RV Institute of Management®
CA 17, 36th Cross Rd, 26th Main, 4th T Block East, Jayanagar, Bengaluru - 560041, Karnataka, India

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Programme name: Ten days Seminar on Emerging Technologies in association with RV Skills
Number of hours: 20 hours (IV Semester Business Analytics minor MBA students)
Number of attendees: 200 participants (approx.)
Timing and Date: 22nd July, 2024 to 26th July, 2024 & 5th August, 2024 to 9th August, 2024 (5.00 pm to 7.00 pm) Monday to Friday.
Venue: Hybrid Mode
Faculty: Prof. N. Nagasubba reddy & Prof. Swaraj S Bharti & Dr. Jahnavi M
About the seminar: The seminar is framed to explore the emerging technologies in current and future scenarios for the upcoming generation. The major objective of this seminar is to make the students and working professionals understand the practical application of Automation, Robotics, Blockchain. The seminar will incorporate the emerging technologies such as Industry 4.0, application of AgriTech and logistics, automotive electronics and electric vehicles, semiconductor industries, and robotics etc. The technological trends existing in the current scenario will be addressed by the resource persons in this seminar. The participants will understand the utilization of these emerging technologies in various fields such as marketing, supply chain, human resources, agriculture, healthcare, automation, internet etc. The in-depth discussion about the implementation will make the participants understand the expectations of technological awareness from the industry point of view. Our experienced resource persons will guide the participants to use various designing and analysis tools for product development in various industries. This technical essentiality will guide the participants to be prepared for technological changes and they will be able to adopt to the ever-changing technological environment.

Objectives:

a) The students must understand conceptual and practical understanding of emerging technologies used in different field such as agriculture, medical, automation etc.
b) Exploring the advancement in technology in different field such as Marketing, Finance HR, Supply chain Management, Agriculture and Healthcare etc
c) Case studies and practical application of emerging technologies from the industry experts

Resource person profile:

1. Mr. Kaushik (Design Engineer at RV-SKILLS): He has completed MS from USA and have over a decade of industry experience, delivered many training programs for Colleges/universities, corporates and students on VLSI, Embedded Systems, Automotive Electronics and other domains.



2. Mr. Basavaraj Nagaraju (COO, RV Skills, Bangalore): He is co-founder in quite few startups, having more than 28+ years of industry experience across Telecom, EdTech, Renewal Energy and VLSI. He has passion for teaching and mentored startup founders besides being an advisor in few companies. He has done is MBA from SNHU, USA and ITM, Mumbai. He is also an alumni of BMS Engineering College.

3. Hari Krishnan Puravanakara: Hari Krishnan Puravanakara has played a diversified role spanning Silicon design, System Design, Supply Chain Management, Foundry relations, End-End Product Design, Certification and Volume ramp up. He started his career at Wipro Technologies and had worked as a specialist in VLSI design taking responsibility for the Chip Design framework for Wipro. Today Hari is a group CEO for more than four organizations: Simask Technologies, Xo Mobility, Nanochip Solutions, Naohchip Skills. He has been a keynote speaker in various forums and been part of the National Task Force under MEITY to develop the ESDM 2.0 Policy framework.

4. Nishant Krishna: 24 years of experience working on Scalable Architecture, Cybersecurity, Cyber Forensics, API Development, Cloud and Virtualization, Internet of Things (IoT). 6 patents granted and 9 patents filed /pending. Guest Professor /Adjunct Professor at Ramaiah Institute of Technology (RIT), REVA University, Bangalore. Author of book "Python for Cybersecurity Cookbook". Contributor to IEEE standards (P1931.1, P1451-99, P2994) working on defining standards for IoT, Cybersecurity, and Smart Cities. Areas of interest and research include Cognitive Computing, Cybersecurity, Cyber Forensics, and high-performance databases.

Topics covered:

a) Industry 4.0
b) 2. AgriTech and Logistics
c) 3. Automotive Electronics and Electric Vehicles
d) Semiconductor Industries
e) Robotics
f) Cyber Security
g) 7. Quantum Computing
h) 8. Blockchain and Crypto
i) 9. Digital Infrastructure an Economy
j) 10. Cloud Computing and AR/VR

Target Audience:

Executives from the Industry, Academicians from Management, Commerce, Engineering, Computer Applications, and other Social Science disciplines from UG & PG, and aspiring students who are passionate about learning Machine Learning

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Photo gallery:

