



Department of Mechanical Engineering
INTERNAL QUALITY ASSURANCE CELL (IQAC)
One Day invited talk
on
Indian Knowledge System (IKS)

1. Name of the Program:

One day Invited talk

2. Category of the Program:

Knowledge Enhancement

3. Date & Time:

30.07.2025 @ 9.30 A.M – 5 P.M

4. About the Resource Person:

1. **Dr. Ashwani Sharma** is a highly respected academician, researcher, and certified Master Trainer in **Indian Knowledge Systems (IKS)** under AICTE, Government of India. With over 15 years of teaching and research experience, he is recognized for his unique ability to integrate traditional Indian wisdom with modern biotechnology and sustainable innovations.

A Ph.D. in Biotechnology from CSIR-CFTRI, Mysore, and a Gold Medalist in M.Sc. Botany, Dr. Sharma has successfully led multiple funded research projects supported by DBT, UGC, AICTE, and KSCST, contributing significantly to areas such as plant metabolic engineering, eco-friendly composite materials, and bio-inspired technologies. He holds three patents, has over 50 research publications, authored book chapters, and published a popular GATE guide for life sciences and pharmacy students.

Passionate about **IKS-driven pedagogy**, Dr. Sharma actively works to bring ancient Indian educational philosophies into contemporary STEM education. As a mentor, he has guided award-winning student projects promoting sustainability, Swachh Bharat initiatives, and AtmaNirbhar Bharat goals. His research and student-led innovations have been recognized with multiple state and national awards, including the **Best Researcher Award (2024)** by ISTE-RVCE Chapter.

Dr. Sharma's talks are known for their **interdisciplinary approach**, blending scientific rigor with the philosophies of Ayurveda, humanomics, and holistic education. He has been invited to



deliver expert lectures and training programs on IKS, teaching pedagogy, and sustainable technology development, inspiring faculty, researchers, and students alike.

With a vision to create a vibrant, knowledge-driven academic ecosystem, Dr. Sharma continues to contribute as an educator, innovator, and thought leader in advancing India's indigenous scientific heritage.

2. Shri. Deepak Chenna:

B.E. (Mechanical), M. Tech (Production Technology), (Ph.D.), PGDHRM, Visharadh (Tabla), Astrologer, Yoga & Meditation Practitioner, IKS Master Trainer.

Mr. Deepak C is a multifaceted academic and practitioner with over 15 years of teaching experience in the field of Mechanical Engineering. He is currently serving as an Assistant Professor at RYMEC, Ballari. Throughout his career, he has effectively handled a wide range of core and elective subjects in the mechanical domain, with a strong inclination towards pedagogy that integrates traditional Indian Knowledge Systems (IKS).

He is presently pursuing his Ph.D., focusing on *Polymer Composites*, further contributing to the field through research and innovation. Apart from his academic pursuits, Mr. Deepak is also a certified **IKS Master Trainer** under the IKS Division of AICTE, UGC, and the Ministry of Education, Government of India. He has been an invited resource person at various universities such as Mysore university, Alliance university, Christ University, VTU Belagavi etc., across Karnataka, promoting indigenous knowledge and its relevance in contemporary education.

An accomplished **Hindustani Classical Tabla Player**, he has earned his Masters in Music (Tabla) from Lucknow University. He continues to explore the domain of **Experimental Music**, especially through his uniquely customized **HandPAN**, blending tradition with innovation.

Shri. Deepak is also a **certified Medical Astrologer** and a dedicated **Ashtanga Yoga and Meditation practitioner**. His diverse interests and deep commitment to holistic learning make him a unique educator who bridges science, spirituality, and art, inspiring students and peers alike.

5. Objectives of the Program:

1. Enhance awareness among faculty about the pedagogical strengths of the ancient Indian education system.
2. Promote holistic health and wellness through insights derived from Ayurveda.
3. Encourage interdisciplinary approaches in curriculum development and classroom practices.

6. Target Audience:

The program was attended by 41 Staff and students from all institutions in the campus



7. About the Program:

An invited talk on the *Indian Knowledge System (IKS)* was organised to create awareness about India's rich intellectual and cultural heritage. The event was attended by staff and students from various educational institutions across the campus, reflecting a diverse and enthusiastic audience.

Shri. Deepak Chenna delivered an insightful lecture focusing on the philosophical, scientific, and pedagogical aspects of the Indian Knowledge System.

While Dr Ashwani Sharma emphasized the integration of ancient Indian wisdom with modern education and highlighted key concepts from Ayurveda, Yoga, Mathematics, Astronomy, Linguistics, and Ethics.

