



# VIVEK P.G. COLLEGE KALWAR, JAIPUR

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## NOTICE

**Date-** 13-10-2020

Dear Faculty,

We are pleased to announce an upcoming webinar on "**COVID-19 Research and Its Effects**," which will provide a comprehensive overview of the latest research findings and their implications for various fields. This webinar aims to enhance our understanding of the pandemic's impact and foster discussion on potential future research directions.

### **Details of the Seminar:**

**Topic:** COVID-19 Research and Its Effects

**Date:** 14-10-2020

**Speaker:** Dr. Saroj Choudhary

We look forward to your active participation in this important event.

Best regards,

Principal  
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## Report on Webinar on Covid-19 research & effects

**Date-** 14-10-2020

**Organizing Department** – Department of Zoology

**No. of Participants** - 23

**Resource Person** – Dr. Pallavi negi

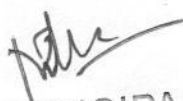
**Coordinator Name** – Dr. Sunita Bedwal

### Brief report

The recent webinar on COVID-19 research and its effects provided an insightful overview of the pandemic's multifaceted impact on global health and society. The session featured a range of experts discussing the latest research findings, including advancements in vaccine development, long-term health effects, and the socio-economic repercussions of the pandemic. Key topics included the effectiveness of various vaccines against emerging variants, strategies for mitigating long-term health issues in survivors, and the influence of COVID-19 on mental health and economic stability. The webinar highlighted the importance of continued research and collaboration across disciplines to address ongoing challenges and prepare for future public health crises. Overall, it served as a valuable resource for faculty members seeking to stay informed on this evolving field.

### Conclusion

In conclusion, the webinar on COVID-19 research and its effects has provided invaluable insights into the multifaceted impact of the pandemic on global health, economies, and societies. It has illuminated the critical need for ongoing research and collaborative efforts to address the challenges posed by the virus and its variants. The discussions highlighted the importance of

  
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adapting our approaches in public health, enhancing our understanding of viral transmission and immunity, and ensuring equitable access to vaccines and treatments. The collective expertise and commitment of the faculty and researchers will play a pivotal role in shaping a resilient and informed response to such unprecedented challenges.