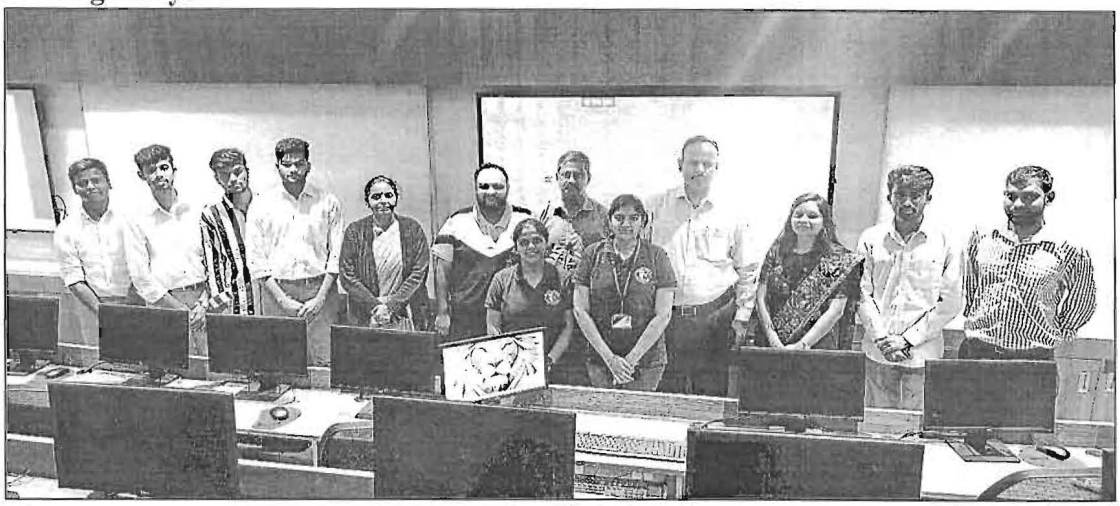


Fig 1: Group photo with the students of emerging technology

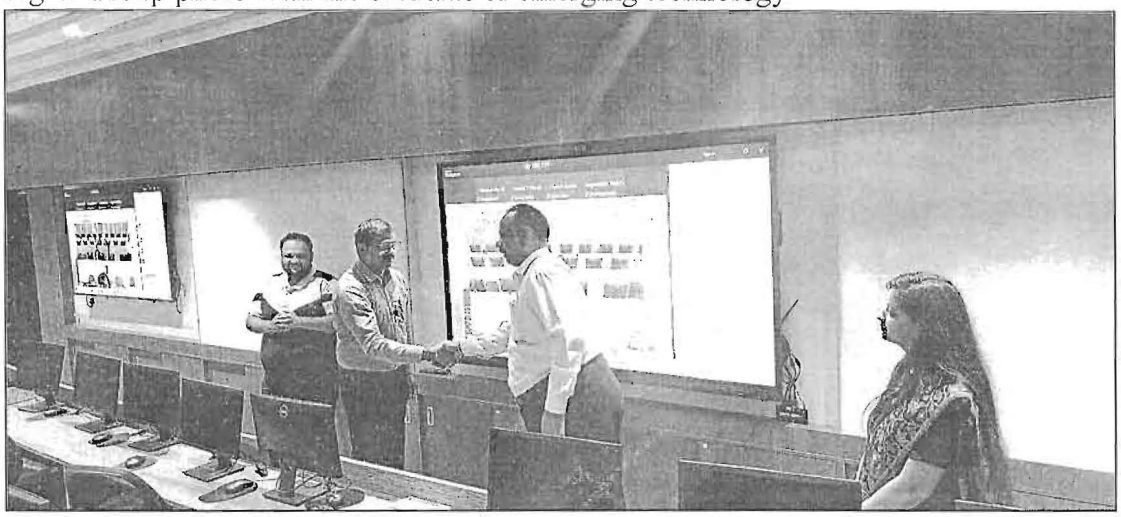


Fig 2: Mr. Basavaraj Nagaraju being honoured by Prof Nagasubba Reddy during the opening of the seminar

