



ASSOCIATION OF ALL COMPUTER SCIENCE TEACHERS

AACST LEARNING HUB | ISO 9001:2015 CERTIFIED

REPORT ON NATIONAL LEVEL ONLINE WEBINAR

From Data to Decisions: The Power of Business Intelligence

Sunday, 16 August 2026 | 6:30 PM to 8:00 PM (IST) | Online Mode

661

REGISTRATIONS

90 MIN

LIVE SESSION

14

SESSION SEGMENTS

FREE

E-CERTIFICATE TO ALL

1. Event Details

Title	From Data to Decisions: The Power of Business Intelligence
Nature of Event	National Level Online Webinar, Awareness and Orientation Session
Date	Sunday, 16 August 2026
Time	6:30 PM to 8:00 PM (IST)
Mode	Online, live
Organised by	Association of All Computer Science Teachers (AACST), through AACST Learning HUB
Linked Programme	Online Certificate Course on Business Intelligence and Data Visualization
Participation Fee	Nil. E-certificate issued to all participants on completion
Registration Platform	programsandevents.aacst.org

2. Event Overview

The Association of All Computer Science Teachers organised a national level online webinar titled **From Data to Decisions: The Power of Business Intelligence** on 16 August 2026, as an awareness and orientation session preceding the AACST Learning HUB certificate course on Business Intelligence and Data Visualization.

The webinar was conceived around a single premise, namely that most institutions and organisations today do not suffer from a shortage of data, but from an inability to convert that data into a clear story and, finally, into a decision. The session was therefore designed not as a software demonstration but as an orientation in analytical thinking, with Power BI, Power Query, data modeling and DAX positioned as instruments in service of that thinking rather than as ends in themselves.

Consistent with the AACST commitment to interdisciplinary participation and to open access, the webinar was offered free of cost, with an e-certificate to every participant, and was promoted through the association's national network of city unit coordinators.

3. Organising Team

Patron, Mentor and Convener	Dr. Abha Khandelwal, Founder, AACST and Director, AACST Learning HUB
Resource Person	Dr. Rajeev Srivastava, Professor and Dean, School of Computer Applications, IMS Unison University, Dehradun
Chairperson	Dr. Pravin Ghosekar, Head, Department of Computer Science, J. M. Patel College, Bhandara and Secretary, AACST
Office Bearers	Dr. S. B. Kishor, President Dr. Pravin Ghosekar, Secretary Dr. Kishor Dhole, Treasurer
Co-Director, Learning HUB	Dr. Ojas Garg, Project Associate, PURSE Project, DST, M.D.U, Rohtak
Coordinators	Dr. Chita Ravi, Bangalore Dr. A. B. Sasankar, Wardha Dr. G. Mahesh Kumar, Hyderabad Dr. Madhav Bokare, Nanded Dr. Ramesh Manza, Chhatrapati Sambhajnagar Rupa Rajakumari, Nagpur Dr. C. Sawarkar, Amravati Dr. Ganesh Dixit, Jhajjar Dr. Snehal Narale, Nagpur Anindita Kundu, Nagpur
Sponsored by	Dr. Sunil Khandelwal, in loving memory of his mother, Late Smt. Geeta Devi Khandelwal

4. Objectives of the Webinar

- To introduce participants to Business Intelligence as a bridge between raw data and business action.
- To demonstrate the progression from data, to information, to insight, and finally to decision.
- To develop the habit of asking analytical questions of any dashboard or report placed before them.
- To distinguish the purpose of a dashboard from that of a report, and to match the visual to the question.
- To make participants aware of the common design traps that render dashboards attractive but useless.
- To connect Business Intelligence skills to career opportunities in analytics for students, faculty, researchers and administrators.
- To orient participants towards the structured certificate course that follows the webinar.

5. Participation

The webinar received an overwhelming response, with **661 registered participants** drawn from nearly all states and union territories of India. Registration was carried out through the AACST programmes and events portal.

Participants represented a wide disciplinary spread, including Computer Science, Information Technology, Data Science, Management and Commerce, Mathematics and Statistics, and the physical and life sciences, alongside institutional administrators and industry professionals. Student participants, faculty members, research scholars and working professionals were all represented, which reflected the design intent of pitching the session at a level accessible to a mixed audience without diluting its substance.