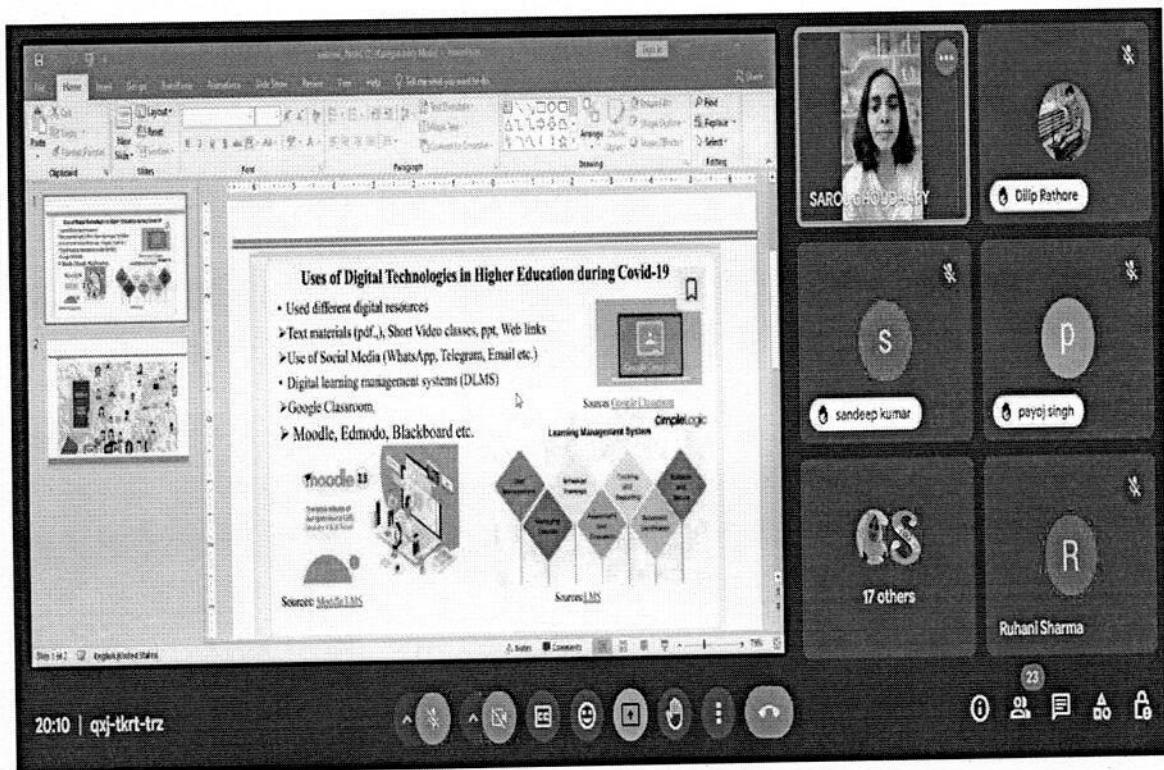



Fig: Engaging presentation on Covid-19 research & effects

  
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## NOTICE

**Date-** 11-12-2020

Dear Faculty,

We are pleased to announce an upcoming webinar on "Techniques of Catalysis," designed specifically for faculty members in our college. This session aims to enhance your knowledge and understanding of various catalytic techniques and their applications in research and industry.

### Details of the Seminar:

**Topic:** Techniques of Catalysis

**Date:** 12-12-2020

**Time:** 12pm to 1pm

**Speaker:** Miss Charu Sharma

We look forward to your active participation in this important event.

Best regards,

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## Report on webinar on techniques of catalysis

**Date:** 12-12-2020

**Organizing Department:** Department of Chemistry

**No of Participants:** 40

**Resource Person-** Miss Charu Sharma


**Coordinator Name-** Dr Himanshu Khandaka

### Brief Report:

This webinar covers various aspects of catalysis such as history, developments, various theories and enzyme catalysis, application of catalysis, enzyme catalysis, application of catalysis in industry especially in pharmaceuticals, and energy process with an emphasis on and energy process with an emphasis on the curriculum of undergraduate and post graduate chemistry. Green chemistry in catalysis and frontier research trends in catalysis was also discussed.

### Conclusion:

Students learned how catalysis has played a pivotal role in the modernization of the mankind. The webinar gave intended information to students how catalysis and catalytic process involved areas ranging from energy environment, healthcare and even understanding the origin of life. This webinar gives a platform to listen and discuss with experts working in diverse areas of catalysis where careful material, design and their applications for the production of various key molecules was also discussed.

  
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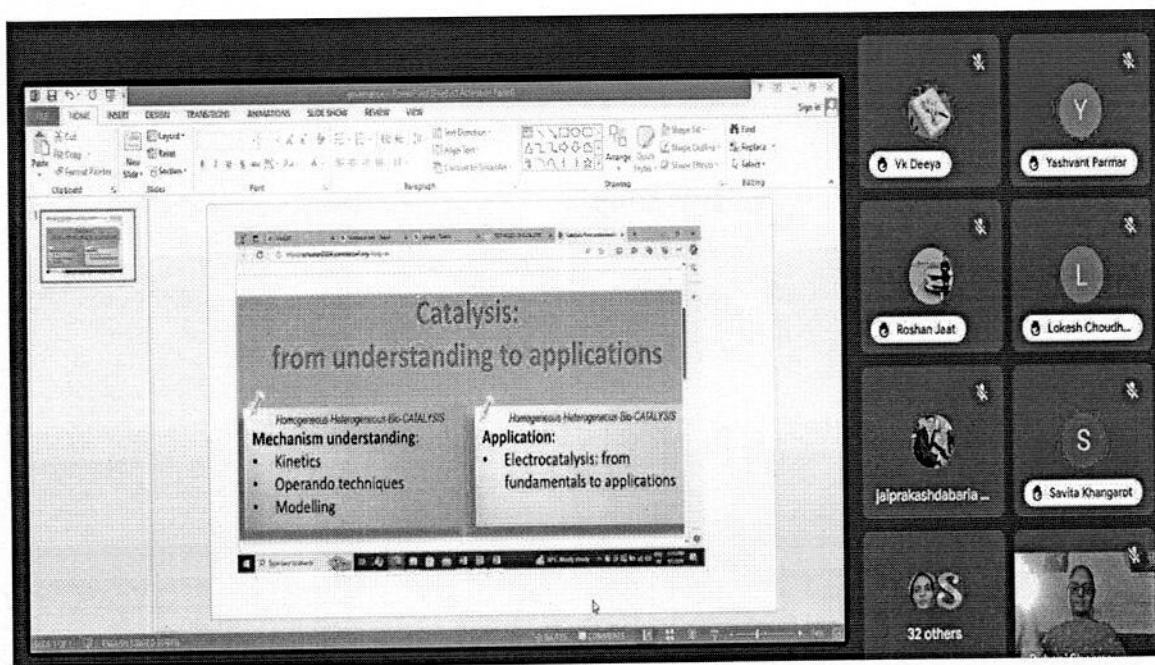