The program commenced with an inaugural session graced by distinguished dignitaries:

- **Dr. Kori Nagaraj**, Head of the Department of Mechanical Engineering has delivered welcome speech
- **Dr Chandra Gouda M** introduced Shri Deepak Chenna to the gathering
- **Shri Dhandin Ramesh** introduced Dr Ashwani Sharma to the gathering
- **Dr. Ashwani Sharma** briefed about the significance of both the sessions
- **Dr. Savita Sonoli**, Vice Principal has spoke briefly about IKS and congratulated the department.
- **Shri Badada Prakash**, Governing Body Member in his speech congratulated the department.
- **Shri Dhandin Ramesh** Convener, delivered Vote of Thanks

The technical sessions were structured into two engaging and informative parts:

1. Session :1 from 10.00 A.M to 12.30 P.M

Resource Person: Dr. Ashwani Sharma, R V College of Engineering, Bengaluru

Topic: Introduction and Philosophical Foundations of Indian Knowledge Systems

Dr. Sharma delivered an insightful presentation, highlighting the historical evolution, philosophical base, and the interdisciplinary nature of Indian Knowledge Systems. The session was well-received and sparked active discussion among participants.

2. Session 2 : 2.30 to 4.30 P.M

Resource Person: Shri Deepak Chenna, Department of Mechanical Engineering, R Y M E College

Topic: Applications of IKS in Engineering and Contemporary Practices

Shri Deepak Chenna focused on the relevance of IKS in modern-day engineering, showcasing case studies and practical implementations. His session effectively bridged traditional knowledge with present-day technological contexts.

The event concluded with a vote of thanks by Convener **Shri Dhandin Ramesh** Asst Professor, expressing gratitude to the management, dignitaries, resource persons, and participants for their active involvement. The talk significantly contributed to the appreciation of India's rich intellectual heritage and its relevance in modern education and research.

The event was handled by **Dr Chadra Gouda M**, Associate professor Department of Mechanical



8. Outcomes of the Program:

1. **Awareness Raised:** Participants gained a deeper understanding of the scope and significance of Indian Knowledge Systems in today's academic and research contexts.
2. **Curriculum Enrichment:** Several educators expressed interest in integrating IKS elements into their teaching practices.
3. **Interdisciplinary Interest:** The talk sparked discussions on interdisciplinary research possibilities, combining IKS with STEM and social sciences.
4. **Follow-up Plans:** The host institution proposed organizing workshops on IKS, encouraging broader participation

10. Coordinator of the Program:

The program was coordinated by **Shri Dhandin Ramesh** Asst Professor Department of Mechanical.

11. Glimpses of the Program:





ಗೌರವಾನ್ವಿತ ಬಹುಕೃಷಿ ಪ್ರಶಸ್ತಿ ಪಡೆ (ಪ್ರಾಥಮಿಕ ಹಂತದ ಪ್ರಶಸ್ತಿ) **POWERED BY KHUSHI HOSTS**

ಪಸಿರು ಕ್ರಾಂತಿ

ಕೃಷಿ ಪ್ರಗತಿ ಮತ್ತು ಸಾಧನೆ

ಆರ್ ವೈ ಇಸಿ ಕಾಲೇಜಿನಲ್ಲಿ ವಿಶೇಷ ಉಪನ್ಯಾಸ

ಬಳ್ಳಾರಿಯಲ್ಲಿ ಭಾರತೀಯ ಪ್ರಜ್ಞಾ ಪದ್ಧತಿಗಳ ಕುರಿತು ಒಂದು ದಿನದ ಅಭಿಮಾನ ಕಾರ್ಯಕ್ರಮ ರಾಜ್ ಬಹದೂರ್ ವೈ. ಮಹಬಲೇಶ್ವರ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನ ಮೇಜರ್ ಕೆ.ಎಸ್. ಯಶಸ್ವಿರಾಯರಿಗೆ ಸಂದರ್ಶನವಾಗಿತ್ತು. ಈ ಸಂದರ್ಭದಲ್ಲಿ ಉಪನ್ಯಾಸ ನೀಡಿದರು. ಪ್ರಸ್ತುತ ಕಾಲೇಜಿನಲ್ಲಿ 30ನೇ ಮಾರ್ಚ್ 2025ರಂದು ಯಶಸ್ವಿರಾಯರಿಗೆ ಸಂದರ್ಶನವಾಗಿತ್ತು. ಪ್ರಸ್ತುತ ಕಾಲೇಜಿನಲ್ಲಿ 30ನೇ ಮಾರ್ಚ್ 2025ರಂದು ಯಶಸ್ವಿರಾಯರಿಗೆ ಸಂದರ್ಶನವಾಗಿತ್ತು. ಪ್ರಸ್ತುತ ಕಾಲೇಜಿನಲ್ಲಿ 30ನೇ ಮಾರ್ಚ್ 2025ರಂದು ಯಶಸ್ವಿರಾಯರಿಗೆ ಸಂದರ್ಶನವಾಗಿತ್ತು.