6. Inaugural Session

The programme opened with **Dr. Ojas Garg**, Co-Director of the AACST Learning HUB and Project Associate, PURSE Project, DST, M.D.U, Rohtak, who welcomed the Convener, the Chairperson, the resource person and the participants.

The Convener, **Dr. Abha Khandelwal**, Founder of AACST and Director of the AACST Learning HUB, then placed the webinar within the association's larger commitment to interdisciplinary capability building and to making high quality technology education available without cost or prerequisite, and introduced the Chairperson to the audience.

The session was chaired by **Dr. Pravin Ghosekar**, Head of the Department of Computer Science, J. M. Patel College, Bhandara, and Secretary of AACST, who set the context for the theme and introduced the resource person to the national audience.

7. Session Proceedings

The resource person, **Dr. Rajeev Srivastava**, Professor and Dean of the School of Computer Applications at IMS Unison University, Dehradun, covered fourteen thematic segments over ninety minutes. The proceedings are summarised below under seven heads.

- Opening premise. Organisations today do not lack data. They struggle to turn it into a clear story and, from there, into a decision.
- What Business Intelligence is. The bridge between raw data and business action, built through a cycle of collect, connect, analyse, visualise and decide. The tool matters, the thinking matters more.
- The transformation chain. Raw records become organised information, information reveals a pattern, and the pattern drives an action. Value is created only when information changes a decision.
- The six questions. What happened, when, where, why, what next, and finally, so what should we do. Most reports in circulation stop well before the sixth.
- Dashboards, reports and visuals. A dashboard is a decision interface for what is happening now, a report is documented analysis of what happened and why. In both, the visual must be chosen for the question, never the reverse.
- Applied case and design discipline. A college placement dashboard was examined beyond its headline figures, alongside five principles of good design and the four traps of overload, wrong visual, missing context and insight that never reaches a decision.
- Skill stack, careers and mindset. Data preparation, modeling, analysis, visualization and communication map directly onto the six stage certificate course, and the session closed on four habits, be curious, be critical, be visual and be business minded.

8. Key Highlights

- An overwhelming national response of 661 registrations for a single ninety minute session.
- A consistent emphasis on analytical thinking over tool operation, which distinguished the session from conventional software orientation programmes.
- The placement dashboard case, which translated an abstract subject into the immediate institutional reality of the audience.

- An honest treatment of failure modes in dashboard design, which participants found directly applicable to reports they already produce.
- A clearly signposted pathway from awareness session to structured certificate course, with no fee barrier at either stage.
- Active audience participation during the question and discussion round at the close of the session.

9. Learning Outcomes

On completion of the session, participants were able to:

- Explain Business Intelligence as the bridge between raw data and business action.
- Trace any reported figure through the chain of data, information, insight and decision.
- Interrogate a dashboard using the six analytical questions, including the decisive final question of what should be done.
- Select an appropriate visual form for the specific question being asked.
- Distinguish the purpose of a dashboard from that of a report and use each appropriately.
- Recognise the four common design traps and avoid them in their own reporting.
- Identify the skill stack required for the certificate course and their own starting point within it.

10. Remarks of the Chairperson

"Sessions on Business Intelligence usually go one of two ways. Either they become a tour of software menus, or they stay so conceptual that nobody knows what to do on Monday morning. This session did neither. It stayed exactly where the value sits, which is in the thinking. The sentence this audience should carry away is the one the resource person kept returning to, namely start with the decision, not with the chart."

The Chairperson further observed that the six analytical questions constitute a standard against which most institutional reports would presently fail, and urged participants to carry the orientation forward into the structured course rather than treating the webinar as a completed exercise.

11. Vote of Thanks

The vote of thanks was proposed by the Convener, **Dr. Abha Khandelwal**, who recorded the association's gratitude to the resource person, **Dr. Rajeev Srivastava**, for a session of clarity and practical direction, and to the Chairperson, **Dr. Pravin Ghosekar**, for guiding the proceedings. She also thanked the President of AACST, **Dr. S. B. Kishor**, for his wholehearted support to the programme.