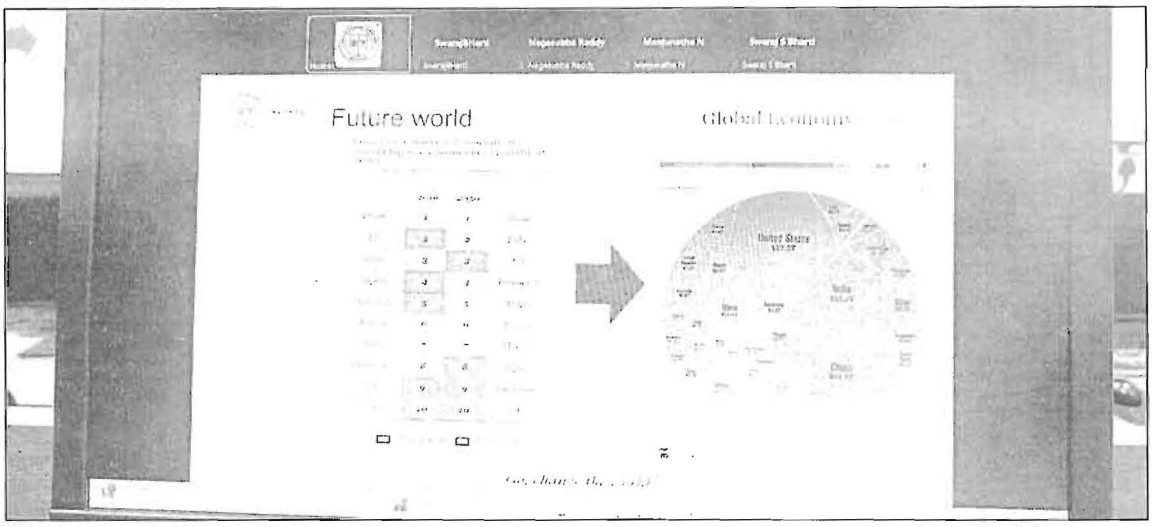


Fig 3: Screenshot of the webinar in zoom

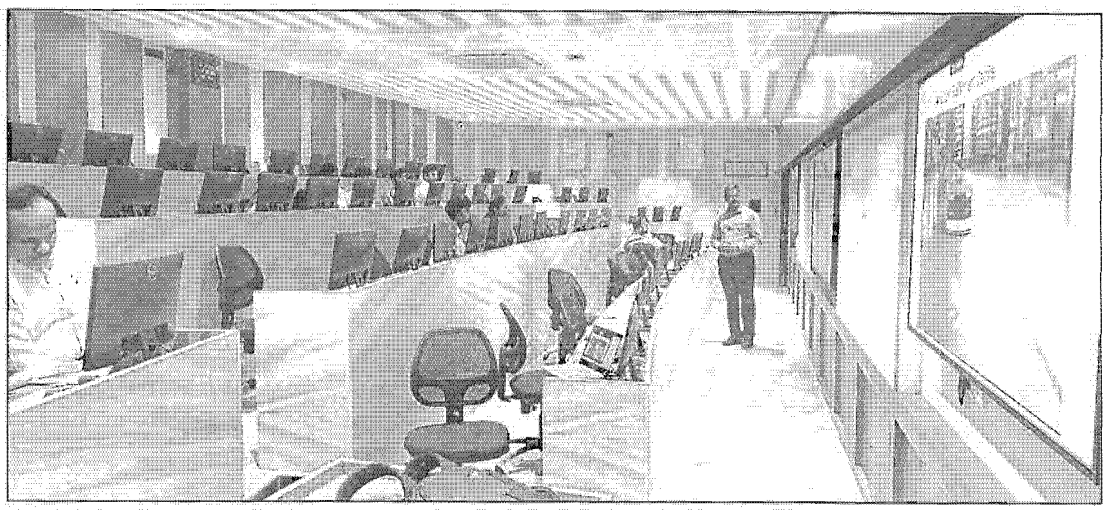


Fig 4: Mr. Basavaraj Nagaraju delivering the session on Day 1

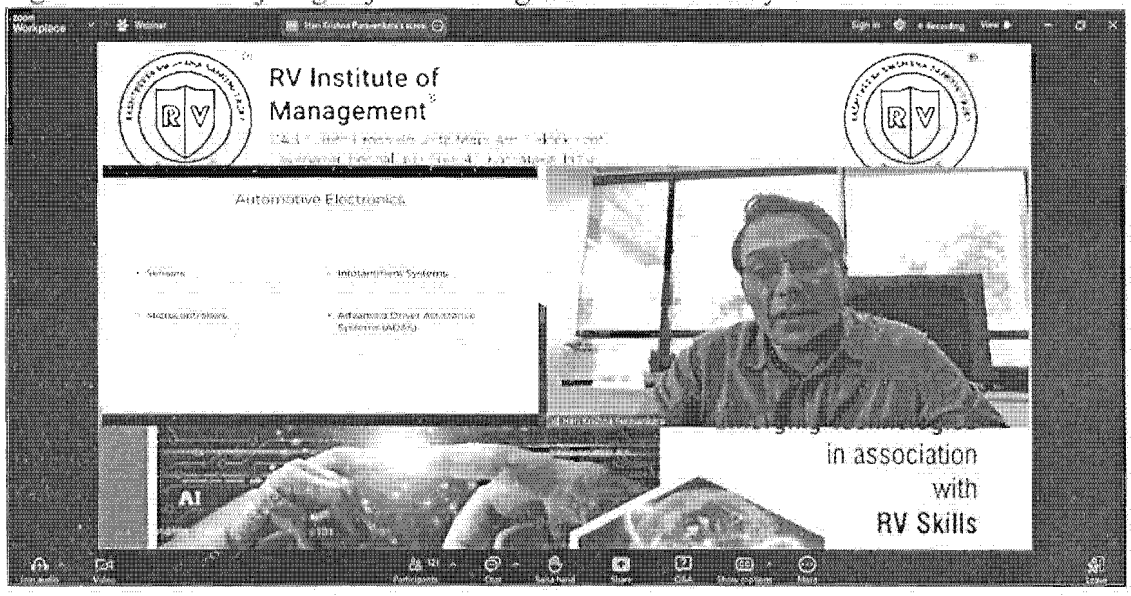


Fig 5: Mr. Hari Krishna delivering the session on Automotive Electronics



Fig 6: Resource person Mr. Basavaraj Nagaraju and Mr. Kaushik delivering the session



Fig 7: Screenshot of the participants along with their chats



Fig 8: Screenshot of the participants of the webinar

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Fig 5: Group photo of faculty members along with the resource person.

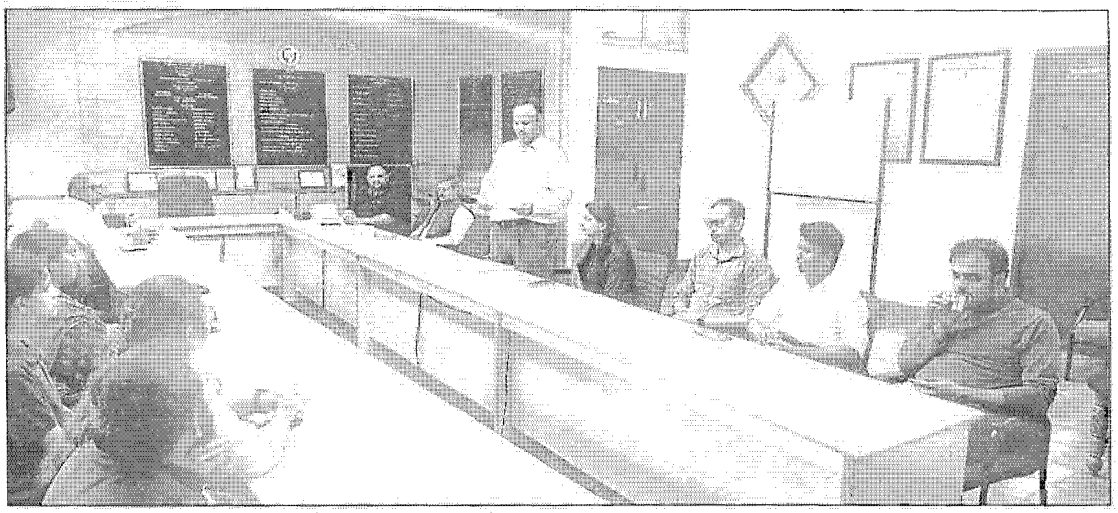


Fig 6: Seminar facilitator Prof. N. Nagasubba Reddy addressing the audience during felicitation ceremony

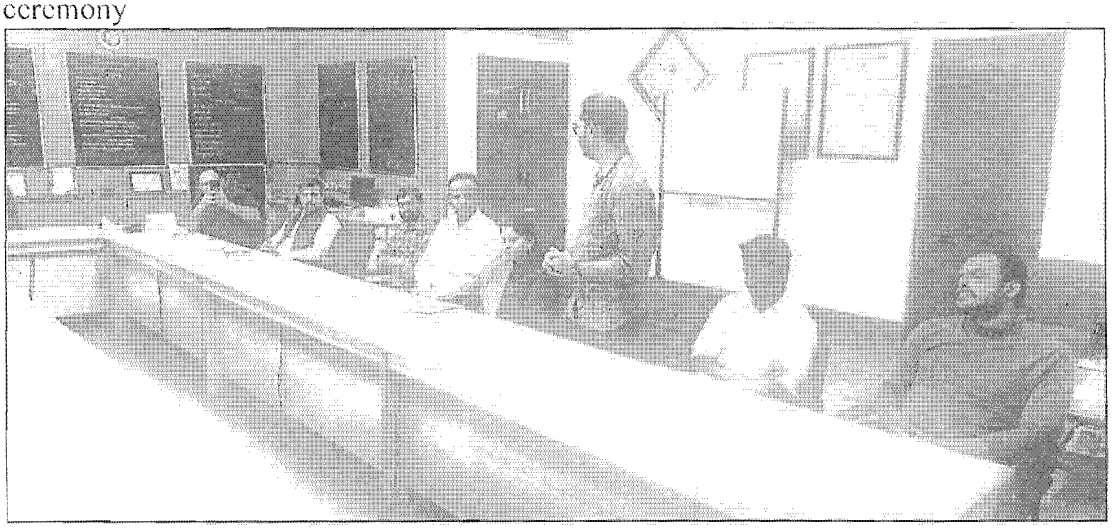


Fig 7: Students feedback on the ten days seminar during felicitation ceremony



Fig 8: Director RVIM, Dr. Purshottam Bung presenting appreciation letter to Mr. Basavaraj Nagaraju, COO of RV Skills.



