



# ST. WILFRED'S COLLEGE OF COMPUTER SCIENCES

Approved by AICTE, New Delhi | Affiliated to University of Mumbai

## International Research Conference

on

### *Big Data Analytics & Visualization*

(Hybrid Mode)

1<sup>st</sup> March 2025 | 09:00 hrs to 17:00 hrs (IST)

Venue: Seminar Hall, 3<sup>rd</sup> Floor, SWCCS, Mira Road, Thane, Maharashtra

Virtual Podium: <https://meet.google.com/ycb-iguf-ktj>



*A REPORT*

*Help us scale up the impact of Research!*

*Prepared by*

Prof.(Dr) Shubhi Lall Agarwal

Convener, IRCBDV 2025

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## **IRCBDAV 2025**

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IRCBDAV 2025

The poster for IRCBDAV 2025 features a dark blue background with white and yellow text. At the top, it displays the college's name and accreditation details. The main title is in large, bold, yellow letters. A central circular portrait of Dr. Keshav Badaya is surrounded by logos of sponsors and partners. The bottom section includes event statistics, a mission statement, and contact information.

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1st March 2025 09:00 am - 05:00 pm Hybrid Mode

Near MBMC Garden, Sanghavi Nagar, Mira  
Bhayandar Road, Mira Road (E), Thane - 401107 | **Call : 8425034954**

## Abstract of IRCBDAV 2025

The conference was a huge success with 57 registration, 4 best papers, 50 presentation in a span of 2 days, 3 judges, 3 keynote speakers from Singapore, Canada and India, 3 panelists 2 reviewers from Malaysia and Iran and a core committee with a team of 12 members who worked for the conference.

It was a two days events which started with a pre-conference workshop on Day 1 on “How to write a research paper?” by Mr. Amar Patil, SAP consultant from Bangalore and a research scholar.



## **IRCBDAV 2025**

The Day two was a very organized event with two keynote speeches a power packed panel discussion with panelist from various streams of analytics and research paper presentations of students, academicians and industry experts.

Two reviewers from Malaysia and Iran reviewed the research conference and gave a very positive feedback.

The objective of IRCBDAV 2025 was to develop research culture amongst youth and provide them a platform to showcase their research work and write quality papers for journals. Opinion Journal of Managements Studies was partner for publication after two step screening process of the submitted papers.

Five sponsors namely; SBI, JIAAN Fashions, Free H2O, Tantraniketan and Fountain city sponsored the IRCBDAV 2025 in different ways.

The conference was a huge success and five papers are selected for publication in Opinion Journal of Management Studies. Remaining papers will be published in IJSHODH in June 2025 after incorporating suggestions by the jury members.

**SCHEDULE of IRCBDAV-2025**

<b><u>EVENT &amp; TIME</u></b>	<b><u>RESOURCE PERSON</u></b>	<b><u>EVENT</u></b>
<b>Opening Ceremony 09:30 AM</b>	<b>Prof. (Dr.) M S Moodithaya</b> <i>(Chief Guest)</i> Vice Chancellor, NITTE University (Deemed University), Mangalore, India & <b>Dr. Sunita Srivastava</b> <i>(Guest of Honour)</i> Professor & Dean, Corporate Relations, Sheila Raheja School of Business Management & Research, Mumbai, Maharashtra, India	Cutting of the Ribbon
<b>09:33 AM</b>	<b>Dr. Sunita Srivastava</b> <i>(Guest of Honour)</i> Professor & Dean, Corporate Relations, Sheila Raheja School of Business Management & Research, Mumbai, Maharashtra, India & <b>Dr. Shubhi Lall Agarwal</b> <i>(Convener)</i> Director, St. Wilfred's College of Computer Sciences, Thane, Maharashtra, India	Lamp Lighting
<b>Inaugural Address 09:35 AM</b>	<b>Prof. (Dr.) M. S. Moodithaya</b> <i>(Chief Guest)</i> Vice Chancellor, NITTE University (Deemed University), Mangalore, India	Valuable address
<b>Convener's Address 09:40 AM</b>	<b>Dr. Shubhi Lall Agarwal</b> Director, SWCCS, Thane, Maharashtra, India	Valuable address
<b>Technical Session 09:45 AM</b>	<b>Mr. Gaurang Kiran Patil</b> Pursuing MS Data Analytics Engineering, Northeastern University, Boston, Massachusetts, USA	International Research Paper Presentation



## IRCBDAV 2025

<b>Technical Session</b> 09:55 AM	<b>Oscar Clyde/Betty Crawford</b> Social Entrepreneur, Arizona, USA	International Research Paper Presentation
<b>Introduction</b> 10:15 AM	<b>Ms. Firoza Mirza</b> Assistant Professor & TPO, SWCCS, Thane, Maharashtra	Introduction of the Guest of Honour
<b>Keynote Session</b> 10:20 AM	<b>Dr. Sunita Srivastava</b> (Guest of Honour) Professor & Dean, Corporate Relations, Sheila Raheja School of Business Management & Research, Mumbai, Maharashtra, India	Keynote Session
<b>Panel Discussion</b> 11:15 AM	<b>Mr. Sumit Bhardwaj</b> Executive Vice President, CitiusTech., Mumbai, India <b>Mr. Pinanshu Champaneri</b> HRBP, Anunta Technologies, Mumbai, India <b>Mr. Shreyash Rashinkar</b> IT Analyst Consultant, TCS, Mumbai, Maharashtra, India <b>Mr. Keyur Shah</b> Product & Bid Manager, National Head, Dhananjay Industrial Engineer Pvt. Ltd., Mumbai, India	<b>Panel Discussion on</b> Penetration of Analytics in Operations and Healthcare Industry
<b>Vote of thanks</b> 12:45 PM	<b>Sumedha Tiwari</b> Student, SY BPharm,(Batch 2023-27), St. Wilfred's Institute of Pharmaceutical Sciences & Research	
<b>Group Photograph</b> 12:50 PM	With the Delegation	
<b>Lunch Break &amp; Networking</b> 1:00 PM	Delegation and Participants	
<b>Plenary Session Start</b> 1:45 PM	<b>Sumedha Tiwari</b> Student, SY BPharm,(Batch 2023-27), St. Wilfred's Institute of Pharmaceutical Sciences & Research	<b>Google Link Activation</b>





<b>Introduction of Judges 2:00 PM</b>	<p><b>Dr. Sarmistha Sarma</b> Chief Editor, Opinion – International Journal of Business Management Professor, Asian Business School, Noida,India <b>By Sumedha Tiwari</b> Student, SYBPharm,(Batch 2023-27), St. Wilfred’s Institute of Pharmaceutical Sciences &amp; Research ----- <b>Dr. Seshanwita Das</b> Associate Professor,Christ (Deemed to be) University, Delhi NCR Campus, India <b>By Yashasvi Gupta</b> Student, SYBPharm,(Batch 2023-27), St. Wilfred’s Institute of Pharmaceutical Sciences &amp; Research ----- <b>Dr. Tapas Das</b> Associate Professor,Christ (Deemed to be) University, Delhi NCR Campus, India <b>By Shreya Javanjal</b> Student,SYBPharm,(Batch 2023-27), St. Wilfred’s Institute of Pharmaceutical Sciences &amp; Research</p>
<b>Research Paper Presentations</b>	
<b>Plenary Session 2:10 PM</b>	<p><b>Ms. Neha Vinod Lodhe</b> Asst. Professor, MET, Mumbai, Maharashtra, India Title: <a href="#">Scalable visual analytics for social media data: understanding trends, sentiment, and behavior</a></p>
<b>2:25 PM</b>	<p><b>Mr. Piyush Rishi Kumar Saxena Kumar</b> Academia-MNIT, Manipal, ICFAI, METVY Alumnus – MNIT &amp; IIM- Lucknow Ex- ICICI, AXIS, IDUSIND,RELIGARE, SMC Finance, Poonawalla, Jaipur, India Title: <a href="#">Current status of fintechs in terms of technology and the possibilities</a></p>
<b>2:40 PM</b>	<p><b>Mr. Ramakrishnan Narayanan Iyer</b> Asst. Professor, AIMS (MCA), Mumbai, Maharashtra, India Title: <a href="#">Leveraging big data solution for improving it incident resolution process</a></p>
<b>2:55 PM</b>	<p><b>Ms. Anuradha Urmila Manjunatha</b> NPS, Anjanapura, Bengluru Ex-Faculty, TIMSCDR, Mumbai, Maharashtra, India Title: <a href="#">Why women do not work after their marriage</a></p>
<b>3:10 PM</b>	<p><b>Mr.Aniruddha M Phadke</b> Student, M.Sc. CS, Chhatrapati Shivaji Maharaj University, India</p>