Sincere appreciation was placed on record for the national network of coordinators, whose sustained outreach across states was directly responsible for the scale of participation achieved. Thanks were also extended to the office bearers of the association, and to the technical team led by Dr. Ojas Garg, Co-Director of the AACST Learning HUB, which supported a live session of this size without interruption.

The association gratefully acknowledges the support of **Dr. Sunil Khandelwal**, who sponsored this programme in loving memory of his mother, **Late Smt. Geeta Devi Khandelwal**. This sponsorship made it possible to offer the session, and the certificate, entirely free of cost to every participant.

12. Conclusion

The national level online webinar on **From Data to Decisions: The Power of Business Intelligence** was a highly informative and successful academic initiative. It achieved its stated purpose of orienting a large and disciplinarily diverse national audience towards Business Intelligence as a mode of thinking, and of preparing them for the structured certificate course that follows.

The enthusiastic participation and the positive feedback received reflect the success of the programme. The response of 661 registrations from across the country affirms both the relevance of the theme and the reach of the association's coordinator network, and establishes a benchmark for the initiatives that follow.

The immediate task before the association is the conversion of this participation into completion, so that a strong registration figure is matched by a strong record of certification and, more importantly, by the practical application of these skills within the institutions our participants serve.

13. Way Forward

- Conversion of the 661 webinar registrations into enrolment and completion of the Business Intelligence and Data Visualization certificate course, with coordinator-led follow up.
- Compilation of the participation analytics, covering states and union territories represented, cities and towns, live attendance and category-wise composition, for the association's records.
- Collection and analysis of structured participant feedback to inform the design of subsequent sessions in this series.
- Publication of the session recording on the participant dashboard, with automatic issue of the e-certificate on completion, so that participants unable to attend live are not excluded.
- Extension of the applied case method demonstrated in this webinar, using institutional data familiar to the audience, into future Learning HUB programmes.

14. Acknowledgement of Reach

The scale of this webinar was achieved without paid promotion. It rests on the sustained outreach of the association's city unit coordinators across the country, on the credibility of AACST within the academic community, and on the decision to keep both the session and the certificate free of cost. This report records that reach as a collective achievement of the coordination network.

15. Glimpses of the Webinar

Screen captures from the live session held on 16 August 2026.



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16 August 2026 · 6:30 to 8:00 PM IST · Online



Dr. Rajeev Srivastava
Resource Person
Professor & Dean, School of Computer Applications, IMS Unison University, Dehradun



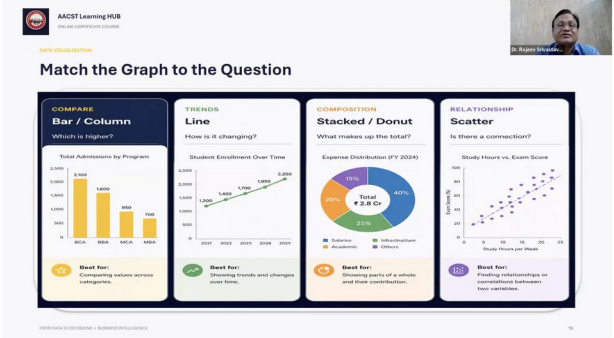
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Dr. Abha Khandelwal
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Match the Graph to the Question

COMPARE
Bar / Column
Which is higher?
Total Admissions by Program

TRENDS
Line
How is it changing?
Student Enrollment Over Time

COMPOSITION
Stacked / Donut
What makes up the total?
Expense Distribution (FY 2024)

RELATIONSHIP
Scatter
Is there a connection?
Study Hours vs. Exam Score



A Dashboard Makes the Story Visible

The Six Questions Every Dashboard Should Help Answer

- WHAT happened?** (Bar chart showing revenue by region)
- WHEN did it happen?** (Line chart showing revenue over time)
- WHERE is it happening?** (Map of India showing regional revenue)
- WHY might it be happening?** (Pie chart showing expense distribution)
- WHAT NEXT could happen?** (Line chart showing revenue forecast)
- NO WHAT should we do?** (List of action items)

Great dashboards don't just show data - they drive understanding and action.

VISIT THE EVENT GALLERY
www.aacst.org · Event Gallery

Further photographs of the event are available in the Event Gallery at www.aacst.org

REPORT PREPARED BY
AACST EDITORIAL TEAM