



IQAC Cell Minutes of the Meeting

IQAC Cell Minutes of the Meeting for Year 2018-19

Agenda:

1. Review of the 5 Days Train The Trainer Program by BOSCH India Ltd and MEPSC
2. Discussion on the 8-week online NPTEL Course on Remote Sensing and Digital Image Processing of Satellite Data
3. Feedback on the 5 Days FDP on Effective Teaching and Research Methodologies
4. Other Matters

Minutes:

1. 5 Days Train The Trainer Program by BOSCH India Ltd and MEPSC

- **Summary:** The program was well-received, focusing on enhancing training skills among faculty.
- **Actions:**
 - Collect detailed feedback from participants to assess the program's effectiveness.
 - Develop an implementation plan to integrate learned methodologies into current training practices.
 - Schedule follow-up meetings to discuss the application of training concepts in real-world scenarios.

2. 8-Week Online NPTEL Course on Remote Sensing and Digital Image Processing of Satellite Data

- **Summary:** Participants reported gaining valuable insights into remote sensing techniques and applications.



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- **Actions:**

- Assess participant performance through quizzes and assignments.
- Organize knowledge-sharing sessions where participants present their learnings.
- Explore integration of course content into existing academic programs.

3. 5 Days FDP on Effective Teaching and Research Methodologies

- **Summary:** The FDP emphasized innovative teaching strategies and effective research practices.

- **Actions:**

- Analyze feedback to identify strengths and areas for improvement.
- Develop an action plan for implementing effective teaching methodologies.
- Establish a peer review process for faculty to refine their teaching strategies.

4. Other Matters

- Discussed the need for continuous professional development for faculty through regular FDPs and workshops.
- Suggested collaboration with industry partners for practical exposure in various disciplines.
- Scheduled the next meeting to review progress on the above actions.

These minutes summarize the key discussions and actions decided during the meeting, ensuring a structured follow-up on various faculty development initiatives.



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IQAC Cell Minutes of the Meeting for Year 2019-20

Agenda:

1. Review of the 4-Week Online NPTEL Course on Python for Data Science
2. Feedback on the 5 Days FDP on Art of Writing Research Paper & Solution organized by SVIMS
3. Discussion on Future Initiatives
4. Other Matters

Minutes:

1. 4-Week Online NPTEL Course on Python for Data Science

- **Summary:** Participants found the course highly beneficial for enhancing programming skills relevant to data science.
- **Actions:**
 - Collect feedback from participants to evaluate the course content and delivery.
 - Organize follow-up workshops to apply Python skills in real-world projects.
 - Encourage participants to share their projects and insights in a knowledge-sharing session.

2. 5 Days FDP on Art of Writing Research Paper & Solution Organized by SVIMS

- **Summary:** The FDP effectively covered essential skills for writing and publishing research papers.
- **Actions:**
 - Analyze participant feedback to identify areas for improvement in future FDPs.



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Develop a resource guide summarizing key takeaways and writing tools discussed during the FDP.

Establish a mentorship program pairing experienced faculty with those seeking to improve their research writing.

3. Discussion on Future Initiatives

- Highlighted the importance of continuous faculty development in emerging fields and research methodologies.
- Proposed organizing a series of workshops focusing on interdisciplinary research and collaboration.
- Suggested exploring partnerships with other institutions for resource sharing and joint FDPs.

4. Other Matters

- Discussed the need for a centralized platform for faculty to share resources and experiences related to teaching and research.
- Scheduled the next meeting to review the implementation of discussed actions and any new initiatives.

These minutes provide a structured summary of discussions and actions taken, ensuring accountability and follow-up on key faculty development initiatives.



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IQAC Cell Minutes of the Meeting for Year 2020-21

Agenda:

1. Review of NPTEL-AICTE FDP: Introduction to Research
2. Feedback on FDP on Communication and Presentation Skills During Pandemic
3. Discussion on Future Initiatives
4. Other Matters

Minutes:

1. NPTEL-AICTE FDP: Introduction to Research

- **Summary:** The FDP provided valuable insights into research methodologies and practices.
- **Actions:**
 - Collect detailed feedback from participants to assess the effectiveness of the FDP.
 - Organize follow-up workshops focusing on specific research topics and methodologies.
 - Encourage participants to collaborate on research projects to apply their learnings.

2. FDP on Communication and Presentation Skills During Pandemic

- **Summary:** The FDP equipped participants with essential skills for effective communication in virtual environments.



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- **Actions:**

- Analyze participant feedback to identify strengths and areas for improvement in the program.
- Set up peer review sessions for faculty to practice and refine their presentation skills.

Develop a resource toolkit with tips and tools for effective online communication.

3. Discussion on Future Initiatives

- Suggested additional training programs on emerging technologies and interdisciplinary collaboration.
- Discussed the possibility of regular webinars to keep faculty updated on current trends in research and communication.

4. Other Matters

- Emphasized the importance of continuous professional development and encouraged faculty to participate in future FDPs.
- Scheduled the next meeting to review progress on action items and discuss new initiatives.