	Title: <a href="#">Aspect-based sentiment analysis for low-resource languages: a comprehensive survey on hindi</a>
3:25 PM	<b>Sonali Sanjay Rupa Tiwari</b> HR Professional, HR Anexi, Mumbai, Maharashtra, India Title: <a href="#">Redefining the role of HR consultants as strategic transformation partners in business growth: moving beyond administrative support to driving organizational change</a>
3:40 PM	<b>Mr. Rishikesh Rajkumar Prajapati &amp; Ms. Prachi Sharma</b> Student, BSc CS, Aditya Institute of Management Studies and Research, India Title: <a href="#">Notex - revolutionizing learning efficiency</a>
3:55 PM	<b>Ms. Sakshi Vijay Patil &amp; MS. Arti Jha</b> Student, BCA, Aditya Institute of Management Studies and Research Title: <a href="#">Nlp - driven sentiment classification of social media content</a>
4:10 PM	<b>Dr. Neeta Bhatt</b> Associate Professor, Aditya Institute of Management Studies and Research <b>Dr. Krati Sharma</b> Associate Professor, Aditya Institute of Management Studies and Research <b>CA Sandhya Menon</b> Associate Professor, Aditya Institute of Management Studies and Research Title: <a href="#">The Future of Digital Marketing: How AI and Machine Learning Are Reshaping Consumer Interaction</a>
4:25 PM	<b>Ms. Firoza Mirza</b> Asst. Professor, SWCCS, Thane, Maharashtra Title: <a href="#">AI-Driven Personalized Employability Skill Development Systems for Higher Education: An Intelligent Framework for Corporate Readiness</a>
<b>E-certificate distribution</b> 4.40 PM	E-certificate distribution and declaration of BEST RESEARCH PAPER AWARD by <b>Dr. Shubhi Lall Agarwal</b> (Convener of the Conference)
<b>Vote of thanks</b> 4:50 PM	Thanks for workshop on “How to present a research paper?” conducted by Mr. <b>Amar Patil Chanagouda Patil</b> , Senior Software Engineer, SAP Labs India Pvt. Ltd., Bengaluru, India by <b>Dr. Shubhi Lall Agarwal</b> (Convener of the conference)



Director, SWCCS, Thane, Maharashtra, India  
Followed by **Vote of thanks and group photographs**

## DAY 1

### PRE WORKSHOP BY MR. AMAR PATIL, SAP Consultant, Bangalore

The SWCCS research cell conducted a pre-conference workshop on “How to present a research paper?” conducted by Mr. **Amar Patil Chanagouda Patil**, Senior Software Engineer, SAP Labs India Pvt. Ltd., Bengaluru, India. The participants attended the session and cleared their doubts on their presentations and understood the process of presentation.

Mr. Patil presented his two papers and gave a live demo on how to present a paper. Dr. Sarmistha Sarma was Technical Session Chair for the workshop.





The screenshot shows a Google Meet window with a presentation slide. The slide title is "\* How to Present a Paper?" and the presenter is "By Amar Patil". The slide also includes a "meet.google.com is sharing your screen" notification with "Stop sharing" and "Hide" buttons. The meeting interface shows a grid of participants on the right, including Amar Patil, Prof. Firoya Mirza, Amna Shipra, Sarmistha Sarma, Sarvesh Pingulkar, Sathiya, Shubhi Lall, Prof. Firoya Mirza, Akash Kadaganche, Sarah Nandi, Aashiya Ziya, Khan Mahanoor, Zaid Shaikh, and Dr. Shubhi Agarwal. The system tray at the bottom shows the time as 3:15 PM and the temperature as 33°C.

Mr. Amar Patil presenting his research paper in Workshop

The screenshot shows a Google Meet window with a presentation slide titled "Research Hypothesis". The slide content includes:  
**HA0:** Neural networks cannot be used  
**HA1:** Neural networks can be used  
**HB0:** Support Vector Machines cannot be used  
**HB1:** Support Vector Machines can be used  
.....to forecast the future prices of the stock market  
The slide also includes a "meet.google.com is sharing your screen" notification. The meeting interface shows a grid of participants on the right, including Akash Kadaganche, Sarmistha Sarma, Prof. Firoya Mirza, Aashiya Ziya, Zaid Shaikh, Vanshika Kondar, Tanveer Mulani, Sarah Nandi, Shreeram Prajapati, and Tejas Thokal. A notification at the bottom says "pravin Shelke can now join this meeting". The system tray at the bottom shows the time as 15:33.



**Algorithms**

**Neural networks**  
human brain and nervous system

**Multi-layer perceptron**

Input Layer: Input 1, Input 2, Input 3, ..., Input n

Hidden Layer: Nodes 1, 2, 3, ..., n

Output Layer: Output 1, Output 2, Output 3, ..., Output n

Weights:  $w_{ij}^{(1)}$ ,  $w_{ij}^{(2)}$

Bias:  $b_i$

Function:  $f$

Output:  $z_i$

Equation: 
$$z_i = f \left( \sum_{j=1}^n w_{ij}^{(2)} \left( \sum_{k=1}^m w_{kj}^{(1)} x_k + b_j \right) \right)$$

Training

Mr. Amar Patil presenting his research paper in Workshop

**Running Testing Multi-layer perceptron**

No of Inputs	No of Hidden nodes	Architecture
3 inputs	5 nodes	3-5-1
5 inputs	8 nodes	5-8-1
7 inputs	10 nodes	7-10-1
10 inputs	12 nodes	10-12-1

Output for 3 Inputs:

Output for 5 Inputs:

Mr. Amar Patil presenting his research paper in Workshop



Mr. Amar Patil presenting his research paper in Workshop

### Key takeaways of the pre-conference workshop;

1. Present before publication
2. Work on literature review
3. Select the journal and its format
4. Write in groups
5. Write review papers
6. Read articles, newspapers and journals for new emerging technologies
7. Research cell must be functional and work in collaboration to develop a research culture

Dr Shubhi Lall thanked Mr. Amar Patil for presenting his research paper one day prior to the conference and helping the students in scaling up the impact of research.

Mr. Patil offered research internships to the students who were found keen on research paper presentation. The session ended at 4.30 pm in the MINI SEMINAT HALL.



## DAY 2

### Introduction of IRCBDAV 2025

The Research conference was inaugurated by **Prof. (Dr.) M. S. Moodithaya**, Chief Guest of IRCBDAV 2025, Vice Chancellor, NITTE University (Deemed University), Mangalore, India. He shared his valuable inaugural address with the audience from Australia.



*Prof. (Dr.) M. S. Moodithaya, Chief Guest of IRCBDAV 2025, Vice Chancellor, NITTE University (Deemed University), Mangalore, India.*



## IRCBDAV 2025

**Prof.(Dr) Sunita Srivastava** was the *Guest of Honour* and she started the event with cutting the ribbon and lighting the lamp.. She was accompanied by Prof.(Dr) **Shubhi Lall Agarwal** (*Convener*) and Director, St. Wilfred's College of Computer Sciences, Thane, Maharashtra, India.

*Dr. Srivastava* is Professor & Dean, Corporate Relations, Sheila Raheja School of Business Management & Research, Mumbai, Maharashtra, India