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12. Attendance of the Target Audience:

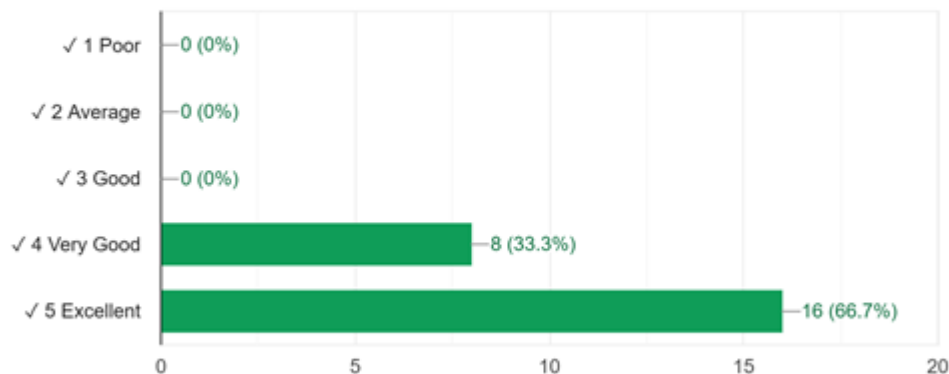
Rao Bahadur Y. Mahabaleswarappa Engineering College, Ballari
 Department of Mechanical Engineering
 One day invited talk on "Indian Knowledge System"
 30th July 2025 at 9:00 AM
 Venue: Mechanical Seminar Hall

Sl. No.	Name	Branch	College	Signature
1	Dr. Chinnappa V. S.	Maths	RVMEC, Ballari	[Signature]
2	Rashmi A.N.	EEE	RVMEC, Ballari	[Signature]
3	Durga B.	EEE	RVMEC, Ballari	[Signature]
4	A. Lakshminarayana	EEE	RVMEC, Ballari	[Signature]
5	M. Lakshmi	CSE	RVMEC, Ballari	[Signature]
6	Madhushree Lakshmi V.S.	CSE	RVMEC, Ballari	[Signature]
7	Hridharshini Subudhar	CSE	RVMEC, Ballari	[Signature]
8	Hridharshini P. G.	EEE	RVMEC, Ballari	[Signature]
9	Dr. Anandakrishna	EEE	RVMEC, Ballari	[Signature]
10	Dr. Chinnappa V. S.	EEE	RVMEC, Ballari	[Signature]
11	Dr. Chinnappa V. S.	Math	RVMEC, Ballari	[Signature]
12	Shrinani P.	MBA	RVMEC, Ballari	[Signature]
13	Dr. Suresh Vasudhanand	MBA	RVMEC, Ballari	[Signature]
14	Lakshmi	MBA	RVMEC, Ballari	[Signature]
15	A. Lakshminarayana	MBA	RVMEC, Ballari	[Signature]
16	Dr. Chinnappa V. S.	MBA	RVMEC, Ballari	[Signature]
17	Raghuveer - R	MBA	RVMEC, Ballari	[Signature]
18	Dr. Suresh Vasudhanand	MBA	RVMEC, Ballari	[Signature]
19	Dr. Chinnappa V. S.	MBA	RVMEC, Ballari	[Signature]
20	Dr. Chinnappa V. S.	MBA	RVMEC, Ballari	[Signature]
21	Dr. Chinnappa V. S.	MBA	RVMEC, Ballari	[Signature]
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26	Dr. Chinnappa V. S.	MBA	RVMEC, Ballari	[Signature]
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38	Dr. Chinnappa V. S.	MBA	RVMEC, Ballari	[Signature]
39	Dr. Chinnappa V. S.	MBA	RVMEC, Ballari	[Signature]

13. Feedback of the Program:

How well did the session objectives match your expectations?