Fig 9:

Group photograph of the felicitation ceremony of the ten days seminar

Outcomes:

a) The participants understood the concept of IOT and automation.
b) The participants learnt the practical application of Industry 4.0 with live examples.
c) The participants explored the implementation of Artificial Intelligence in industry.
d) The participants leant the concept of cybersecurity and data privacy.

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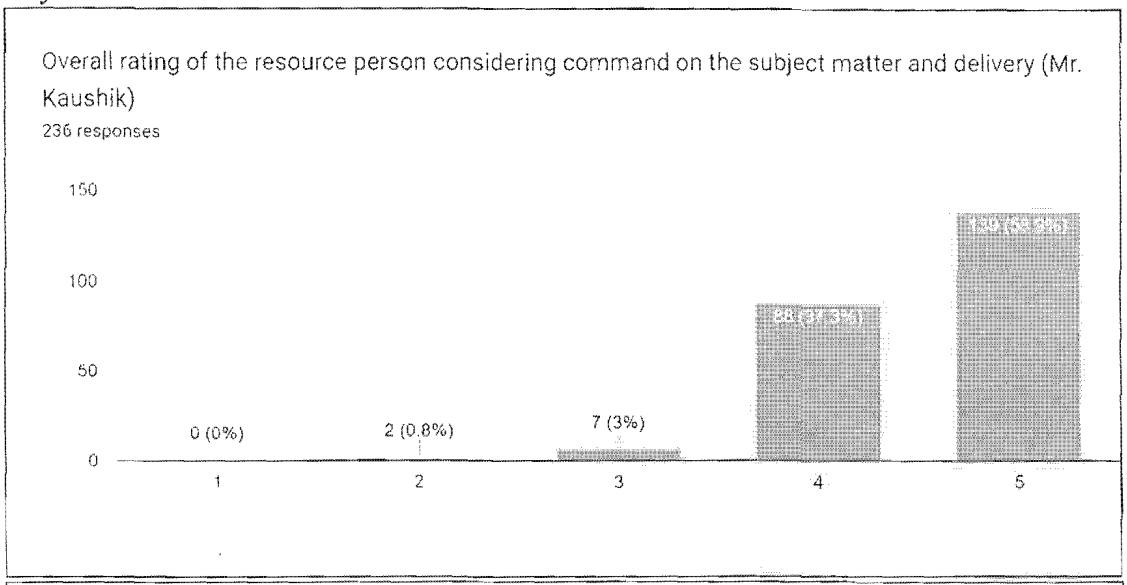
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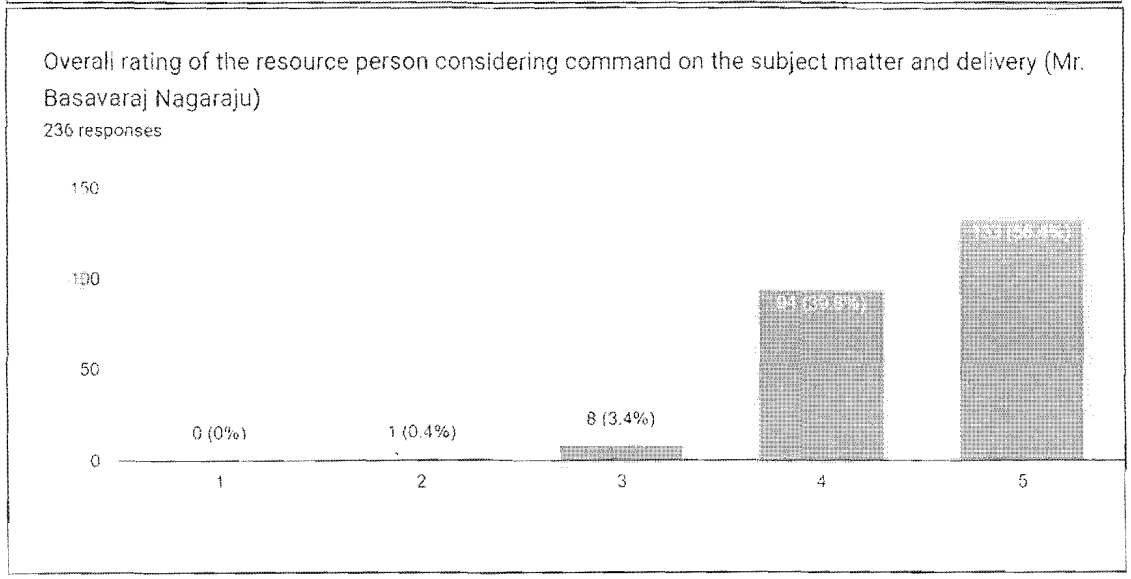
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Feedback:

