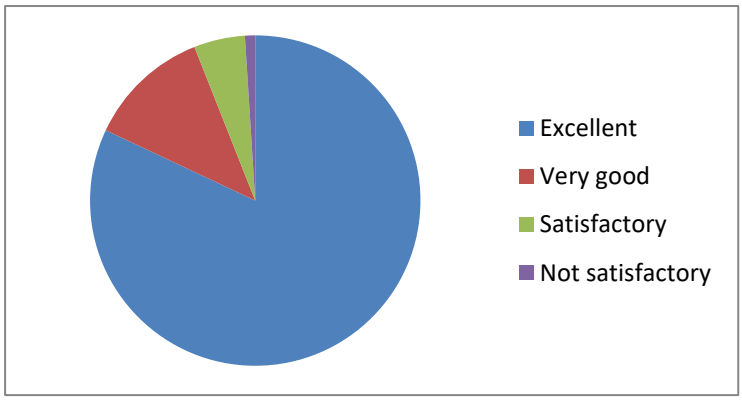
Dr.O.S. Deshmukh, Principal Shri Shivaji Science College, Chikhli, Dist. Buldana was President for National Level Workshop on Big Data who always motivate and support us to organize such types of social events.

The inaugural guest was Dr. V.U. Pocchi, IQAC Coordinator, inspired us to organized the National Level Workshop.

Dr. A.B.Kadam, Convener of the National Level Workshop on Big Data. Dr. M.E. Jadhav, Co-Convener and Dr.Sonali Gaikwad has Organizing Secretary for the National Level Workshop on Cryptocurrency. Departmental member Mr. S. A. Chavan who helped for the successful conduction of workshop.

Feedback for National Level Workshop on Big Data

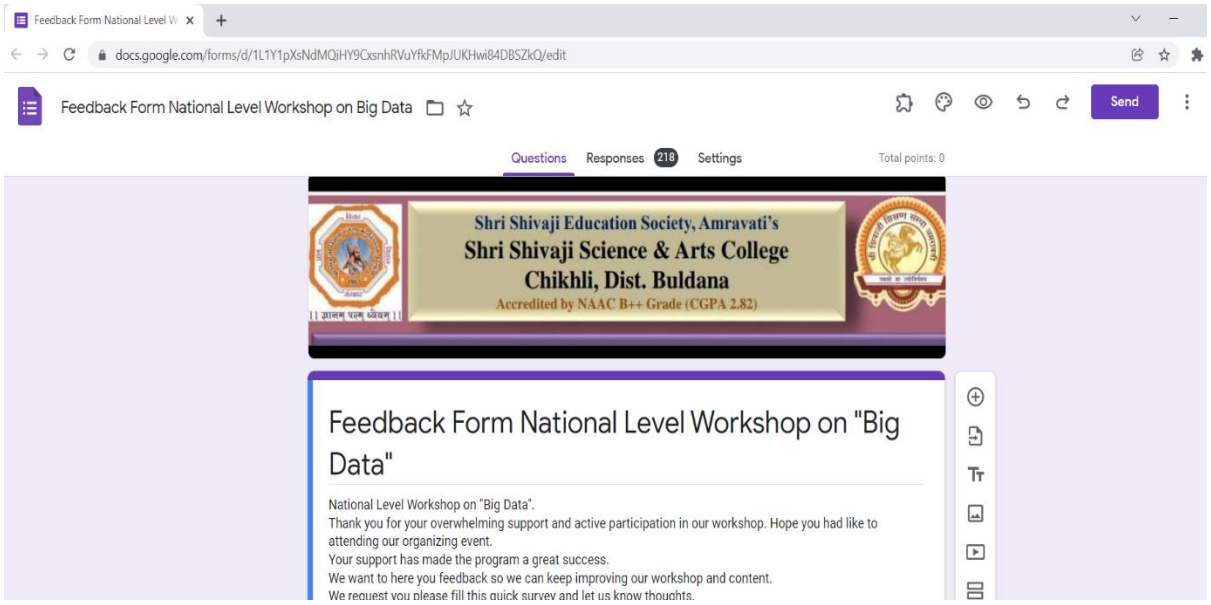
The feedback for National Level Workshop on Big Data from the participants view was all over very good and very much informative National Level Workshop on Big Data. The workshop was perfectly well prepared & nicely organized. The sessions were very needful & informative. It was very fruitful to researchers. Overall feedback about the National Level Workshop on Big Data of the participants as follows,

