GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS
KANDRA (V), CHAS- 827013, BOKARO (JHARKHAND)

Date- 01/06/2020

Report on an International Faculty Development Program (IFDP) titled "Application of ICT-Based Digital Technology on Classroom Management for Enhancing Teaching-Learning Process" (25th May to 27th May 2020)

Introduction

In line with its mission to provide high-quality education and equip faculty members with the latest teaching methodologies, GGSESTC, Chas, Bokaro organized an International Faculty Development Program (IFDP) from May 25-27, 2020. The program, titled *Application of ICT-Based Digital Technology on Classroom Management for Enhancing Teaching-Learning Process*, was designed to develop digital competencies among educators, focusing on the use of ICT tools to foster interactive and effective classroom management.

This IFDP was attended by 41 participants from GGSESTC and additional participants from other colleges, marking a successful knowledge-sharing event in the field of educational technology.

Objectives

The objectives of this IFDP were:

- **To provide a learning platform for faculty members** through interaction with eminent professors and industry experts.
- **To enhance faculty members' ICT skills** for better classroom management and delivery.
- **To build motivation and confidence** among faculty to use ICT tools effectively, fostering a proactive and adaptable mindset.
- **To create an enriched and collaborative learning environment** that promotes an innovative teaching-learning experience.

Program Details

Chief Dignitaries:

- **Chief Patron:** Shri Tarsem Singh, President, GGSESTC
- **Conference Chairman:** Dr. C. D. Singh, Technical Advisor, GGSESTC
- **Advisor:** Prof. (Dr.) A.P. Burnwal, HoD, BSCH, GGSESTC
- **Patron:** Shri S.P. Singh, Secretary, GGSESTC
- **Chief Advisor:** Prof. (Dr.) Bikash Ghoshal, Director, GGSESTC
- **Convenor:** Prof. (Dr.) Avinash Kumar, Dean (Academics), GGSESTC
- **Organizing Secretary:** Prof. (Dr.) Ramesh Ch. Rath, HoD MBA, GGSESTC
- **Co-ordinator:** Prof. Chandrashekhar Singh, Registrar, GGSESTC

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Session Highlights:
Day 1:
- *Technical Session (25th May 2020, 02:30 - 04:30 PM)*
  - **Chairperson:** Dr. Manas Ranjan Senapati, Dean – Science, BPUT Rourkela, Odisha
  - **Co-Chairperson:** Dr. A.P. Burnwal, HoD – Applied Science & Humanities, GGSESTC
  - **Keynote Speaker:** Dr. Anil Kumar Mishra, Professor & HoD, Department of CSE, Gandhi Engineering College, Bhubaneswar, Odisha

Day 2:
- *Technical Session (26th May 2020, 02:30 - 04:30 PM)*
  - **Chairperson:** Dr. Bikash Ghoshal, Director, GGSESTC
  - **Keynote Speaker 1:** Marco De Marco, Professor – Economics & Science, University Uninettuno, Rome
  - **Co-chair/Convenor:** Dr. Avinash Kumar, Dean (Academics), GGSESTC
  - **Keynote Speaker 2:** Dr. Hemant Kumar Rath, Senior Scientist, TCS, Bengaluru

Day 3:
- *Technical Session (27th May 2020, 02:30 - 04:30 PM)*
  - **Keynote Speaker:** Prof. (Dr.) Antoine Harfouche, Associate Professor of Information Systems, University Paris Nanterre, Paris, France
  - **Chairperson:** Prof. (Dr.) Ramesh Chandra Rath, HoD – MBA, GGSESTC
  - **Speakers:** Prof. (Dr.) Vinay Kumar Singh, Ex-General Manager (HR), BSL, and Prof. Chandrashekhar Singh, Professor – Management, GGSESTC

Program Content and Discussions

The sessions covered several key aspects of ICT and digital technology in education, with in-depth discussions led by academic and industry experts. Key takeaways from each session included:

- **Digital Tools and Classroom Engagement:** Practical insights on integrating ICT tools such as digital boards, online collaboration platforms, and multimedia resources into traditional classroom setups.
- **Classroom Management Strategies:** Techniques for managing digital classrooms, ensuring student engagement, and using analytics to track learning progress.
- **ICT for Global Teaching Standards:** Discussions on global standards for digital literacy in education and the role of ICT in bridging knowledge gaps.
- **Building Motivation and Adaptability:** Methods to boost faculty confidence in using new technology, addressing resistance to change, and creating a supportive environment for learning.

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Outcome

The IFDP successfully achieved its objective of empowering faculty with practical ICT skills for classroom management. Key outcomes of the program include:

- **Enhanced Digital Proficiency:** Participants acquired hands-on experience with ICT tools, enhancing their ability to deliver interactive and efficient online and offline lessons.
- **Increased Motivation:** Faculty members reported feeling more confident and motivated to adopt digital technology in their teaching methods, fostering a proactive learning culture at GGSESTC.
- **Networking Opportunities:** The IFDP served as a platform for faculty to network with peers and experts from various institutions, enabling future collaboration and knowledge-sharing.
- **Positive Participant Feedback:** The program received high ratings from participants, who expressed appreciation for the engaging sessions and the opportunity to learn from global experts.

Conclusion

The International Faculty Development Program on *Application of ICT-Based Digital Technology on Classroom Management for Enhancing Teaching-Learning Process* was a resounding success. It provided valuable insights and practical skills for faculty at GGSESTC and other participating institutions. By investing in faculty development and promoting digital literacy, GGSESTC demonstrates its commitment to providing quality education that aligns with modern teaching standards, furthering its goal of becoming a leader in educational excellence.

Advisor
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