Day 1





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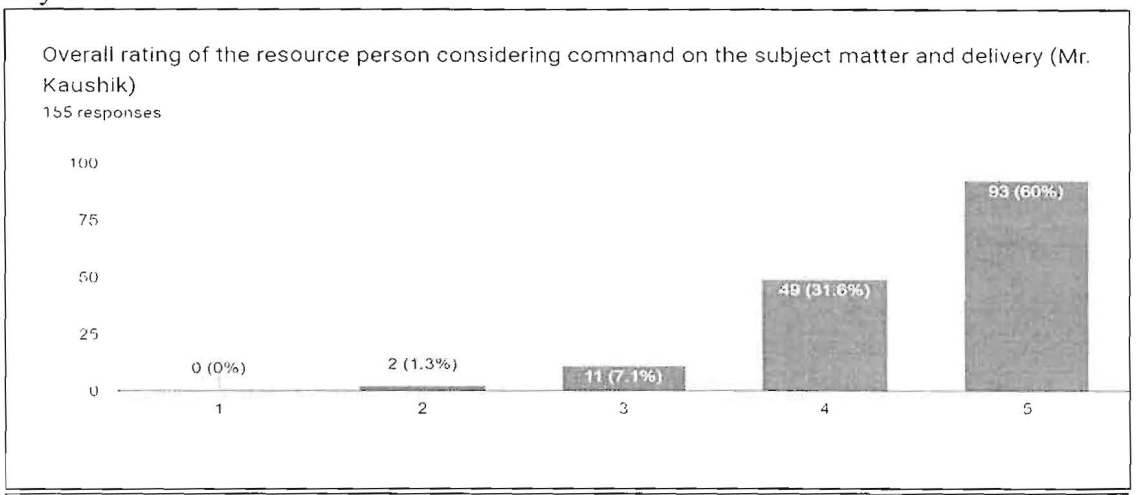
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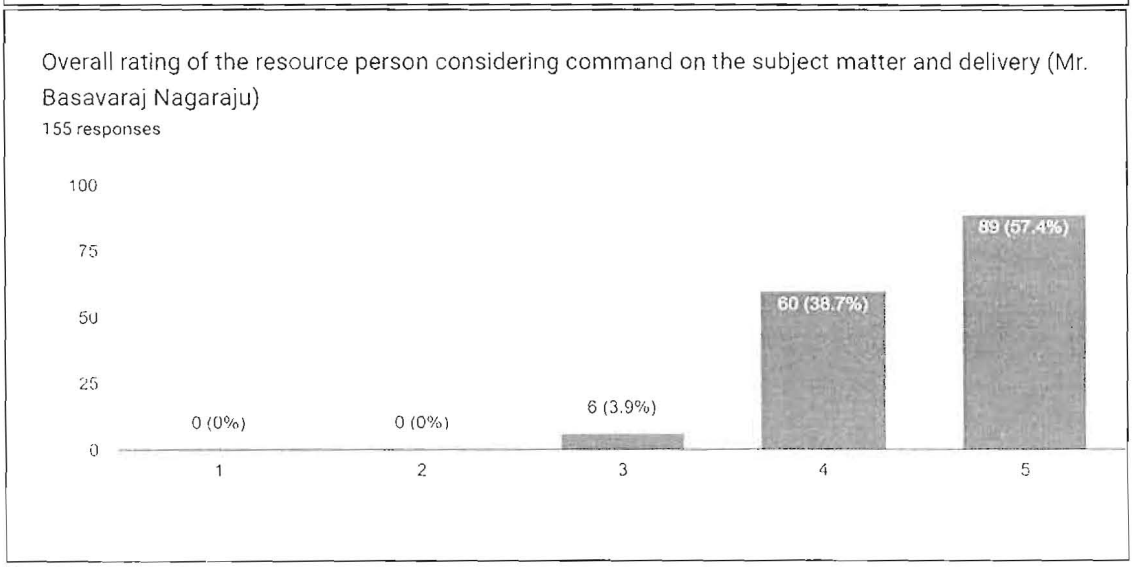
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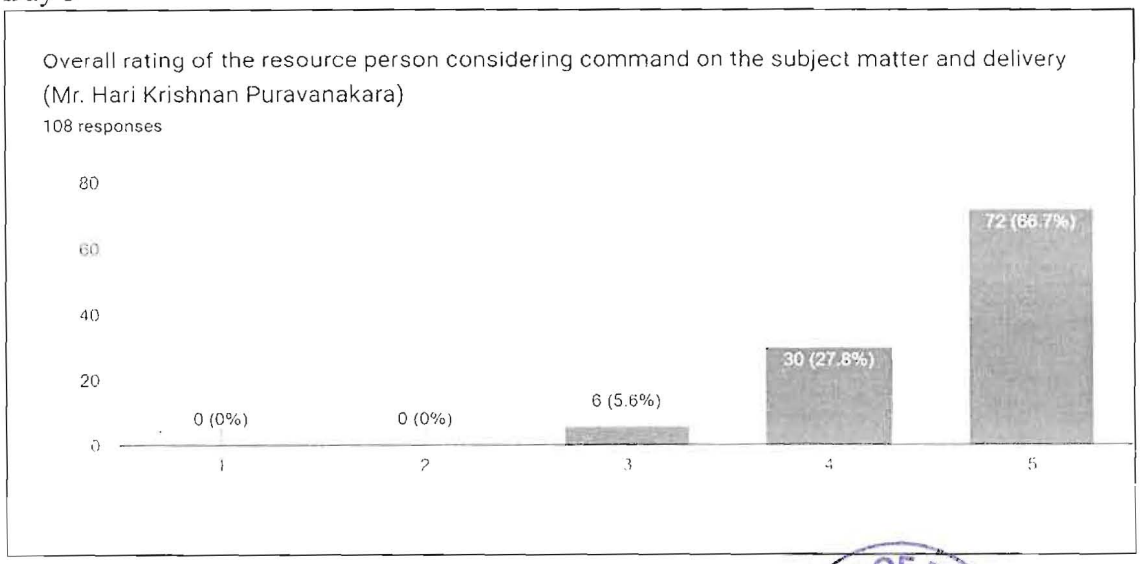
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Day 2