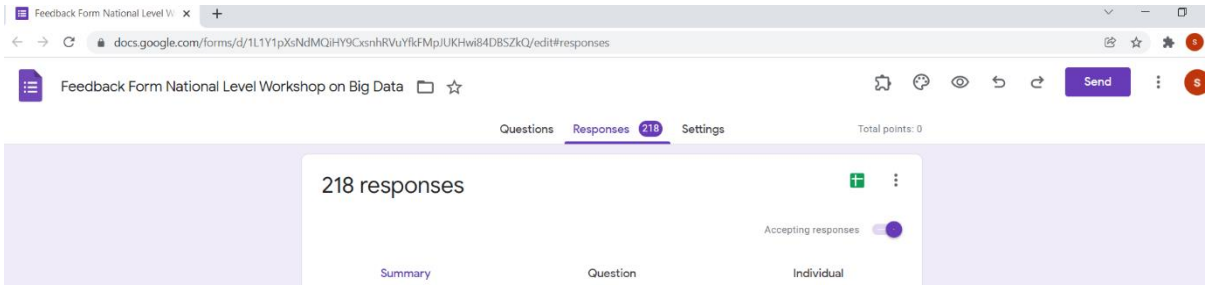


Feedback Analysis of National Level Workshop on Big Data

After completion of National Level Workshop on Big Data feedback from all participant was collected through Google form. After the analysis of feedback form following observations were noted prominently.

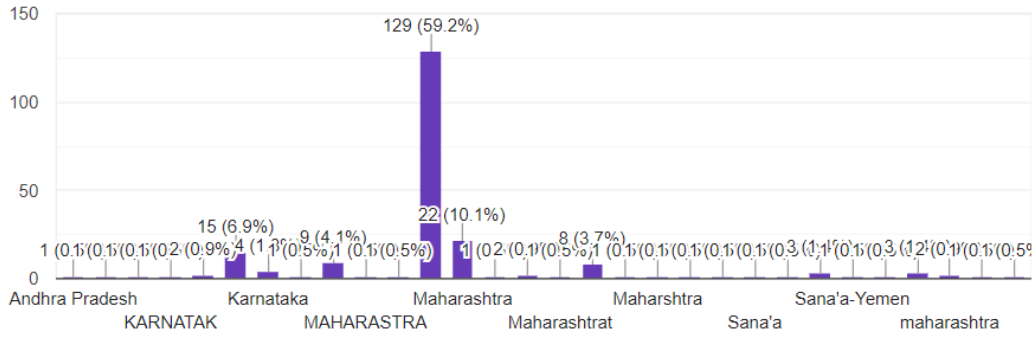
Response for the Feedback Form from the participants side is **218**