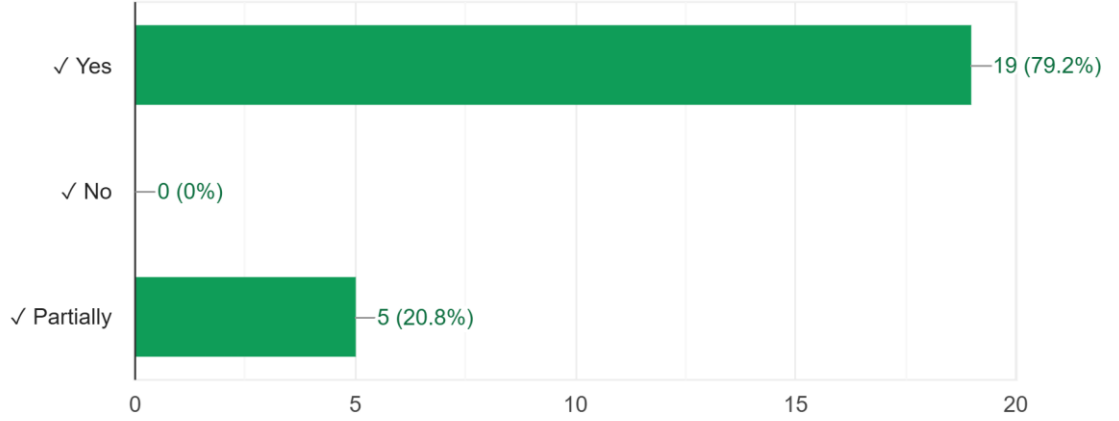
24 / 24 correct responses





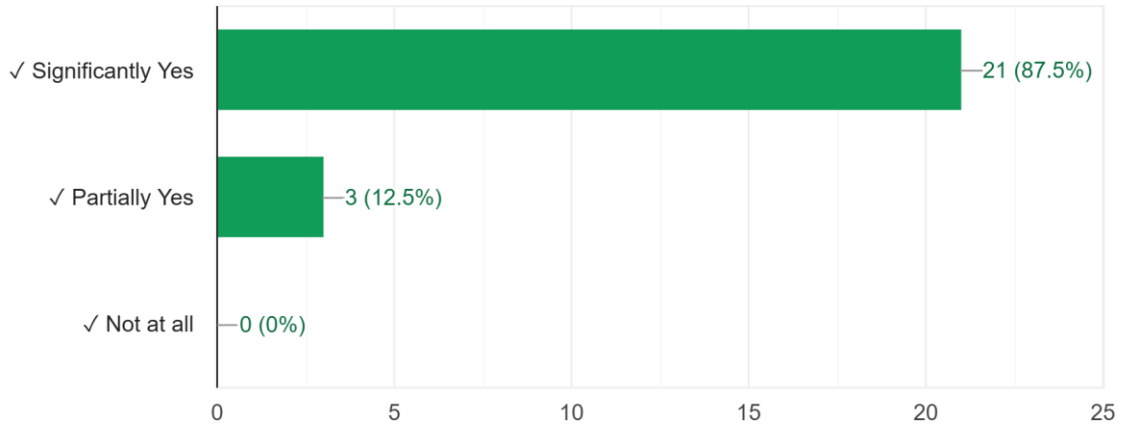
Did the session provide practical insights that can be implemented in your teaching or learning practice?

24 / 24 correct responses



To what extent did the talk enhance your understanding of Indian Knowledge Systems?