Day 3



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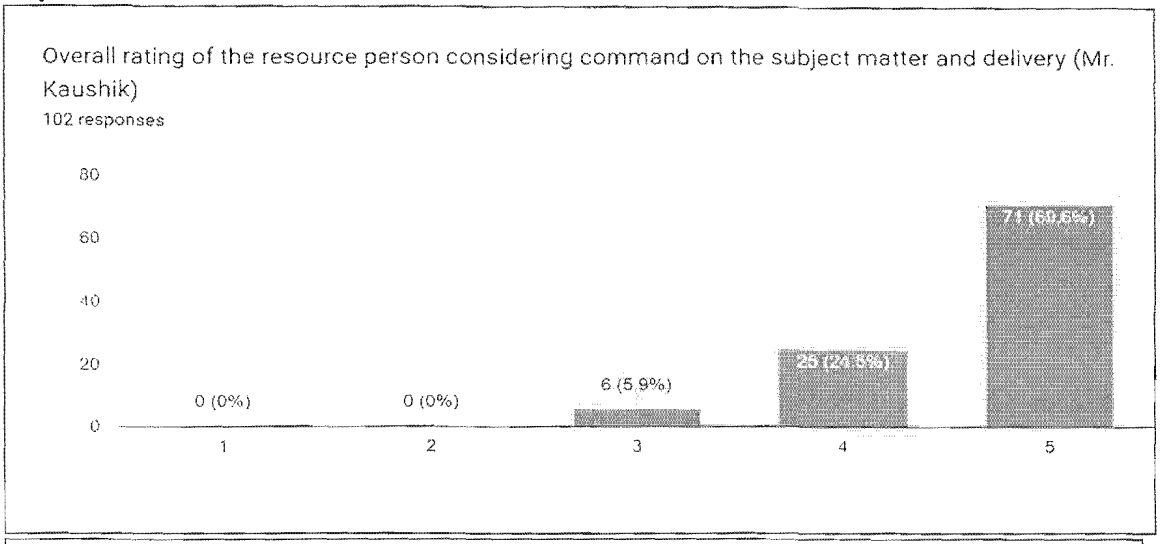
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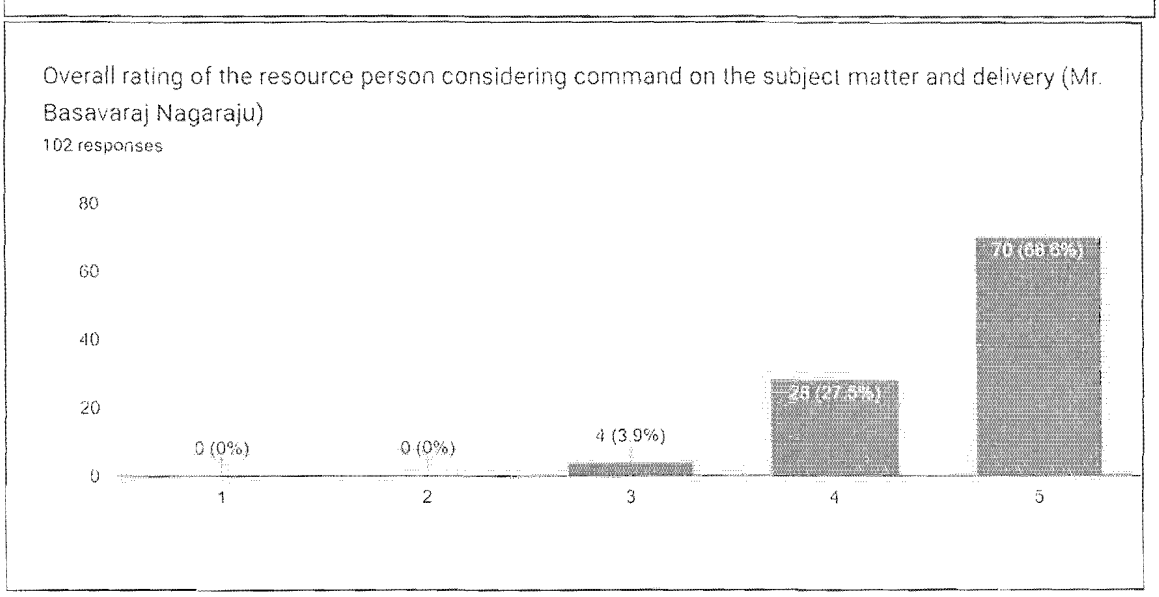
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Day 4