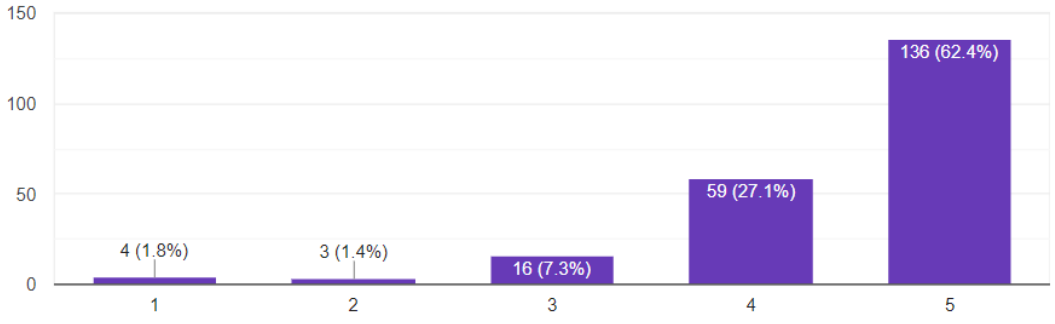
State

218 responses



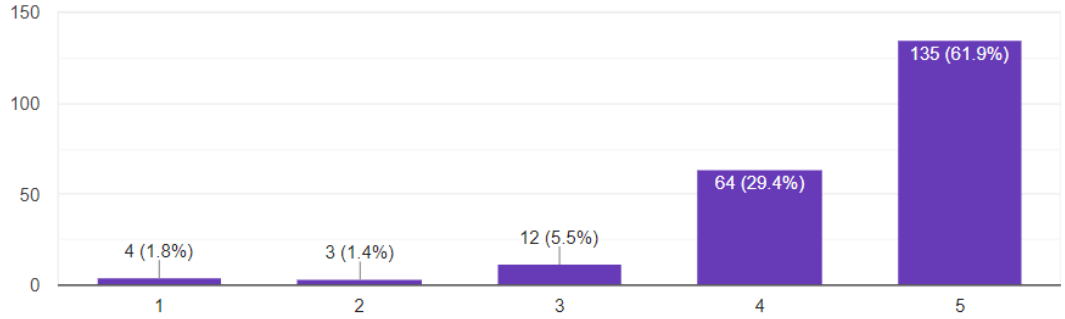
1. How satisfied were you with the event?

218 responses



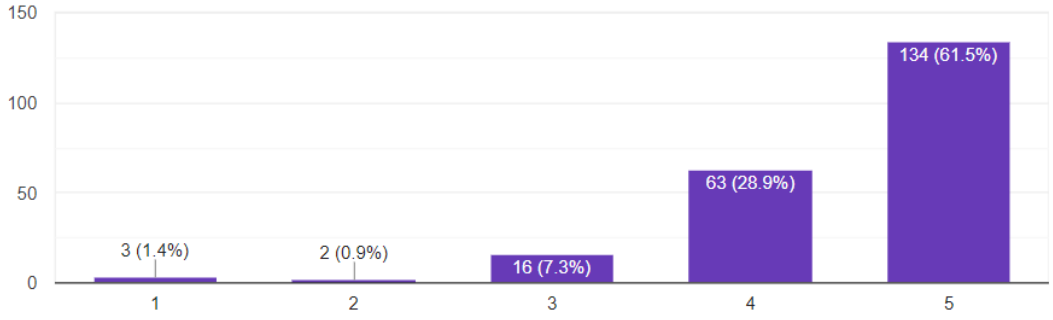
2. How relevant and helpful did you find the event?

218 responses



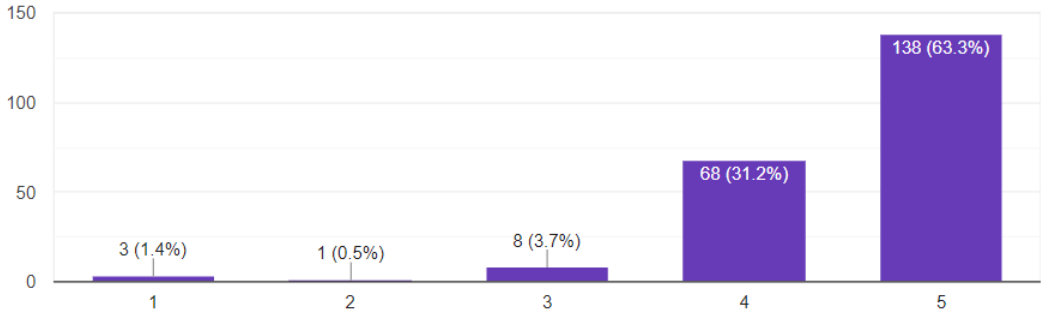
3. How satisfied were you with the platform?