Fig: An informative session on techniques of catalysis

  
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## NOTICE

Date- 08-01-2021

Dear Faculty Members,

We are pleased to invite you to an engaging webinar titled "Dark Matter in the Universe," which will delve into the mysterious and intriguing aspects of dark matter and its implications for our understanding of the cosmos. This session is an excellent opportunity for faculty members to stay updated on cutting-edge research and to engage in discussions about the latest advancements in the field.

### Details of the Seminar:

**Topic:** Techniques of Catalysis

**Date:** 09-01-2021

**Time:** 12pm to 1pm

**Speaker :** Dr. Subodh Srivastava

We look forward to your active participation in this important event.

Best regards,

  
Principal

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## Report on Seminar on "Dark Matter in the Universe"

**Date:** 09-01-2021

**Organizing Department:** Department of Physics

**No of Participants-** 28

**Resource Person-** Dr. Subodh Srivastava


**Coordinator Name-** Miss Simran Sain

### Brief Report:

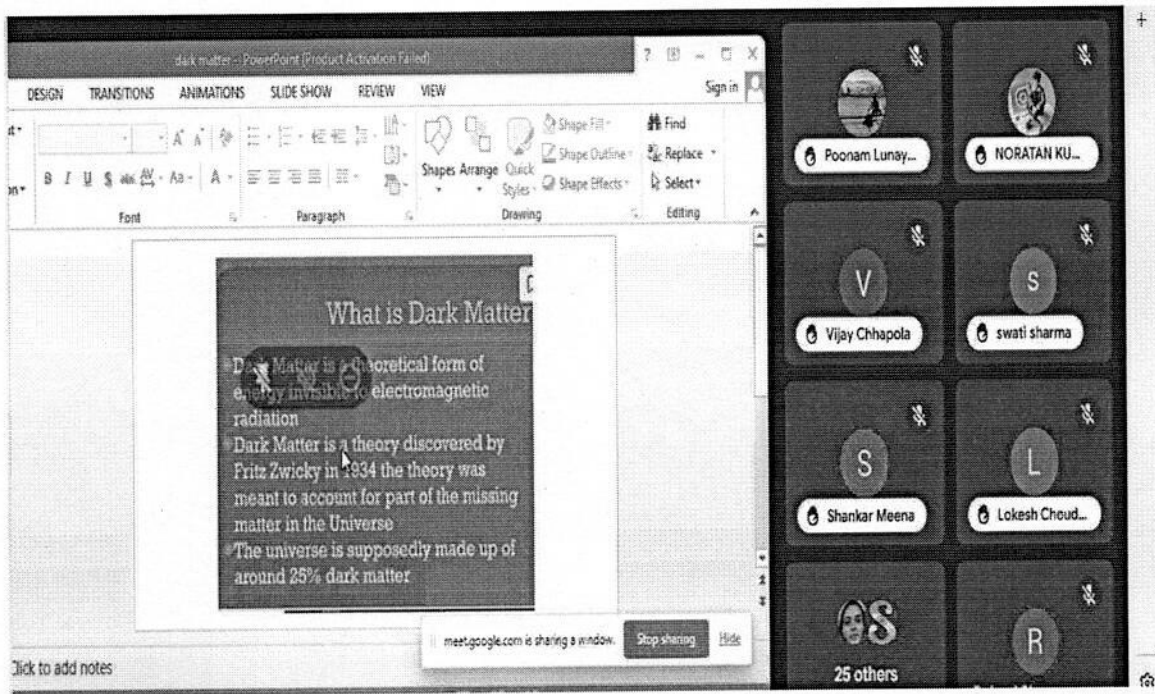
The recent seminar on "**Dark Matter in the Universe**," provided an insightful exploration into one of the most enigmatic components of our cosmos. The speaker, offered a comprehensive overview of current theories and evidence regarding dark matter, emphasizing its role in the formation and structure of the universe. The presentation covered the historical development of dark matter theories, ongoing research methodologies, and the latest findings from observational astronomy and particle physics. Key highlights included discussions on the challenges in detecting dark matter and the potential implications for future scientific advancements. The seminar fostered engaging discussions among the faculty, enhancing their understanding of this crucial topic and its impact on modern astrophysics.