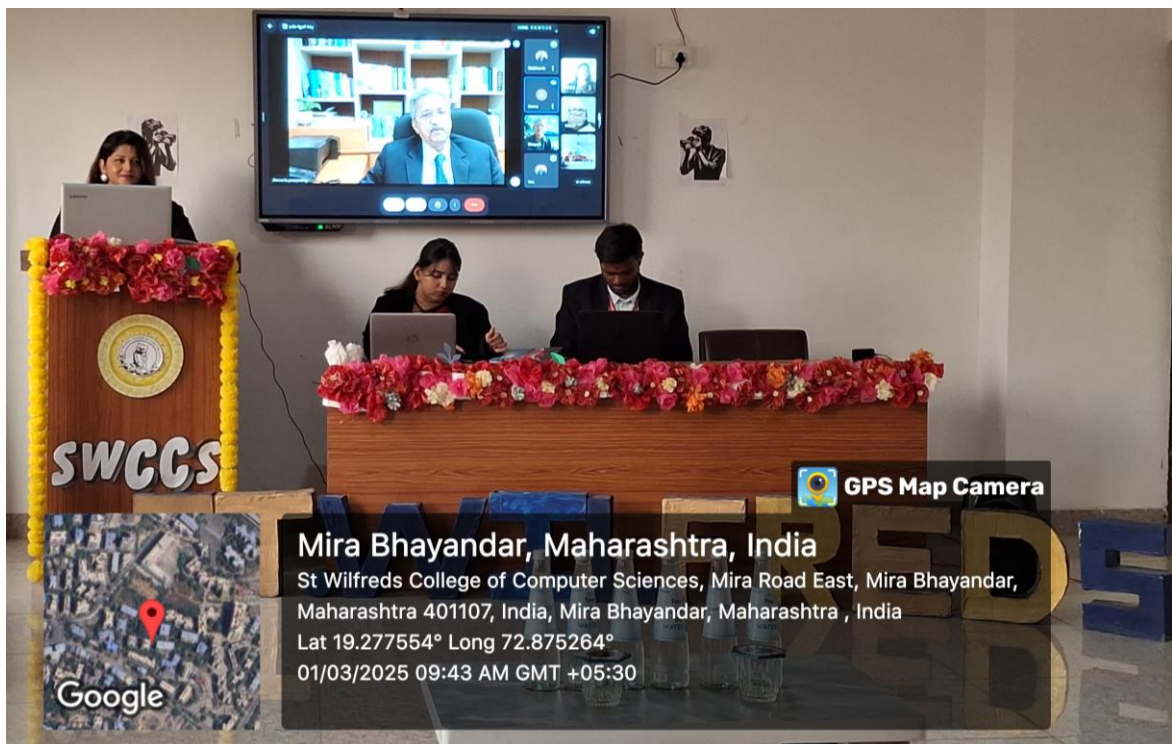




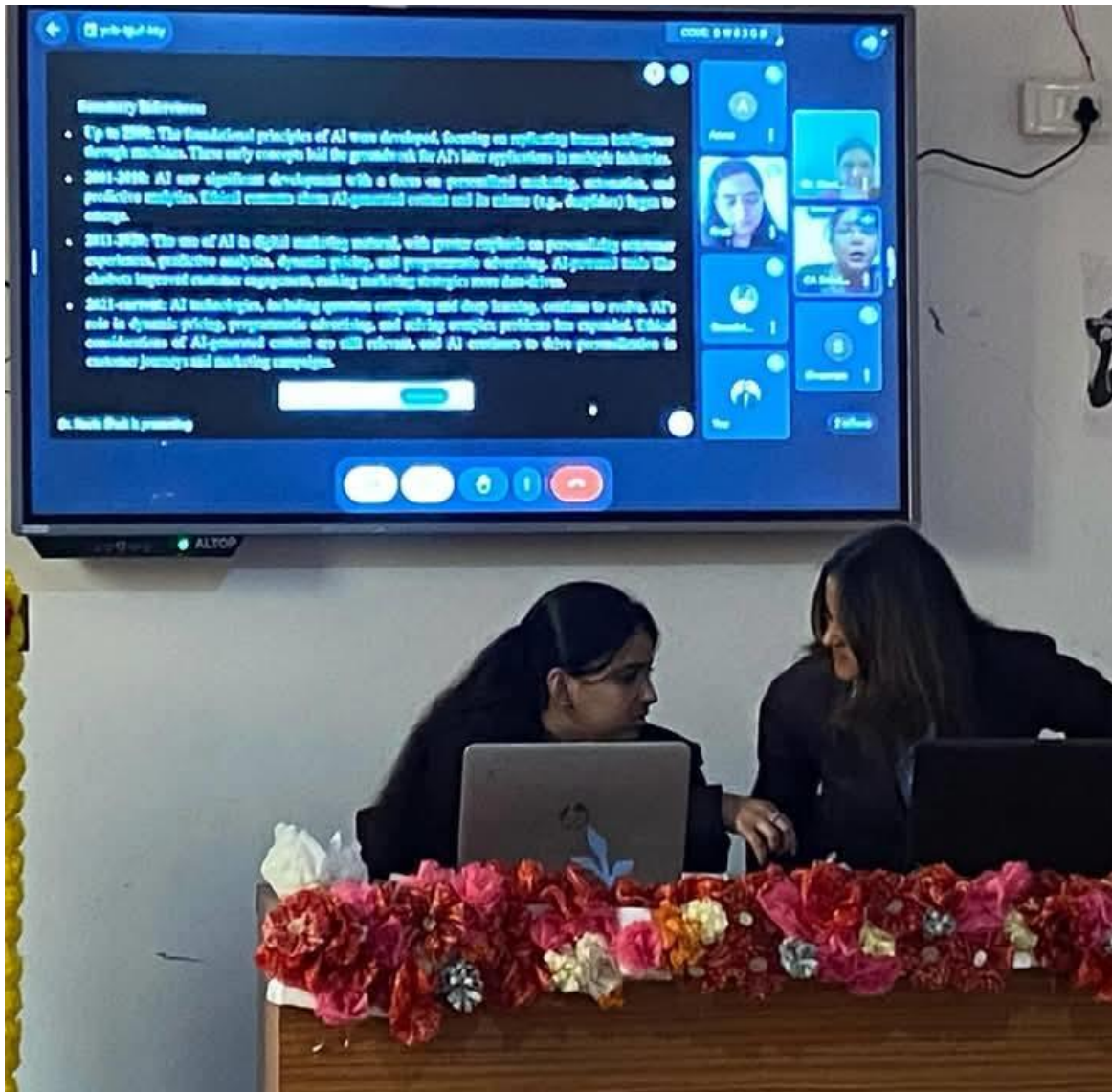
*The delegation with the core committee of IRCBDAV 2025*



The conferences was hosted by Ms. Firoza Mirza, Assistant Professor & TPO, SWCCS alongside Ms. Amna Shipra, Assistant Professor, SWCCS who controlled the guests at virtual podium on google meet link. Mr Siddharth Dhabade, Student, SWCCS managed the technical side of the hybrid conference to ensure smooth execution of the event.



***Prof. Firoza Mirza, Prof. Amna Shipra and Mr. Siddharth Dhabade hosting and hybrid IRCBDAV2025***



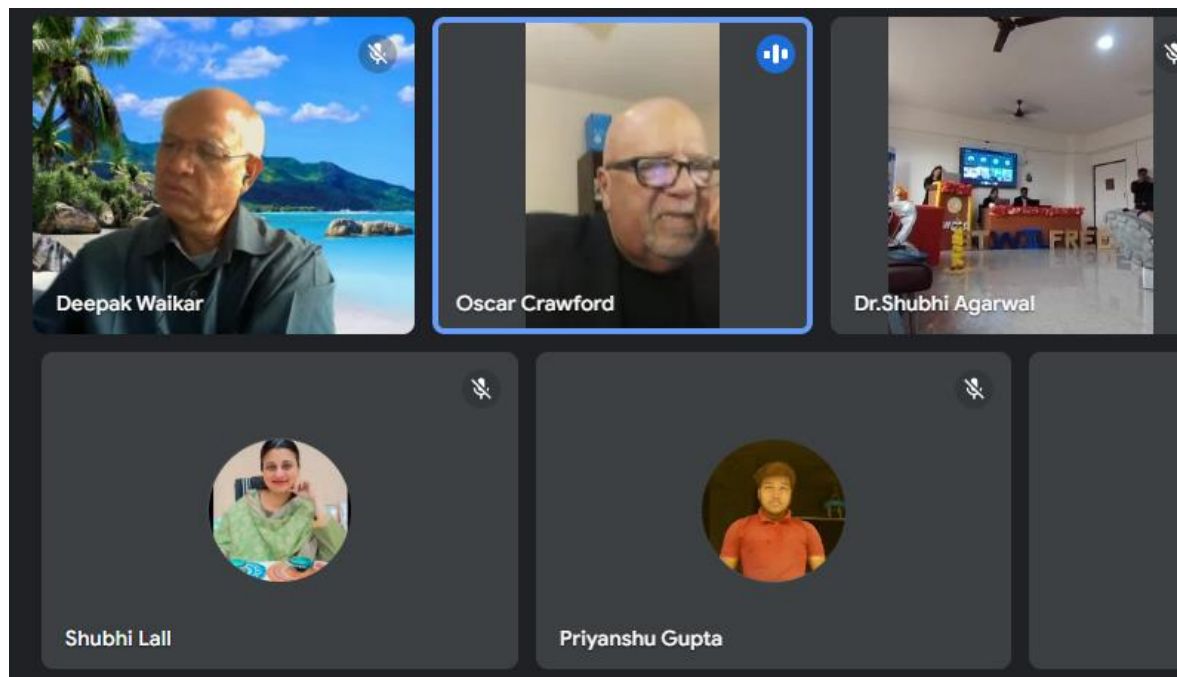
*Ms. Sumedha Tiwari and Prof. Amna Shipra admitting the participants in online mode*

## **International Paper Presentation by Mr. Oscar Crawford Arizona #USA**

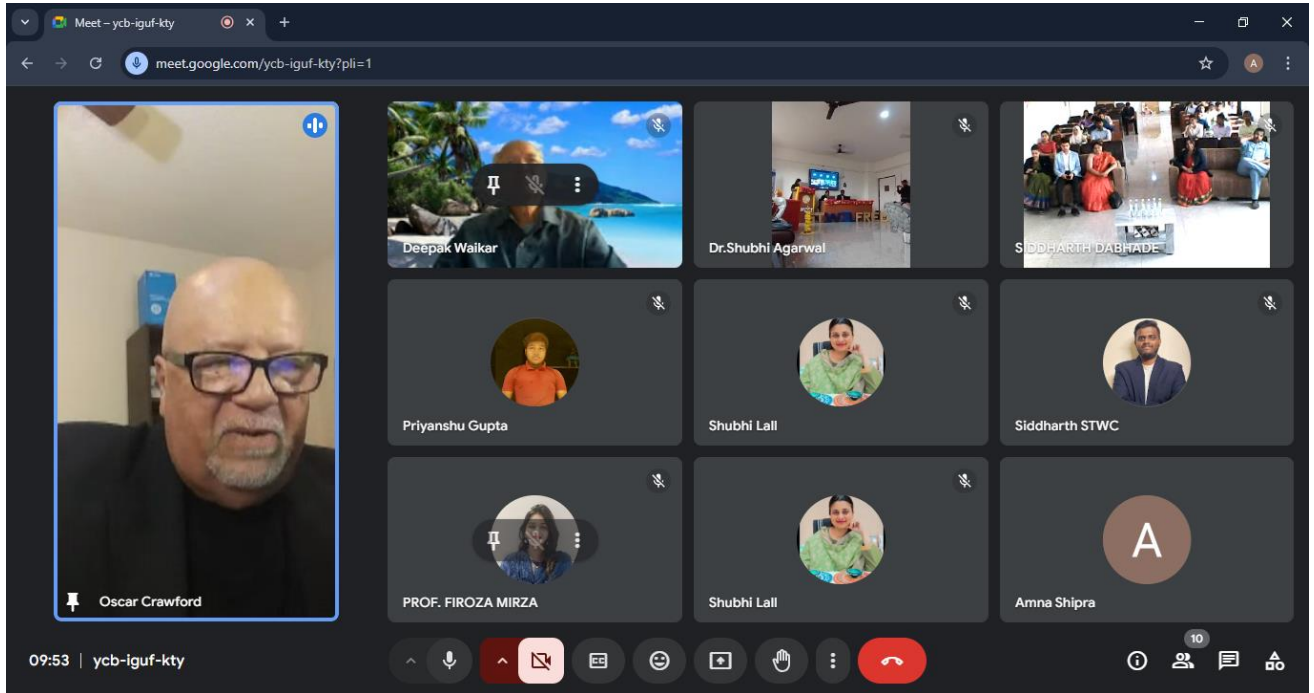
A very interesting International Research paper on the topic 'Big Data Analytics and Visualization: the power, the limits, and the future' was presented by Mr. Oscar Crawford from #Arizona #USA. He talked about the power of big data and how it will impact the society at large if used efficiently and wisely.