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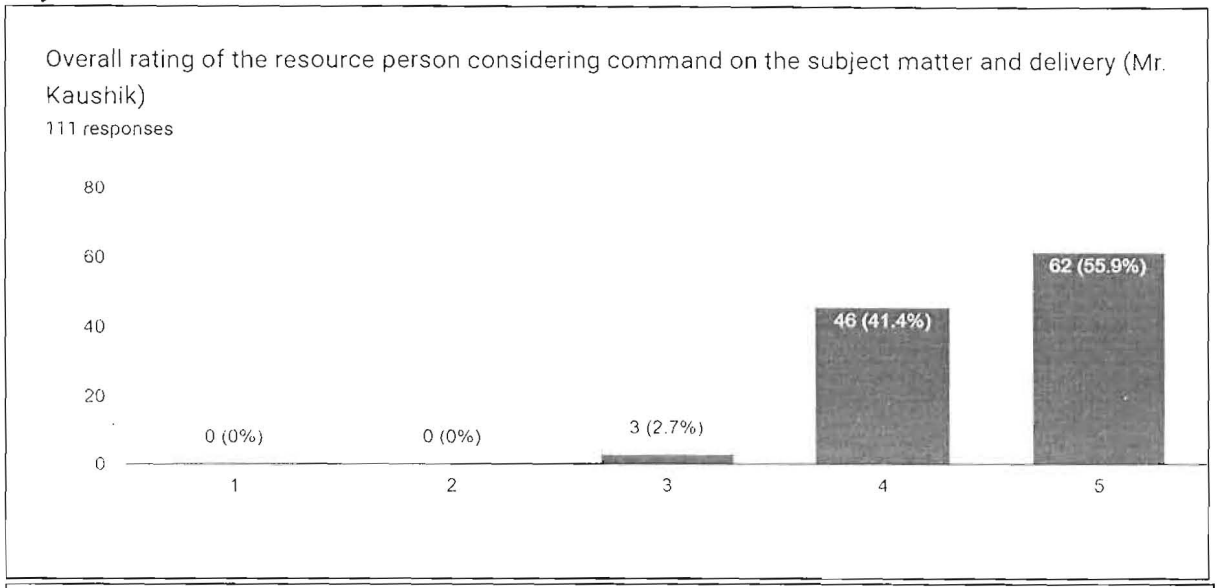
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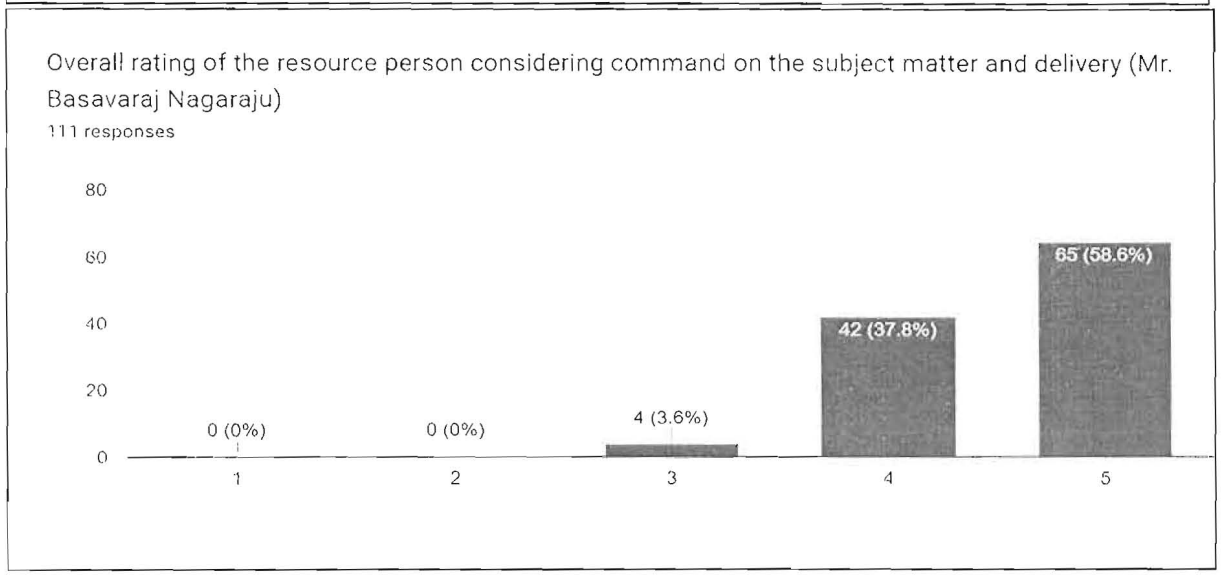
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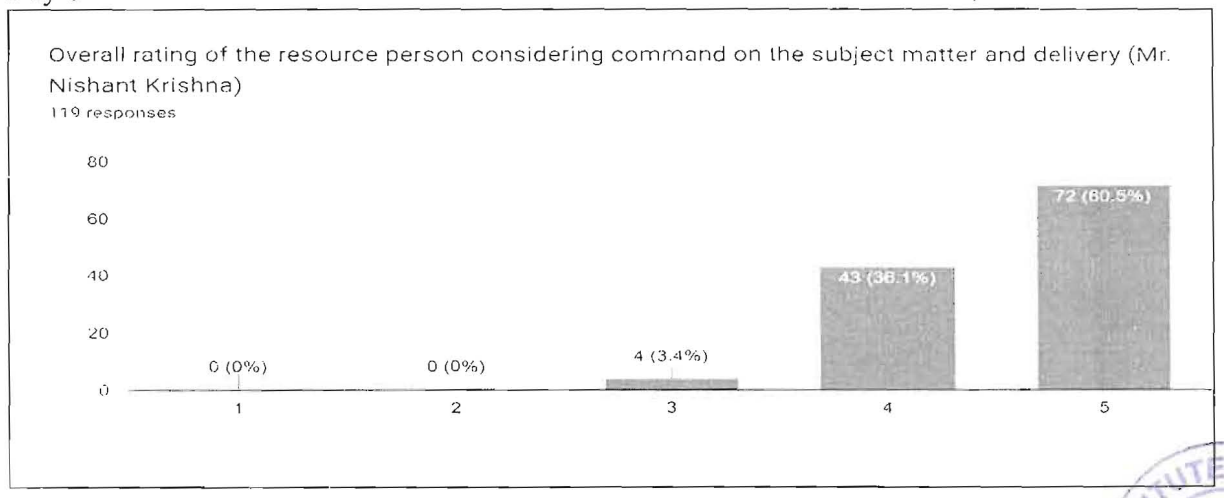
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Day 5