These minutes summarize the key discussions and decisions made during the meeting, ensuring effective follow-up on faculty development initiatives.



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IQAC Cell Minutes of the Meeting for Year 2021-22

Agenda:

1. Review of FDP on Artificial Intelligence and Machine Learning
2. Feedback on NPTEL-AICTE Faculty Development Program (Communication Networks)
3. Discussion on 5 Days FDP on Recent Trends in Engineering & Technology organized by SVIMS
4. Planning for Future Initiatives
5. Other Matters

Minutes:


1. FDP on Artificial Intelligence and Machine Learning

- **Summary:** The FDP was well-received, with participants gaining practical knowledge applicable to their fields.
- **Actions:**
 - Collect participant feedback to evaluate the program's impact and content.
 - Organize follow-up hands-on workshops for participants to implement AI and ML concepts in projects.
 - Facilitate collaboration among participants for ongoing research in AI and ML.

2. NPTEL-AICTE Faculty Development Program (Communication Networks)

- **Summary:** The program enhanced faculty understanding of modern communication technologies.




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- **Actions:**

- Assess participant performance through quizzes and assignments related to the program.

Create a repository of course materials and additional resources for faculty reference.

Schedule discussions on integrating learned content into existing curricula.

3. 5 Days FDP on Recent Trends in Engineering & Technology organized by SVIMS

- **Summary:** The FDP successfully covered various emerging trends in engineering and technology.
- **Actions:**
 - Gather feedback from participants to identify successful elements and areas for improvement.
 - Develop a plan to incorporate relevant trends into the curriculum and research projects.
 - Encourage participants to share insights and applications of trends during future meetings.

4. Planning for Future Initiatives

- Discussed the need for additional FDPs on interdisciplinary topics and emerging technologies.
- Proposed establishing a mentorship program to support faculty in implementing new knowledge in teaching and research.



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5. Other Matters

- Highlighted the importance of continuous professional development and engagement in ongoing training.
- Scheduled the next meeting to review the implementation of discussed actions and brainstorm new initiatives.

These minutes provide a structured overview of the discussions and actions decided during the meeting, ensuring effective follow-up on faculty development initiatives.



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IQAC Cell Minutes of the Meeting for Year 2022-23

Agenda:


1. Review of 12-Week Course on Foundation of Classical Electrodynamics from SWAYAM-NPTEL
2. Discussion on NEP 2020 Dynamics and NAAC Perspectives
3. Outcome Based Education (OBE) & Attainment of Course Outcomes (CO)
4. Bosch-BRIDGE Advanced Train the Trainers Program
5. 7 Days FDP on Data Analysis Using Machine Learning Software
6. 5 Days FDP on Teaching Pedagogy and Research Methodology in Contemporary Times
7. Planning for Future Initiatives
8. Other Matters

Minutes:

1. 12-Week Course on Foundation of Classical Electrodynamics from SWAYAM-NPTEL

- **Summary:** Participants gained foundational knowledge in electrodynamics.
- **Actions:**
 - Collect feedback to assess the course's effectiveness and areas for improvement.
 - Organize a follow-up seminar where participants can present applications of electrodynamics in their work.




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2. Exploring Dynamics of NEP 2020 concerning NAAC Perspectives

- **Summary:** The program discussed the implications of NEP 2020 for institutional practices and accreditation.
- **Actions:**

Develop an action plan to align institutional policies with NEP 2020 goals.

Schedule workshops to discuss the integration of NEP recommendations into departmental strategies.


3. Outcome Based Education (OBE) & Attainment of Course Outcomes (CO)

- **Summary:** Focused on improving the implementation of OBE in teaching practices.
- **Actions:**
 - Evaluate the current status of CO attainment across programs and identify gaps.
 - Organize training sessions for faculty on designing assessments aligned with OBE principles.

4. Bosch-BRIDGE Advanced Train the Trainers Program

- **Summary:** Enhanced training methodologies among faculty.
- **Actions:**
 - Assess the impact of the training on participants' training practices.




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- Facilitate a platform for sharing resources and best practices developed during the program.

5. 7 Days FDP on Data Analysis Using Machine Learning Software

- **Summary:** Participants acquired skills in data analysis using machine learning tools.
- **Actions:**
 - Gather feedback to evaluate the program's effectiveness and content delivery.
 - Encourage participants to apply skills learned in ongoing research projects.


6. 5 Days FDP on Teaching Pedagogy and Research Methodology in Contemporary Times

- **Summary:** The FDP focused on modern teaching strategies and research practices.
- **Actions:**
 - Compile a resource guide based on materials shared during the FDP for faculty reference.
 - Organize follow-up sessions to address specific challenges faced in implementing new methodologies.

7. Planning for Future Initiatives

- Discussed the need for more interdisciplinary workshops and collaboration among departments.
- Proposed establishing a mentorship network to support faculty development and implementation of new strategies.




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8. Other Matters

- Emphasized the importance of continuous professional development and participation in upcoming FDPs.
- Scheduled the next meeting to review progress on action items and discuss new initiatives.

These minutes summarize key discussions and decisions made during the meeting, ensuring effective follow-up on faculty development initiatives.




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