Mr. Oscar Crawford presenting his research work in IRCBDAV2025



Mr. Oscar Crawford, a presenter from USA sharing his research work with the audience



## Keynote Session by Prof. (Dr) Sunita Srivastava, Mumbai

**‘Topic: From Data to Decisions: Harnessing Data Analytics & Visualizations’**

**Dr. Sunita Srivastava, the Keynote Speaker** delivered a **Keynote Session on ‘From Data to Decisions: Harnessing Data Analytics & Visualizations’**. She talked about various cases on analytics and how the research is helping to give insights on the current problems in India and how they can be resolved by launching new products and services across the globe.





## IRCBDAV 2025

Dr. Sunita Srivastava, the Keynote Speaker delivering a Keynote Session on 'From Data to Decisions: Harnessing Data Analytics & Visualizations'.

The poster for IRCBDAV 2025 features a blue and purple color scheme. At the top, it displays the college's name and accreditation details. The main title is 'INTERNATIONAL RESEARCH CONFERENCE ON BIG DATA ANALYTICS & VISUALIZATION'. A central circular portrait of Prof. (Dr) Sunita Srivastava is highlighted as the Keynote Speaker. To the right, logos for sponsors like SBI and FreeH2O are shown. The bottom section includes event statistics, a mission statement, and contact information.

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**Keynote Speaker**  
**Prof.(Dr) Sunita Srivastava**  
Professor & Dean,Sheila Raheja  
School of Business Management  
and Research  
(SRBS),Mumbai,India

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Bhayandar Road, Mira Road (E), Thane - 401107 | **Call : 8425034954**

## International Keynote Speaker: Dr Deepak Waikar Chair, IEEE, #Singapore

Topic : Smartly Designing a Digifessor for Transforming Education, Training, and Upskilling

Dr Deepak Waikar,Chair,IEEE, #Singapore presented his keynote speech on the topic 'Smartly Designing a Digifessor with Big Data,Analytics and Visualization' in the International Research



# IRCBDAV 2025

Conference on Big Data Analytics and Visualization #IRCBDAV2025 .He talked about

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**INTERNATIONAL RESEARCH CONFERENCE ON  
BIG DATA ANALYTICS & VISUALIZATION**

**Keynote Speaker**  
**Dr. Deepak L. Waikar**  
Chairperson  
IEEE Education Society  
Chapter  
Singapore

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1st March 2025 09:00 am - 05:00 pm Hybrid Mode

Near MBMC Garden, Sanghavi Nagar, Mira  
Bhayandar Road, Mira Road (E), Thane - 401107 | **Call : 8425034954**

Deepak Waikar (Presenting)

**Smartly Designing a Digifessor with Big Data, Analytics, and Visualization**

**VAB EduEnergy**  
Enhancing your energy

**IEEE Education Society Singapore Chapter**

**Dr. Deepak L. Waikar**  
Chair, IEEE Education Society Singapore Chapter  
deepak.Waikar@ieee.org  
WhatsApp +65-98166847

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10:40 | ycb-iguf-kty

Participants: Deepak Waikar, Dr. Shubhi Agarwal, SIDDHARTH DASHI, Mahdiye Mohamm..., shantkumar sagar, Shubhi Lall, Shreeram Prajap, Shubhi Lall has raised a hand, Open queue

Dr Deepak Waikar presenting his keynote spec on the topic 'Digifessor and its impact on society at large in future'



Deepak Waikar (Presenting)

©Deepak Waikar

28

10:55 | ycb-iguf-kty

Deepak Waikar

Mahdiye Mohamm...

Hrishi Manjunatha

He is Chairperson, IEEE Education Society Chapter, Singapore and Adviser to Vabcreative Consulting Pte Ltd, Singapore





## PANEL DISCUSSION

'Penetration of Analytics in Healthcare Industry, Operations and Human Resource Management'

### The esteemed panelists

Mr. Sumit Bhardwaj, Executive Vice President, CitiusTech., Mumbai, India

The banner is for the International Research Conference on Big Data Analytics & Visualization (IRCBDAV - 2025) organized by St. Wilfred's College of Computer Sciences. It features a central circular portrait of Mr. Sumit Bhardwaj, Executive Vice President of CitiusTech. The banner includes logos for the college, AICTE, and the University of Mumbai. It also displays the date (1st March 2025), time (09:00 am - 05:00 pm), and mode (Hybrid). The location is listed as Near MBMC Garden, Sanghavi Nagar, Mira Bhayandar Road, Mira Road (E), Thane - 401107. A call number 8425034954 is provided. The banner is decorated with various data-related icons like a magnifying glass, a pie chart, and a lightbulb.

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**INTERNATIONAL RESEARCH CONFERENCE ON  
BIG DATA ANALYTICS & VISUALIZATION**

**IRCBDAV - 2025**

**Panelist**

**Mr. Sumit Bhardwaj**  
Executive Vice President  
CitiusTech., Mumbai, India

1st March 2025 09:00 am - 05:00 pm Hybrid Mode

Near MBMC Garden, Sanghavi Nagar, Mira Bhayandar Road, Mira Road (E), Thane - 401107 | **Call : 8425034954**



**IRCBDAV 2025**

**Mr. Pinanshu Champaneri, HRBP, Anunta Technologies, Mumbai, India**

The poster features the college logo at the top left, followed by the text 'ST. WILFRED'S COLLEGE OF COMPUTER SCIENCES' and 'Approved by AICTE, New Delhi | Affiliated to University of Mumbai'. The event title is 'INTERNATIONAL RESEARCH CONFERENCE ON BIG DATA ANALYTICS & VISUALIZATION' with 'IRCBDAV - 2025' below it. A circular portrait of Mr. Pinanshu Champaneri is centered, with a yellow 'Panelist' badge below it. His details are listed in a pink box: 'Mr. Pinanshu Champaneri, HRBP, Anunta Technologies, Mumbai, Maharashtra, India'. At the bottom, it states '1st March 2025' with a clock icon, '09:00 am - 05:00 pm' with a clock icon, and 'Hybrid Mode' with a laptop and person icon. The location is 'Near MBMC Garden, Sanghavi Nagar, Mira Bhayandar Road, Mira Road (E), Thane - 401107' and the contact number is 'Call : 8425034954'.

**Mr. Shreyash Rashinkar, IT Analyst Consultant, TCS, Mumbai, Maharashtra, India**

The poster features the college logo at the top left, followed by the text 'ST. WILFRED'S COLLEGE OF COMPUTER SCIENCES' and 'Approved by AICTE, New Delhi | Affiliated to University of Mumbai'. The event title is 'INTERNATIONAL RESEARCH CONFERENCE ON BIG DATA ANALYTICS & VISUALIZATION' with 'IRCBDAV 2025' below it. It is sponsored by SBI Atal Pension Yojna, indicated by the SBI logo and text. A circular portrait of Mr. Shreyash Rashinkar is centered, with a yellow 'Panelist' badge below it. His details are listed: 'Mr. Shreyash Rashinkar, IT Analyst Consultant, Tata Consultancy Services (TCS), Mumbai, Maharashtra'. Below this, it lists '104 Registrations | 92 Presentations | 20 Organisations | 10 Experts | 3 Countries | 2 Days'. The mission statement is '1 Mission Help us scale up the impact of Research!'. At the bottom, it states '1st March 2025' with a calendar icon, '09:00 am - 05:00 pm' with a clock icon, and 'Hybrid Mode' with a laptop and person icon. The location is 'Near MBMC Garden, Sanghavi Nagar, Mira Bhayandar Road, Mira Road (E), Thane - 401107' and the contact number is 'Call : 8425034954'.



**IRCBDAV 2025**

**Mr. Keyur Shah, Product & Bid Manager, National Head, Dhananjay Industrial Engineer Pvt. Ltd., Mumbai, India**

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**INTERNATIONAL RESEARCH CONFERENCE ON  
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**IRCBDAV - 2025**

**Panelist**

**Mr. Keyur Shah**  
Product & Bid Manager, National Head,  
Dhananjay Industrial Engineer Pvt. Ltd.,  
Mumbai, India

1st March 2025 09:00 am - 05:00 pm Hybrid Mode

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## International Research Conference on BIG DATA ANALYTICS & VISUALIZATION

**IRCBDAV 2025** Sponsored By  
 Atal Pension Yojna

# Panel Discussion

**TOPIC : PENETRATION OF ANALYTICS IN OPERATIONS & HEALTHCARE INDUSTRY**

 <b>MR. PINANSHU CHAMPANERI</b> HRBP, Anunta Technologies, Mumbai, Maharashtra, India	 <b>MR. SUMIT BHARDWAJ</b> Executive Vice President CitiusTech, Mumbai, Maharashtra, India	 <b>MR. SHREYASH RASHINKAR</b> IT Analyst Consultant Tata Consultancy Services (TCS), Mumbai, Maharashtra, India	 <b>MR. KEYUR SHAH</b> Product & Bid Manager, National Head, Dhananjay Industrial Engineer PVT. LTD, Mumbai, Maharashtra, India
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**104 Registrations | 92 Presentations | 20 Organisations | 10 Experts | 4 Countries | 2 Days**

**1 Mission**  
*Help us scale up the impact of Research!*

**Date: 1st March 2025 | Time: 11:00 hrs to 1:00 hrs IST**  
**Venue: Seminar Hall, 3rd Floor, St. Wilfred's College of Computer Sciences, Mira Road, Thane, Maharashtra, India**

### Insights of panel discussion:

A very insightful panel discussion was conducted by Mr. Sumit Bhardwaj from Jaipur and Mr. Pinanshu Champaneri, Mr. Keyur Shah and Mr. Shreyansh Rashinkar in Mumbai in HYBRID mode. The discussion talked about penetration of Analytics in Healthcare Industry, Operations and Human Resource Management. Mr. Bhardwaj talked about the data and its usage in the healthcare industry to get insights of a patient while Mr. Shreyash talked about how data is mined for usage. Mr Pinanshu discussed how analytics is applied in effective human resource management. Mr. Shah talked about the analytics in operations to have smooth functioning of the supply chain in a system.