### Conclusion:


In conclusion, our seminar on Dark Matter in the Universe has underscored the profound significance of this elusive substance in the field of astrophysics and cosmology. We have explored how dark matter, despite remaining invisible, plays a crucial role in the formation and structure of galaxies, influencing the universe's large-scale structure and its evolutionary trajectory. The discussions have highlighted the ongoing challenges and advancements in detecting and understanding dark matter, from cutting-edge experiments to theoretical models. As we continue to unravel the mysteries of dark matter, it is clear that interdisciplinary collaboration and innovative research approaches will be key in addressing one of the most compelling questions in modern science.

  
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**Fig: In-depth exploration of Dark Matter in the Universe .**

  
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## NOTICE

Date- 14-03-2021

Dear Faculty,

We are pleased to invite you to an insightful seminar on "**The Role of AI in E-Commerce**" aimed at exploring the dynamic and evolving influence of Artificial Intelligence (AI) in the online retail industry. Your participation will contribute to enhancing the understanding and integration of AI-driven strategies in academic curricula.

### Details of the Seminar:

**Topic:** The Role of AI in E-Commerce

**Date:** 15-03-2021

**Time:** 12pm to 1pm

**Speaker:** Dr. Akhilesh Gosawami

We look forward to your active participation in this important event.

Best regards,

Principal  
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## The Role of AI Report on Seminar on in E-Commerce

**Date:** 15-03-2021

**Organizing Department-** Department of Commerce

**No of Participants-** 20

**Resource Person-** Dr. Akhilesh Gosawami

**Coordinator Name-** Dr Payoj Raj Singh

### Brief Report:

Artificial Intelligence (AI) is revolutionizing the e-commerce landscape, providing significant benefits in both operational efficiency and customer experience. AI technologies like machine learning, natural language processing, and predictive analytics are enabling personalized shopping experiences by analyzing customer behavior, preferences, and purchase history. Chat bots powered by AI offer real-time customer support, enhancing user satisfaction. AI also plays a critical role in supply chain management through demand forecasting, inventory optimization, and automated logistics, leading to reduced costs and faster deliveries. Additionally, AI-driven recommendation engines are helping businesses increase sales by suggesting products based on customer preferences. For college faculty, understanding AI's impact on e-commerce can inform the development of curricula that prepare students for careers in this rapidly evolving field.

### Conclusion:


In conclusion, AI plays a transformative role in e-commerce by enhancing efficiency, personalizing user experiences, and streamlining operations. For faculty in college, understanding AI's applications is crucial, as it enables businesses to leverage data-driven insights, automate processes such as inventory management and customer service, and improve decision-making with

  
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predictive analytics. As AI technologies continue to evolve, their influence on e-commerce will only grow, reshaping the future of the digital marketplace.



**Fig: Engaging presentation on The Role of AI in E-Commerce**

  
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## NOTICE

Date- 08-04-2021

Dear Faculty Members,

We are pleased to invite you to an informative and engaging webinar titled "**COVID-19 and the Emerging Economy**". This session aims to explore the impacts of the COVID-19 pandemic on global economies, the shifts in economic paradigms, and the opportunities that are emerging in this new landscape.

### Details of the Seminar:

**Topic:** COVID-19 and the Emerging Economy

**Date:** 09-04-2021

**Time:** 12pm to 1pm

**Venue:** Google meet

**Speaker:** Miss Parul Sharma

We look forward to your active participation in this important event.