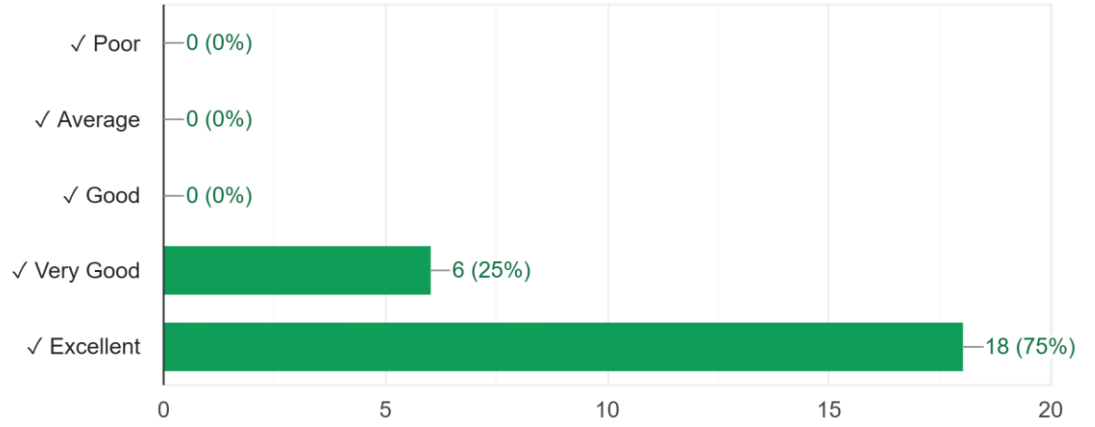
24 / 24 correct responses





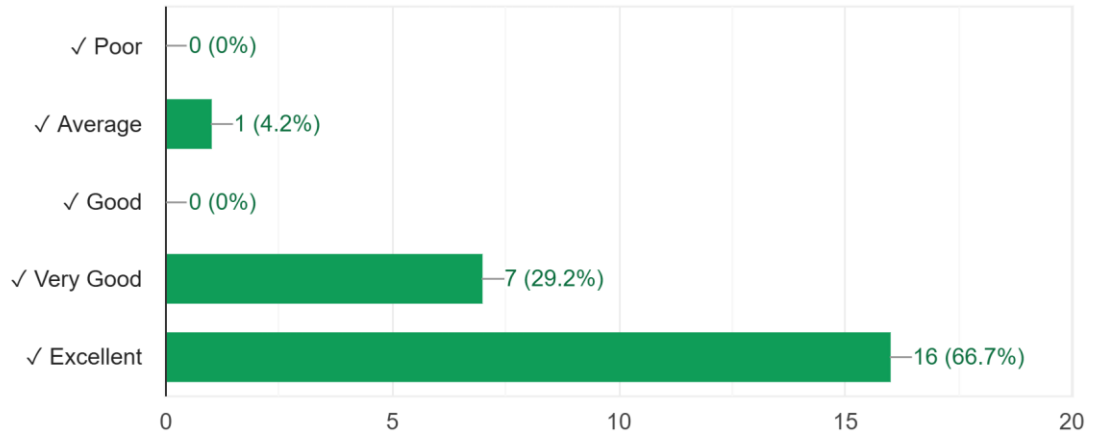
How would you rate the speaker's depth of knowledge on the subject?

24 / 24 correct responses



How effective was the speaker's presentation style and engagement with the audience?

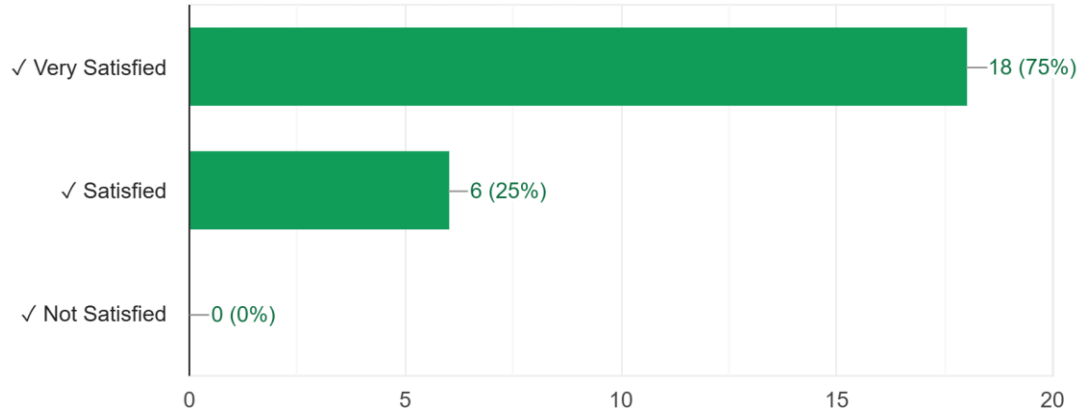
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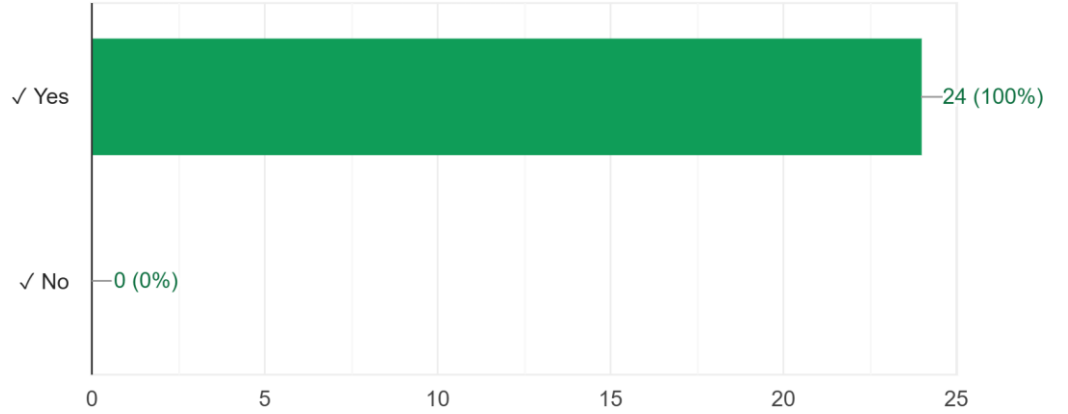
How satisfied were you with the responses provided during the Q&A session?