*Dr Shubhi Lall and Mr. Sumit Bhardwaj listening the offline panelists*







PANEL DISCUSSION on 'Penetration of Analytics in Healthcare Industry, Operations and Human Resource Management' in HYBRID Mode



## IRCBDAV 2025

The International Research Conference on Big Data Analytics and Visualization (IRCBDAV 2025) was a very successful event with 57 shortlisted presentations and 4 best paper awards.

### Vote of thanks by Dr. Shubhi Lall Agarwal, Convener, IRCBDAV2025

Dr. Shubhi Lall thanked the patron and President of CSMU, Dr. Keshav Badaya for providing a platform to showcase the research work and develop a research culture in the society.

The banner for IRCBDV 2025 features a dark blue background with white and yellow text. At the top left, it displays the college's logo and a 25th anniversary emblem. The central text reads 'ST. WILFRED'S COLLEGE OF COMPUTER SCIENCES' with 'Approved by AICTE, New Delhi | Affiliated to University of Mumbai' below it. The website 'www.stwilfredscollege.co.in' is on the top right. The main title is 'INTERNATIONAL RESEARCH CONFERENCE ON BIG DATA ANALYTICS & VISUALIZATION'. A circular portrait of Dr. Keshav Badaya is featured, with his name and title 'Patron' in a yellow box. To the right, sponsors include SBI Atal Pension Yojna and FreeH2O. An 'Entertainment Partner' logo for Water Park is also present. The event details are listed: '104 Registrations | 92 Presentations | 20 Organisations | 10 Experts | 4 Countries | 2 Days'. It is an 'EduTech Partner' and 'Powered by' JF (Jaan Fashion Salon & Academy). The mission statement 'Help us scale up the impact of Research!' is written in cursive. The date and time are '1st March 2025 09:00 am - 05:00 pm' in 'Hybrid Mode'. The location is 'Near MBMC Garden, Sanghavi Nagar, Mira Bhandar Road, Mira Road (E), Thane - 401107' and the contact number is 'Call : 8425034954'.

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**INTERNATIONAL RESEARCH CONFERENCE ON  
BIG DATA ANALYTICS & VISUALIZATION**

**Patron**  
**Dr. Keshav Badaya**  
President  
Chatrapati Shivaji  
Maharaj University (CSMU)  
Panvel, Navi Mumbai, India

**Sponsored by**  
**SBI**  
Atal Pension Yojna

**FreeH2O™**

**Entertainment Partner**  
WATER PARK

**IRCBDAV 2025**  
104 Registrations | 92 Presentations | 20 Organisations | 10 Experts | 4 Countries | 2 Days

**EduTech Partner**  
तंत्रनिकान

**1 Mission**  
*Help us scale up the impact of Research!*

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JF  
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SALON & ACADEMY

1st March 2025 09:00 am - 05:00 pm Hybrid Mode

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Dr. Shubhi Lall (Convener of the conference) and Director, SWCCS, Thane, Maharashtra, India thanked Dr Sunita Srivastava and the panelists for joining the conference. She also thanked the students, faculty





## IRCBDAV 2025

members, management and the peons for nicely organizing the layout and helping in odd hours. She thanks Dr Moodithaya for addressing the conference from Australia from his busy schedule.

She added her big thanks to the Technical session Judges and the team of Pinion Journal for giving the students a chance to publish their paper free of cost.

The sponsors were thanked by the director, staff members and the students for their support and suggestions.





Dr. Shubhi Lall felicitating Dr. Sunita Srivastava on the International Women's Day Week



Prof. Firoza Mirza felicitating Mr. Pinanshu Champaneri,HR,Anuntatech



MS. Sathiyabama felicitating Mr. Keyur Shah, National Head, Dhananjay Industries Pvt. Ltd.



Prof. Amna Shipra felicitating Mr. Shreyash Rashinkar, Data Analyst , TCS



## **POST LUNCH SESSION of IRCBDAV 2025**

### **Technical Session Chair**

Four research papers were adjudged best for awarding the title 'Best Paper' by the jury members and the results were unanimously declared by the online and offline jury members;

#### **Jury members for IRCBDAV 2025 :**

**Mr. Keyur Shah, Product & Bid Manager, National Head, Dhananjay Industrial Engineer Pvt. Ltd., Mumbai, India (Offline mode)**

**Dr Sarmistha Sarma Editor, International Journal of Business Management  
Professor, Asian Business School, Noida, India (Offline mode)**



**IRCBDAV 2025**



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**INTERNATIONAL RESEARCH CONFERENCE ON  
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**Atal Pension Yojna**

**Judge**

**Prof.(Dr) Sarmishtha Sarma**  
Professor,Asian Business  
School,Noida,UP  
Editor,Opinion: International  
Journal of Business Management



**IRCBDAV 2025**

104 Registrations | 92 Presentations | 20 Organisations | 10 Experts | 4 Countries | 2 Days

**1 Mission**

*Help us scale up the impact of Research!*

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1st March 2025



09:00 am - 05:00 pm



Hybrid Mode

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**IRCBDAV 2025**

**3. Dr. Seshanwita Das Associate Professor Christ (Deemed to be) University Delhi NCR Campus (Offline mode)**

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**INTERNATIONAL RESEARCH CONFERENCE ON  
BIG DATA ANALYTICS & VISUALIZATION**

**Judge**  
**Ms. Seshanwita Das**  
Associate Professor  
School of Business and Management,  
CHRIST (Deemed to be University),  
Delhi NCR campus, India

**Sponsored by**  
**SBI**  
Atal Pension Yojna

**IRCBDAV 2025**

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1st March 2025 09:00 am - 05:00 pm Hybrid Mode

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**4. Dr. Tapas Das Associate Professor Christ (Deemed to be) University Delhi NCR Campus (Offline mode)**





**IRCBDAV 2025**




**25**  
LARGEST RESEARCH  
SYMPOSIUM



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**INTERNATIONAL RESEARCH CONFERENCE ON  
BIG DATA ANALYTICS & VISUALIZATION**

**Judge**

**Mr. Tapas Das**  
Associate Professor  
School of Business and Management,  
CHRIST (Deemed to be University),  
Delhi NCR campus, India




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**IRCBDAV 2025**

104 Registrations | 92 Presentations | 20 Organisations | 10 Experts | 4 Countries | 2 Days


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1st March 2025



09:00 am - 05:00 pm



Hybrid Mode

Near MBMC Garden, Sanghavi Nagar, Mira  
Bhayandar Road, Mira Road (E), Thane - 401107

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The hosts of the conference were MS. Sumedha Tiwari, Ms. Yashwi, Ms. Neha along side Ms. Shachi Thakur and Mr. Sahil Kushwaha from St. Wilfred's Institute fo Pharmaceutical Sciences and Research,Mumbai

## Papers presenters

1. **Mr. Ramakrishnan Narayanan Iyer,Asst. Professor, AIMSR (MCA), Mumbai, Maharashtra, India**

**Title:** Leveraging big data solution for improving it incident resolution process

The Best **#Research** Paper **#Award** of **#IRCBDAV2025** goes to Mr. Ramakrishnan Iyer, Assistant Professor at Aditya Institute of Management Studies and Research. **#Mumbai #India**. He presented a very valuable paper on the topic Leveraging **big data solution for improving it incident resolution process**