Best regards,

Principal

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## Report on Seminar on COVID-19 and the Emerging Economy

**Date:** 09-04-2021

**Organizing Department:** Department of Botany

**No of Participants:** 39

**Resource Person-** Miss Parul Sharma

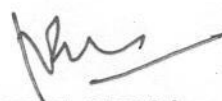
**Coordinator Name-** Dr Manoj Kumar Sepat

### Brief Report:

The recent webinar on "COVID-19 and Emerging Economies" provided insightful discussions on the multifaceted impacts of the pandemic on developing nations. Expert speakers highlighted how COVID-19 has exacerbated pre-existing challenges such as income inequality, unemployment, and healthcare disparities. The economic disruption caused by lockdowns and global supply chain interruptions has significantly affected sectors like manufacturing, tourism, and small businesses, particularly in emerging markets. Additionally, the webinar delved into the resilience strategies adopted by these economies, including digital transformation, fiscal stimulus packages, and investment in healthcare infrastructure. Faculty participants found the session valuable for understanding the long-term implications of the pandemic on global economic recovery and for fostering dialogue on how academic institutions can contribute to policy-making and capacity-building in emerging economies.

### Conclusion:

In conclusion, the webinar on Covid-19 and its impact on emerging economies provided a comprehensive analysis of how the pandemic has reshaped global economic dynamics, with a

  
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particular focus on the challenges faced by developing nations. Faculty members were exposed to key insights into how the pandemic disrupted supply chains, deepened inequalities, and led to unprecedented economic downturns. The discussions also highlighted the need for policy innovation, digital transformation, and resilient healthcare systems to navigate future crises. Overall, the webinar underscored the importance of academic research and collaboration in addressing these global challenges, equipping faculty with the knowledge to guide future generations of students in these uncertain times.

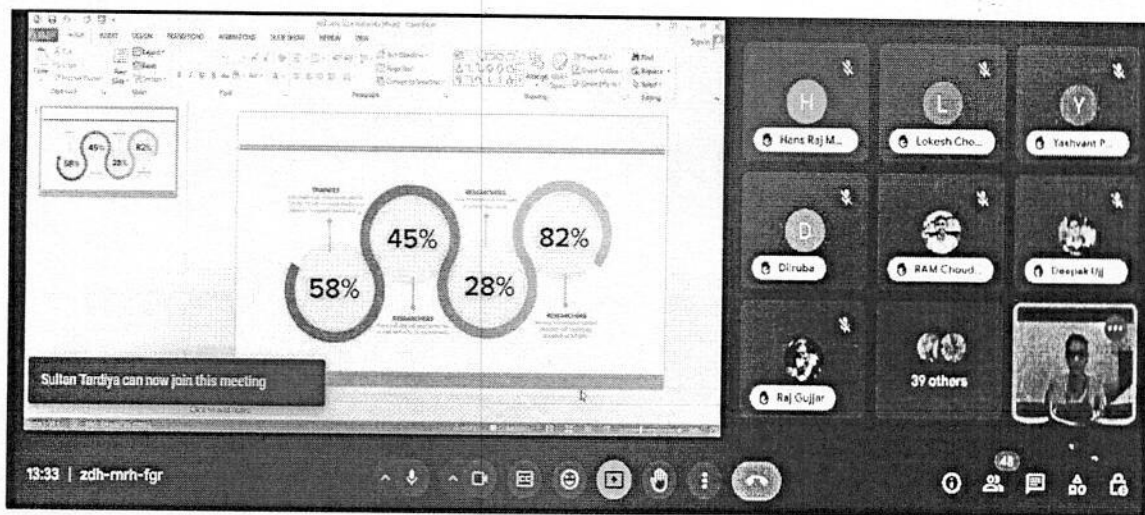


Fig: Thought-provoking webinar on COVID-19 and the Emerging Economy

  
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## NOTICE

**Date:** 03-05-2021

Dear Faculty,

We are pleased to invite you to an upcoming webinar on the importance of mental health, specifically designed to address the unique challenges faced by educators in today's academic environment. Your participation will not only enhance your own mental health awareness but also contribute to creating a healthier, more balanced academic culture.