Day 6



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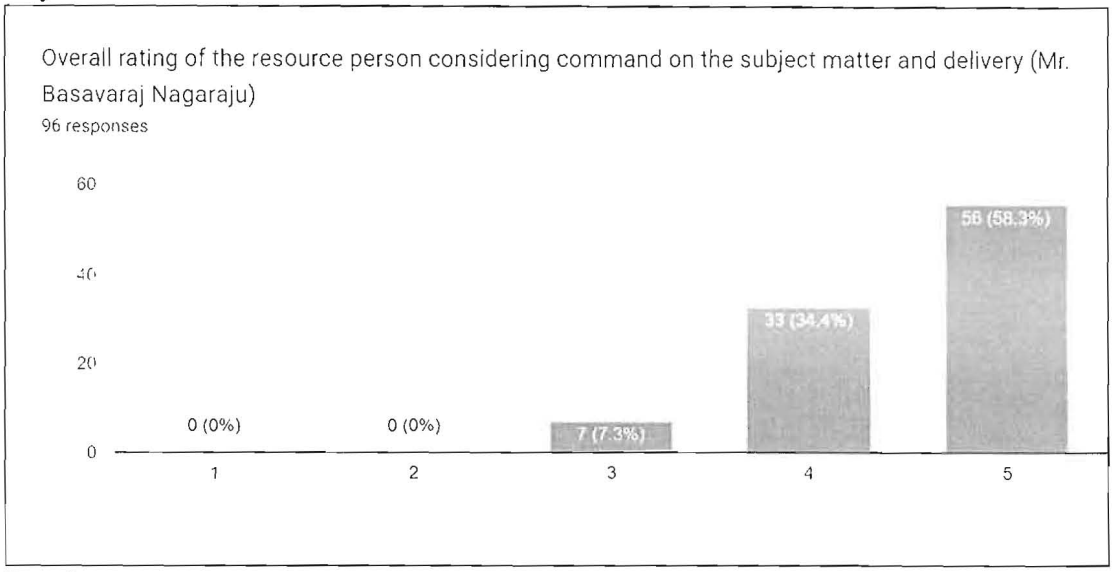
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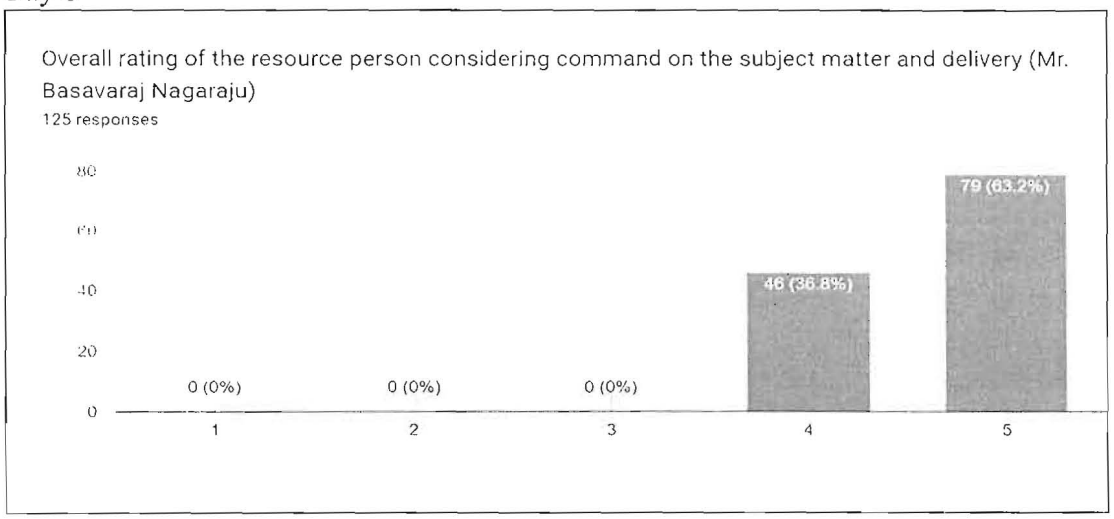
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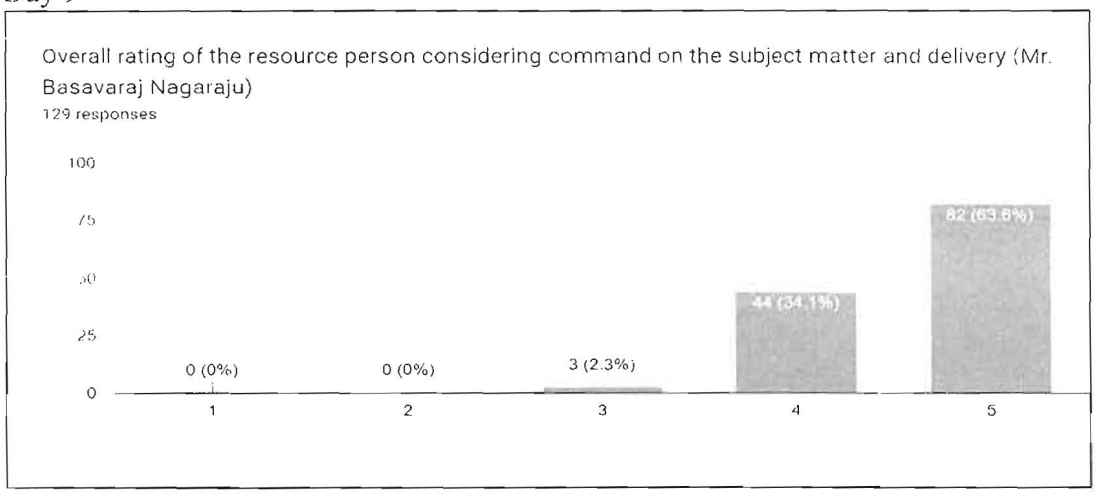
Day 7



Day 8



Day 9



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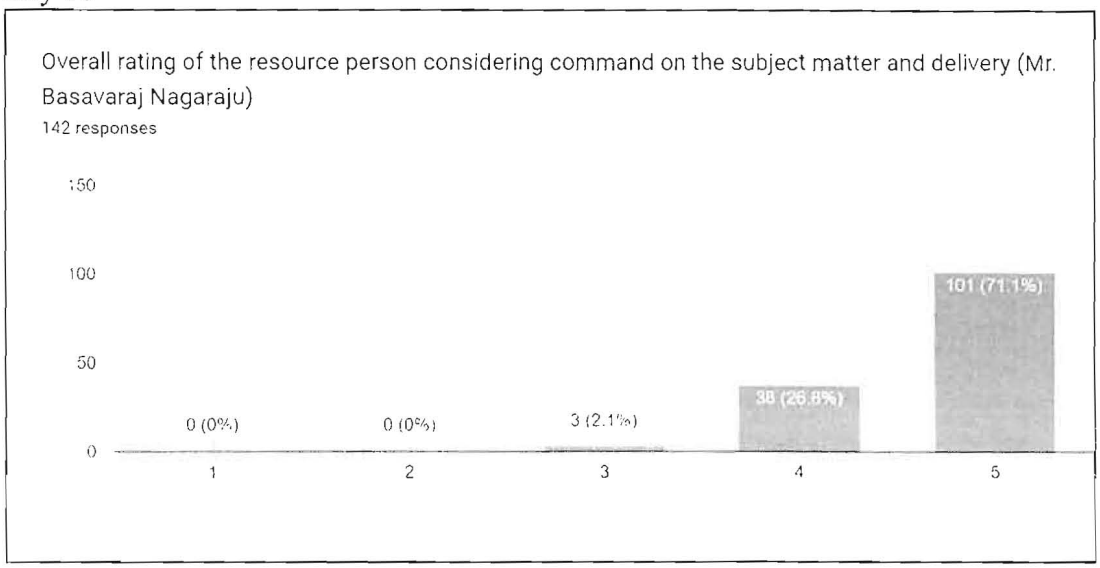
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Day 10



Faculty co-ordinators

Prof. N. Nagasubba reddy

Dr Swaraj S Bharti

Dr. Jahnavi M

Director

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R.V. INSTITUTE OF MANAGEMENT Bangalore