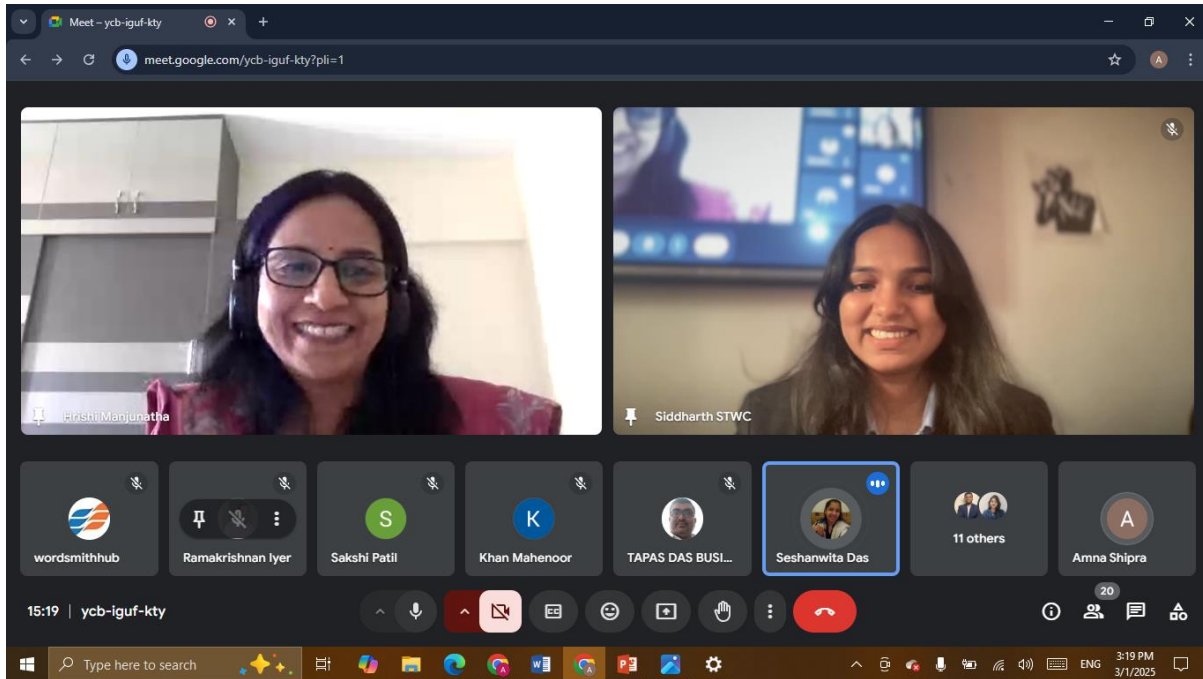




2. Ms. Anuradha Urmila Manjunatha, NPS, Anjanapura, Bengaluru, Ex-Faculty, TIMSCDR, Mumbai, Maharashtra, India

**Title:** Why women do not work after their marriage

**Ms. Anuradha Urmila Manjunatha** from NPS, Anjanapura, Bengaluru and Ex-Faculty, TIMSCDR, Mumbai, Maharashtra, India presented a paper on “Why women do not work after their marriage?”





### 3. Mr. Aniruddha M Phadke a Student of M.Sc.(CS) at Chhatrapati Shivaji Maharaj University, India

**Topic:** Aspect-based sentiment analysis for low-resource languages: a comprehensive survey on hindi

Greetings from St. Wilfred's College College of Computer Sciences, Thane, Maharashtra!

Mr. Aniruddha M Phadke, a student of **M.Sc.** in Chatrapati Shivaji Maharaj University #csmu panvel #navimumbai received the 'Best Research Paper Award' in International Research Conference in Big Data Analytics #IRCBDAV2025 organised by #SWCCS Mira Road #Mumbai on 1st March 2025 in Mini Seminar Hall, SWCCS campus.



The screenshot shows a Google Meet window with a presentation slide titled "Aspect-Based Sentiment Analysis (ABSA)". The slide contains the following text:

- A extended version of sentiment analysis termed as Aspect based sentiment analysis (ABSA) [2]
- It is the NLP task that aims to identify and extract the sentiment of specific aspects or products and services.
- The ABSA process divides into two steps, first is to extract aspect term and

The slide also features a diagram illustrating the analysis of the sentence "The mountain hill hotel was good, but the food was really bad". The diagram shows four components:

- Aspect expression of location (mountain hill hotel)
- Sentiment expression (good)
- Aspect expression of Food (food)
- Sentiment expression (really bad)

The meeting interface shows a grid of participants: Seshanwita Das, TAPAS DAS BUSI..., wordsmithhub, Ramakrishnan Iyer, Siddharth STWC, Aniruddha Phadke, 12 others, and Amna Shipra. The time is 15:37 and the meeting ID is ycb-iguf-kty.

The screenshot shows a Google Meet window with a presentation slide titled "Aspect-Based Sentiment Analysis for Low-Resource Languages: A Comprehensive Survey on Hindi". The slide content includes:

### Aspect-Based Sentiment Analysis for Low-Resource Languages: A Comprehensive Survey on Hindi

Mr. Aniruddha Phadke  
Ph.D Scholar, Chhatrapati Shivaji Maharaj University,  
Panvel Navi Mumbai

The meeting interface shows a grid of participants: Aniruddha Phadke, TAPAS DAS BUSINESS..., Seshanwita Das, wordsmithhub, 14 others, and Amna Shipra. The time is 15:24 and the meeting ID is ycb-iguf-kty.

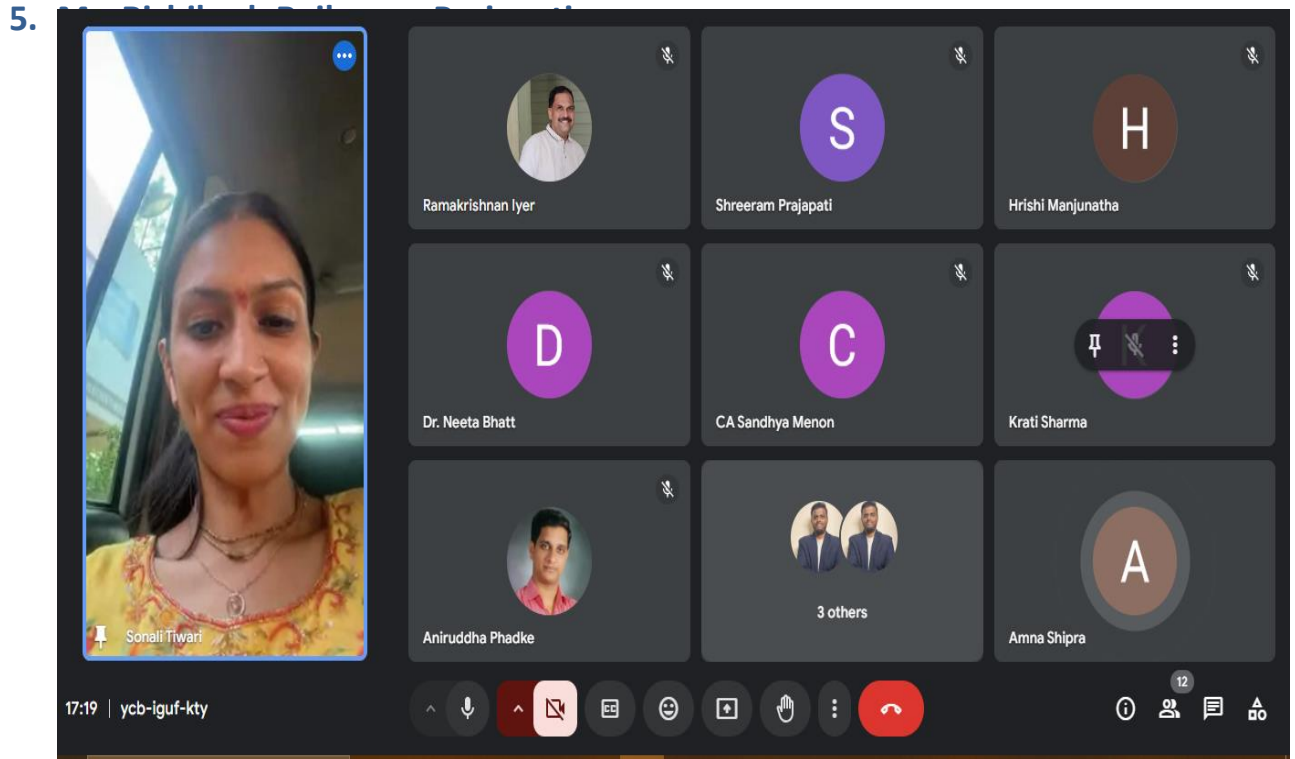


**4. Sonali Sanjay Rupa Tiwari, HR Professional, HR Anexi, Mumbai, Maharashtra, India**

**Title: Redefining the role of HR consultants as strategic transformation partners in business growth: moving beyond administrative support to driving organizational change**

Ms. Sonali Tiwari, HR from HR Professional from Anexi presented a research paper on the topic 'Beyond Administration: The Evolving Role of HR as Strategic Business Partners'. The paper was very innovative and appreciated by many participants in the conference.





**Student, MCA, Aditya Institute of Management Studies and Research,  
India**

**Ms. Prachi Tiwari, Student, MCA, Aditya Institute of Management Studies and  
Research, India**

**Title: Notex - revolutionizing learning efficiency**

Mr. Rishikesh Rajkumar Prajapati and MS. Prachi Student, MCA, Aditya Institute of Management Studies and Research, India presented a very valuable paper on the Title - Notex - revolutionizing learning efficiency. The paper was considered as the best paper by the jury members.



Rishikesh Prajapati (Presenting)

# From Chaos to Clarity: Leveraging NLP and AI for Business Analytics

Presented by : Prachi Jain, Rishikesh Prajapati  
Mentor : DR. Neeta Bhatt  
MCA, ADITYA INSTITUTE OF MANAGEMENT STUDIES

meet.google.com is sharing your screen. [Stop sharing](#) [Help](#)

Seshanwita Das   Rishikesh Praja...   Aniruddha Pha...

TAPAS DAS BU...   wordsmithhub   Ramakrishnan ...