24 / 24 correct responses



Did the session inspire you to explore Indian Knowledge Systems further?

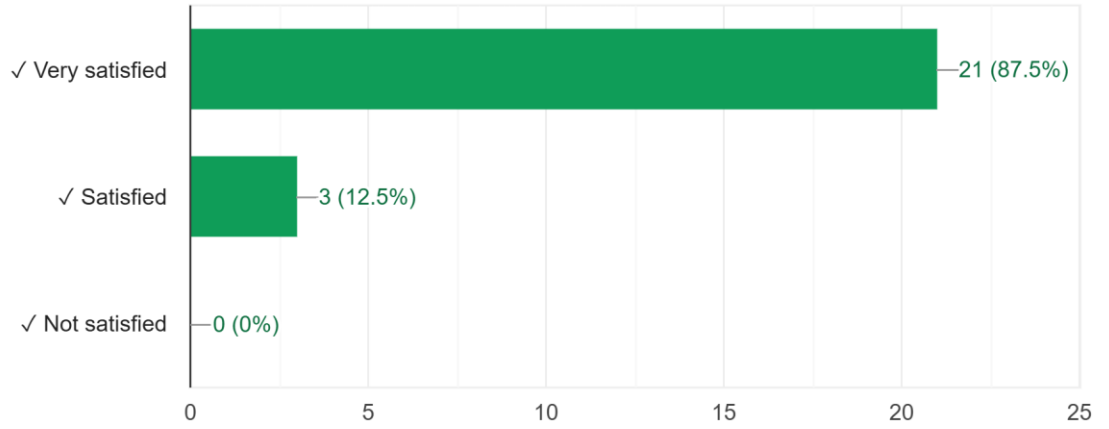
24 / 24 correct responses





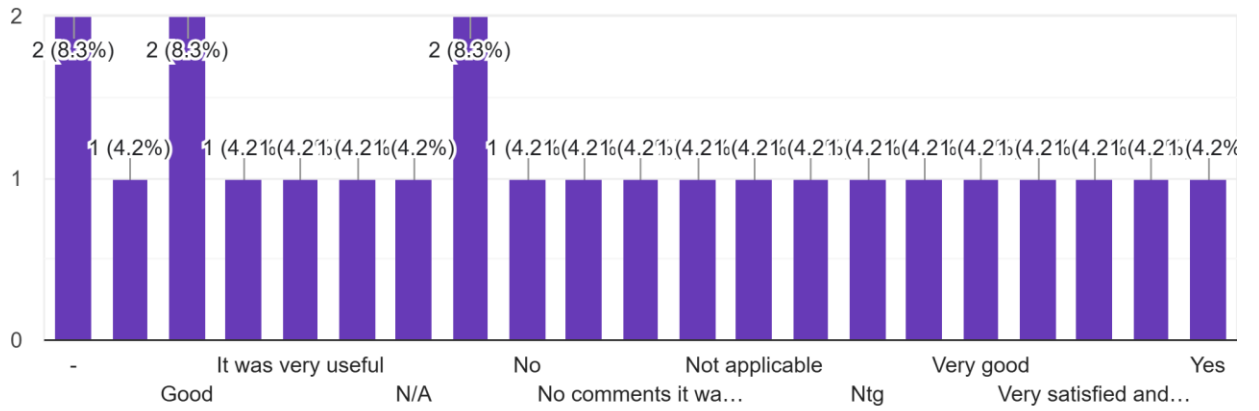
Overall, how satisfied are you with this invited talk?

24 / 24 correct responses



Please share any additional comments, feedback, or suggestions for improving future programs.

24 responses





Sd/-
Coordinator

Sd/-
H O D

Sd/-
Principal