218 responses



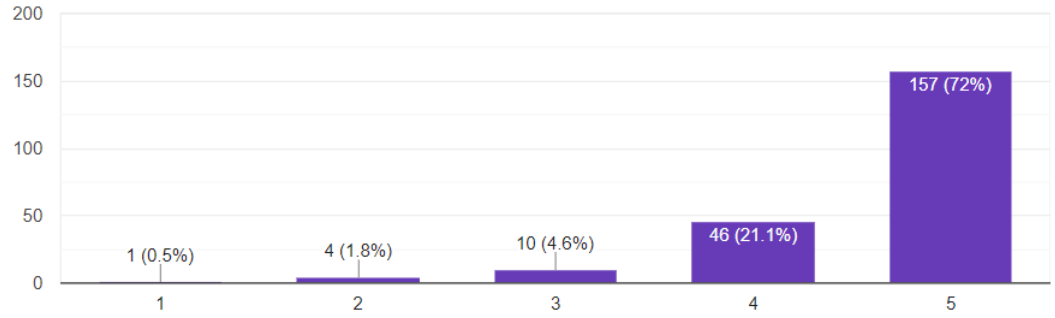
4. How satisfied were you with the event content?

218 responses



5. Overall Experience of the speaker.

218 responses



Action taken on Feedback Analysis

Suggestions, comments and Action taken:

1) We are improving our other workshop content of as per participant's feedback.
2) As per participants feedbacks, we have to plan organize such type events in future.
3) As per participants request, we have share PPT with the participants.
4) As per participants suggestion we will organize such workshop on offline mode with practical approach.

Convener **Principal**

Dr. A.B.Kadam, **Dr. Omraj S. Deshmukh**

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Convener

Dr. A.B.Kadam,

Head
Dept. Of Computer Science
Shri Shivaji Sci. & Arts College
Chikhli, Dist :- BULDANA (M.S.)

Principal

Dr. Omraj S. Deshmukh

PRINCIPAL
Shri Shivaji Science & Arts
College, Chikhli, Dist.Buldana

Shri Shivaji Education Society, Amravati's

Shri Shivaji Science & Arts College
Chikhli, Dist. Buldana

Accredited by NAAC B++ Grade (CGPA 2.82)

National Level Workshop on

"BIG DATA"

Date: 05/08/2021

Organized By

Department of Computer Science

Patron

Hon'ble Shri Harshvardhan P. Deshmukh
President
Shri Shivaji Education Society, Amravati

Organizer

Dr. Omraj S. Deshmukh
Principal
Shri Shivaji Science & Arts College Chikhli

Keynote Speaker

Dr. M. P. Dhore
Principal
Shivaji Science College,
Congress Nagar, Nagpur - 440012

Registration Link:- https://forms.gle/dm7nFAfduNjNaTZF9

WhatsApp Link:- https://chat.whatsapp.com/JsOuk4Ack4MLnMFL6o41G0

No Registration fees

Organizing Committee

Dr. A. B. Kadam
Head & Convener
Department of Computer Science

Dr. M. E. Jadhav
Co-Convener
Department of Computer Science

Dr. S. S. Gaikwad
Organizing Secretary
Department of Computer Science

Dr. V. U. Pochhi
IQAC Coordinator

National Level Workshop on

"BIG DATA"

Date: 05/08/2021 Time:- 12:00 PM Onwards

SCHEDULE

Time	Program/Topic	Resource Persons
12:00 PM	Welcome Address	Dr. V. U. Pochhi IQAC Coordinator
12:05 PM	Principal Address	Dr. Omraj S. Deshmukh Principal Shri Shivaji Science & Arts College Chikhli, Dist. Buldana
12:10 PM	Introductory Speech	Dr. A. B. Kadam HOD Department of Computer Science
12:15 PM	Introduction of Resource Person	Dr. S. S. Gaikwad Assistant Professor Department of Computer Science
12:20 PM	Keynote Talk	Dr. M.P. Dhore Principal Shivaji Science College, Congress Nagar, Nagpur- 440012
01:20 PM	Vote of Thanks	Dr. M. E. Jadhav Assistant Professor Department of Computer Science

Note :-

- The Workshop will be conduct on Google Meet App platform.
- Google Meet link will be send on WhatsApp group.
- Join the WhatsApp group for link and other information of Workshop.
- E- Certificate will be issued for all active participants who attend the Workshop.
- Feedback link will be available after completion of the Workshop.