Prachi Jain   12 others   Amna Shipra

15:45 | ycb-iguf-kty

Microphone, Video, Chat, Reactions, Remote Control, Help, End Call

21

Info, Participants, Chat, Screen Share



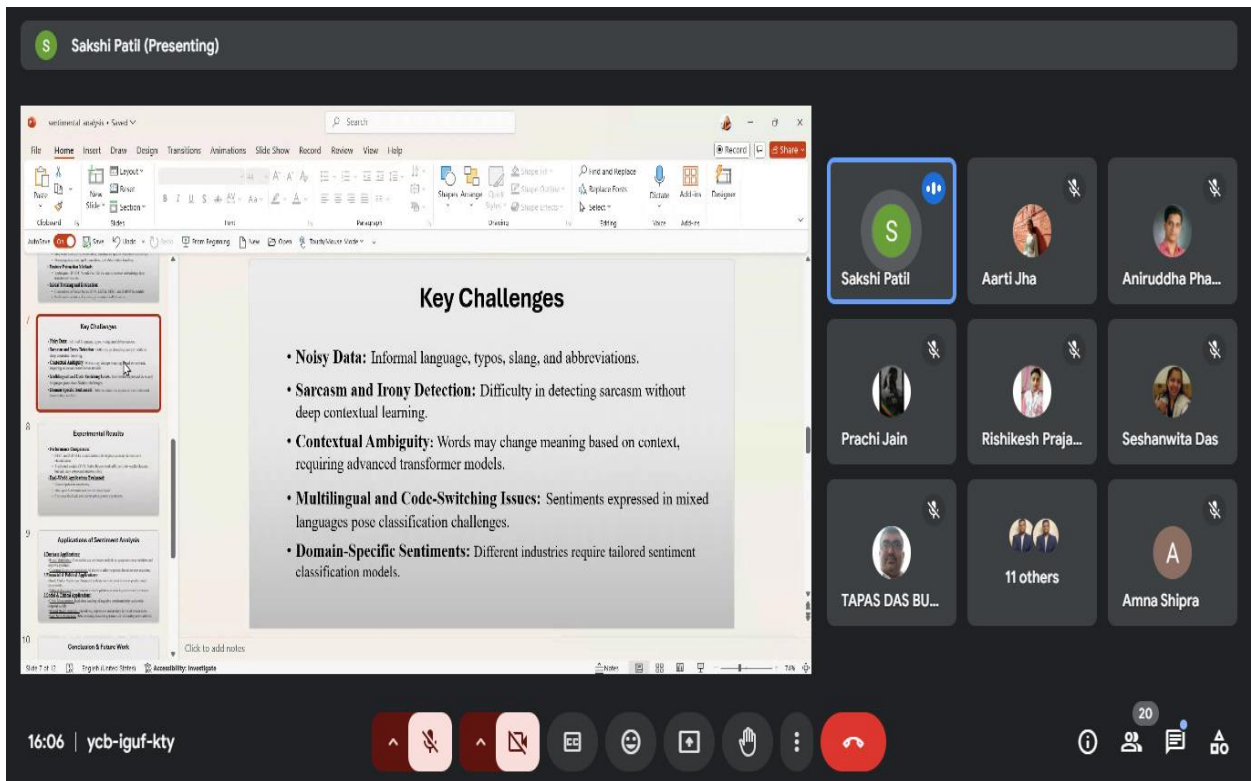


6. Ms. Sakshi Vijay Patil, Student, MCA, Aditya Institute of Management Studies and Research

Ms. Arti Jha, Student, MCA, Aditya Institute of Management Studies and Research

**Title: Nlp - driven sentiment classification of social media content**

The paper was a good attempt on Natural Language processing and its applications in social media.





**7. Dr. Neeta Bhatt, Associate Professor, Aditya Institute of Management Studies and Research**

**Dr. Krati Sharma, Associate Professor, Aditya Institute of Management Studies and Research**

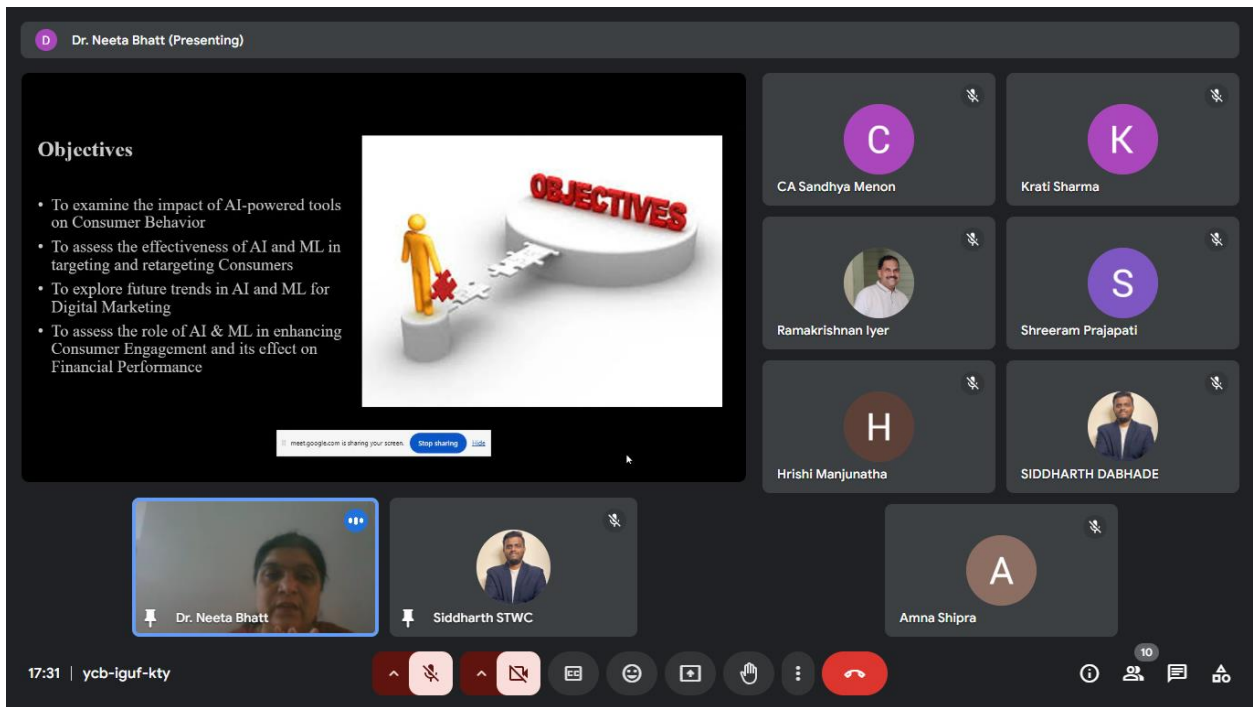
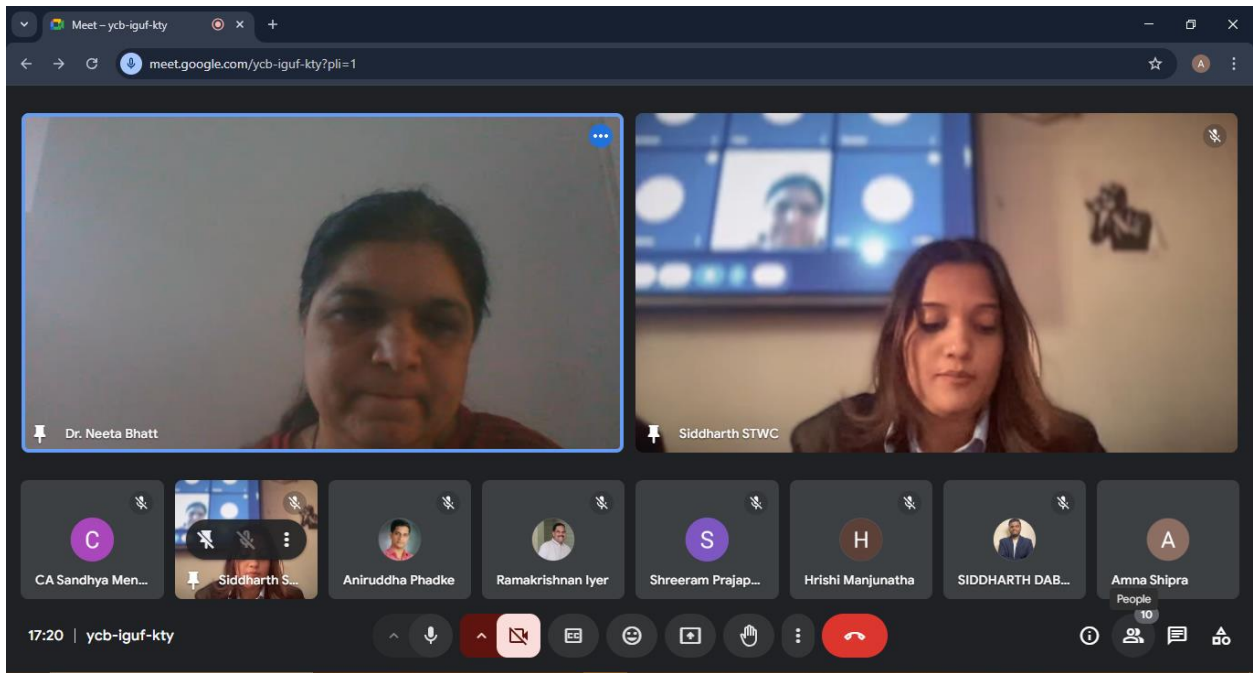
**CA Sandhya Menon, Professor, Aditya School of Business Management**

**Title: The Future of Digital Marketing: How AI and Machine Learning Are Reshaping Consumer Interaction**

The Best **Research Paper Award** of **IRCBDAV2025** was bagged by a team professors of Aditya Institute of Management Studies and Research. **Mumbai India.**

Hearty congratulations to best paper prize winners - Dr Neeta Bhatt, Dr Krati Sharma and CA Sandhya Menon who presented a research paper on AI.