### Details of the Seminar:

**Topic:** Mental Health

**Date:** 04-05-2021

**Time:** 12pm to 1pm

**Speaker:** Dr. Ghanshyam kachhawa

We look forward to your active participation in this important event.

Best regards,

Principal

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## Report on Webinar on Mental Health Importance

**Date:** 04-05-2021

**Organizing Department:** Department of Chemistry

**No of Participants:** 100

**Resource Person-** Dr. Ghanshyam kachhawa

**Coordinator Name-** Dr Himanshu Khandaka

### Brief Report:

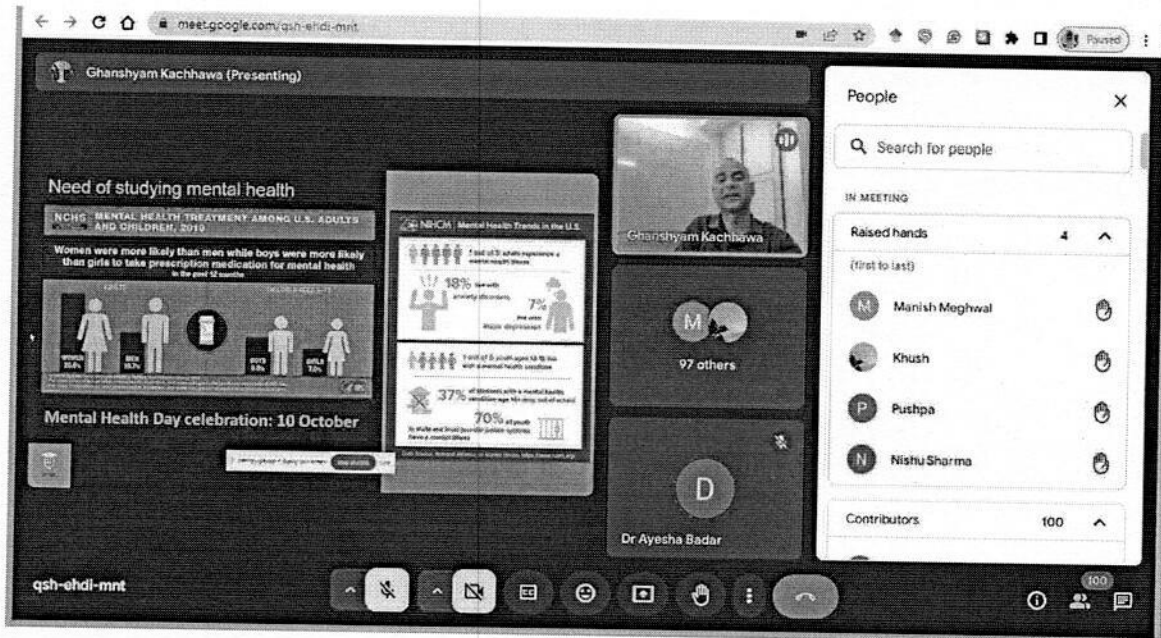
A webinar on the importance of mental health was recently organized for faculty members in college, emphasizing the critical role mental well-being plays in both personal and professional lives. The session highlighted common stressors faced by educators, such as workload, balancing responsibilities, and navigating the evolving educational landscape. Expert speakers provided insights into recognizing early signs of mental health struggles, fostering a supportive environment for students, and implementing self-care strategies for faculty members. Practical tools for stress management and mental health resources were also discussed, encouraging open dialogue around mental health issues. Overall, the webinar was a valuable initiative aimed at promoting mental wellness and resilience within the academic community.


### Conclusion:

The webinar on the importance of mental health has illuminated crucial aspects of maintaining well-being within the academic environment. It emphasized that mental health is as vital as physical health and should be integrated into the college culture to foster a supportive and productive atmosphere for both faculty and students. The discussions highlighted effective strategies for managing stress, creating a nurturing work environment, and recognizing the signs

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of mental health issues. By prioritizing mental health, faculty members can not only enhance their own well-being but also set a positive example for students, ultimately contributing to a healthier and more resilient academic community. Embracing these practices will lead to improved performance, greater job satisfaction, and a more compassionate and supportive educational experience for everyone involved.



  
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