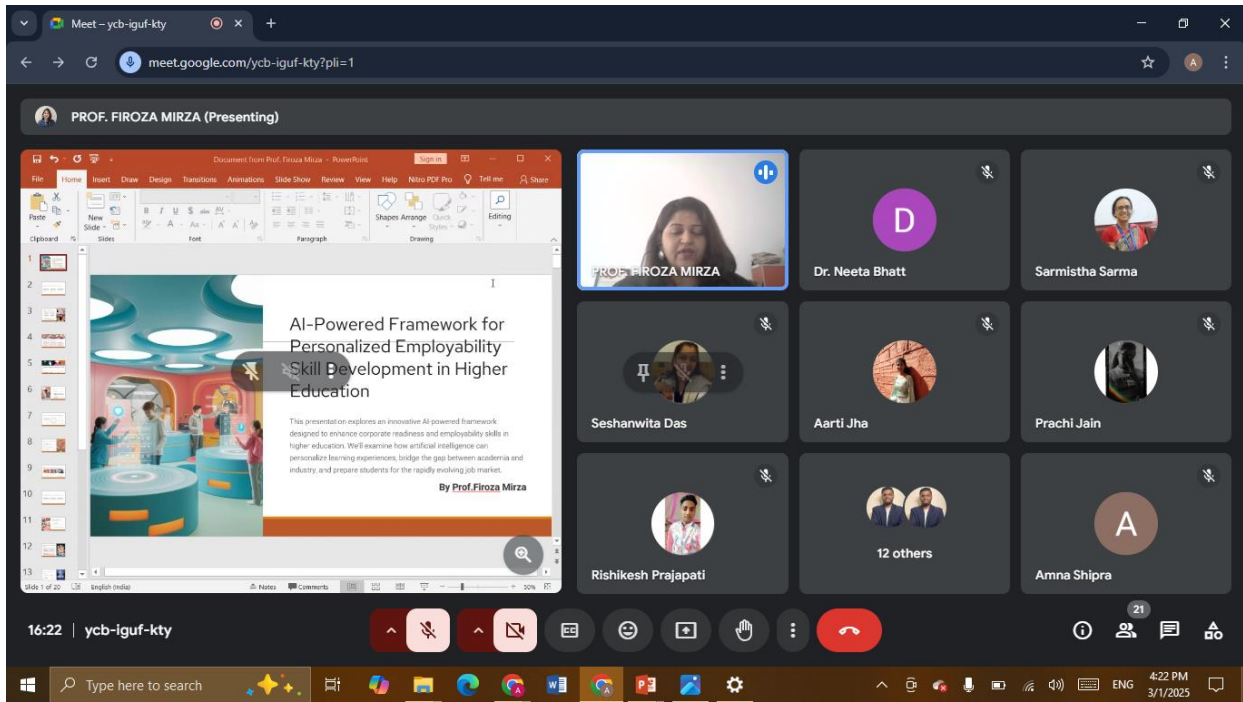




8. Ms. Firoza Mirza, Asst. Professor, SWCCS, Thane, Maharashtra

Title: AI-Driven Personalized Employability Skill Development Systems for Higher Education: An Intelligent Framework for Corporate Readiness

Ms. Firoza Mirza, Assistant Professor, [#swccs](#) and a Research Scholar of [#CSMU](#) presented a research paper on 'AI Driven Framework for Personalised Employability Skill Development in Higher education'. The paper was very innovative and appreciated by many participants in the conference.



9.

E-certificate distribution and declaration of BEST RESEARCH PAPER AWARD

Dr. Shubhi Lall Agarwal (Convener of the Conference) and Mr. Keyur Shah announced the results of the paper presentation. Four papers were adjudged best amongst the presented papers for their research readiness, literature review and general awareness on the topic.





Dr. Shubhi Lall Agarwal and Mr. Keyur Shah, Technical Session Chair declaring the results and Best Research Paper Award of IRCBDAV2025



## Best Research Papers of the Conference

Four research papers were adjudged best for awarding the title 'Best Research Paper' by the jury members and the results were unanimously declared by the online and offline jury members;

Jury members for [#Ircbdav2025](#) :-

1. Mr. Keyur Shah, Product & Bid Manager, National Head, Dhananjay Industrial Engineer Pvt. Ltd., Mumbai, India
2. Dr Sarmistha Sarma Editor, International Journal of Business Management Professor, Asian Business School, Noida, India
3. Dr. Seshanwita Das Associate Professor Christ (Deemed to be) University Delhi NCR Campus
4. Dr. Tapas Das Associate Professor Christ (Deemed to be) University Delhi NCR Campus

<b>Best Research Papers of IRCBDAV 2025</b>	
2:40 PM	<p><b>Mr. Ramakrishnan Narayanan Iyer</b> Asst. Professor, AIMSIR (MCA), Mumbai, Maharashtra, India Title: <a href="#">Leveraging big data solution for improving it incident resolution process</a></p>
3:10 PM	<p><b>Mr. Aniruddha M Phadke</b> Student, M.Sc. CS, Chhatrapati Shivaji Maharaj University, India Title: <a href="#">Aspect-based sentiment analysis for low-resource languages: a comprehensive survey on hindi</a></p>
3:40 PM	<p><b>Mr. Rishikesh Rajkumar Prajapati &amp; Ms. Prachi Sharma</b> Student, BSc CS, Aditya Institute of Management Studies and Research, India Title: <a href="#">Notex - revolutionizing learning efficiency</a></p>
4:10 PM	<p><b>Dr. Neeta Bhatt</b> Associate Professor, Aditya Institute of Management Studies and Research <b>Dr. Krati Sharma</b> Associate Professor, Aditya Institute of Management Studies and Research <b>CA Sandhya Menon</b> Associate Professor, Aditya Institute of Management Studies and Research Title: <a href="#">The Future of Digital Marketing: How AI and Machine Learning Are Reshaping Consumer Interaction</a></p>



## Reviewers of IRCBDAV2025:

Two reviewers from Malaysia and Iran were invited to attend the conference and review the the event. Their feedback will be considered for continual improvement in the upcoming conferences.

**1. Dr. Hayyan Nassar Waked**

Head of MBA Programme, City Graduate School, City University Malaysia

**2. Ms. Mahdiah Mohammadi**

Developer, Computer Engineer from Ahvaz University, Iran

The banner features the St. Wilfred's College of Computer Sciences logo at the top left, including a 25th anniversary emblem. The central text reads 'INTERNATIONAL RESEARCH CONFERENCE ON BIG DATA ANALYTICS & VISUALIZATION' and 'IRCBDAV - 2025'. A circular portrait of Miss. Mahdiah Mohammadi is shown with the word 'Reviewer' in a yellow box below it. Her details are listed in a pink box: 'Miss. Mahdiah Mohammadi, Developer, Computer Engineer from Ahvaz University, Iran'. The bottom of the banner includes the date '1st March 2025', time '09:00 am - 05:00 pm', and 'Hybrid Mode' with icons for a calendar, clock, laptop, and person. The background is blue with various data visualization icons like a bar chart, pie chart, and network diagram.

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Deepak Waikar (Presenting)

### Smartly Designing a Digifessor with Big Data, Analytics, and Visualization



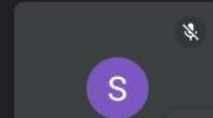
VAB  
Enhancing your image...



EduEnergy


IEEE  
Education Society  
Singapore Chapter





**Dr. Deepak L. Waikar**  
Chair, IEEE Education Society  
Singapore Chapter  
deepak.Waikar@ieee.org  
WhatsApp +65-98166847






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## INTERNATIONAL RESEARCH CONFERENCE ON BIG DATA ANALYTICS & VISUALIZATION

### IRCBDAV – 2025




Reviewer


**Dr. Hayyan Nassar Waked**  
Head of MBA Programme, City Graduate  
School, City University  
Malaysia



1st March 2025



09:00 am - 05:00 pm



Hybrid Mode

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# Sample Certificate of IRCBDAV 2025



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COMPUTER SCIENCES**  
Approved by AICTE, New Delhi | Affiliated to University of Mumbai



## CERTIFICATE

This is to certify that

**Ms. Sakshi Vijay Patil**

has presented a Research Paper on the topic

**Nlp - driven sentiment classification of social media content**

in the International Research Conference

**on Big Data Analytics and Visualization (IRCBDAV-2025)**

held on 1st March 2025. This hybrid conference was organized by

*St. Wilfred's College of Computer Sciences*

*Mira Road, Thane, Maharashtra, India*

in association with

Opinion: International Journal of Business Management  
ISSN: 2277-4637 (Online) | ISSN: 2231-5470 (Print).

**PROF.(DR) SHUBHI LALL AGARWAL**  
DIRECTOR (SWCCS)  
CONVENER (IRCBDAV-2025)

**DR. KESHAV BADAYA**  
PRESIDENT  
CHATRAPATI SHIVAJI MAHARAJ  
UNIVERSITY, PANVEL, NAVI MUMBAI,  
INDIA





## Sample Best Paper Certificates



**ST. WILFRED'S COLLEGE OF  
COMPUTER SCIENCES**

Approved by AICTE, New Delhi | Affiliated to University of Mumbai



### CERTIFICATE

This is to certify that **Dr. Neeta Bhatt** has received the

***Best Paper Award***

She presented a very insightful research paper on the topic  
**The impact of AI/ML on Consumer Engagement & Financial  
Performance in Digital Marketing**

in the International Research Conference

on Big Data Analytics and Visualization (IRCBDAV-2025)

held on 1st March 2025. This hybrid conference was organized by

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**PROF.(DR) SHUBHI LALL AGARWAL**  
DIRECTOR (SWCCS)  
CONVENER (IRCBDAV-2025)



**DR. KESHAV BADAYA**  
PRESIDENT  
CHATRAPATI SHIVAJI MAHARAJ  
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