

## Best Practices:

### FORMAT FOR PRESENTATION OF BEST PRACTICE

1. <b>Title of the Practice</b> This title should capture the keywords that describe the Practice.	<b>Faculty prepare model answer book prior to assessment work of University Answer Books Assessments</b>
2. <b>Goal</b> Describe the aim of the practice followed by the institution. Brief the underlying principles or concepts in about 100 words.	To increase the quality of assessment of answebooks and to reduce number of revaluation / rechecking/ photocopy applications received by university. To justify the answers written by the examinee.
3. <b>The Context</b> Describe any particular contextual feature or challenging issues that had to be addressed in designing and implementing the Practice in about 150 words.	For some questions multiple correct answers may be there, so it is not possible to write all possible answers in model answer book. If faculty does not solve question paper, faculty will not justify every answer book. Students will not be justified for their efforts and faculty will take more time to evaluate the answer books.
4. <b>The Practice</b> Describe the Practice and its implementation. Include anything about this practice that may be unique in the Indian Higher Education. Also identify constraints or limitations, if any in 400 words.	During university exam, when particular subject paper is scheduled, after that day within next three working days respective faculty has to prepare model answer book and submit to respective department head. HOD will check the model answer book and then only allow faculty to go for CAP to assess respective subject answer books.
5. <b>Evidence of Success</b> Provide evidence of success such as performance against targets and benchmarks and review results like What do these results indicate? Describe in about 200 words.	After preparation of the model answer book, it helps to reduce the applications of revaluation / rechecking/ photocopy, because faculty is well prepared and check every answer carefully to justify the answer written by examinee. Also at CAP centre other institute faculties wait for our institute faculty, so that they will get detailed model answer book.
6. <b>Problems Encountered and Resources Required</b> Please identify the problems encountered and resources required to implement the practice in about 150 words.	<ul style="list-style-type: none"><li>• Faculty cannot solve answer book till he/she gets the question paper.</li><li>• Sometimes the answer books evaluation of a subject may get completed by other institute faculty as it require time for our faculty to solve the answer book and then to go for assessment.</li><li>• Resources required are Faculty, Question paper and Reference books.</li></ul>
7. <b>Notes</b> (optional) Any other information that may be relevant and important to the reader for adopting/ implementing the Best Practice in their institution about 150 words.	
8. <b>Contact Details</b> Name of the Principal: Name of the Institution: City: Pin Code: Accredited Status: Validity Period: Work Phone: Fax: Website: E - mail: Mobile:	<b>Name of Principal:-</b> Mr. Milind Ashok Natu <b>Institute:-</b> PES's College of Engineering, Phaltan <b>City:</b> Phaltan <b>Pin:-</b> 415523 <b>Accreditation Status:</b> Accredited with B+ Grade <b>Validity Period:-</b> 1 <sup>st</sup> November 2023 <b>E-mail:-</b> <a href="mailto:coeprincipal@yahoo.co.in">coeprincipal@yahoo.co.in</a> <b>Mobile:-</b> 7972037099

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<p>1. <b>Title of the Practice</b> This title should capture the keywords that describe the Practice.</p>	<p><b>All student reports are prepared in LaTeX template</b></p>
<p>2. <b>Goal</b> Describe the aim of the practice followed by the institution. Brief the underlying principles or concepts in about 100 words.</p>	<p>We are promoting learning and usage of Free and Open Source Software. The format of all reports should be uniform.</p>
<p>3. <b>The Context</b> Describe any particular contextual feature or challenging issues that had to be addressed in designing and implementing the Practice in about 150 words.</p>	<p>Most of people are reluctant to learn new things.</p> <ul style="list-style-type: none"> <li>• Separation of content of document is very clear and style of text is effective.</li> <li>• Portability</li> <li>• LaTeX is Open Source and easily available software.</li> </ul>
<p>4. <b>The Practice</b> Describe the Practice and its implementation. Include anything about this practice that may be unique in the Indian Higher Education. Also identify constraints or limitations, if any in 400 words.</p>	<p>We conduct the one day hands on workshop of LaTeX for students and faculty who are not familiar with LaTeX. Then IIT Bombay conduct online test of participants after one week and participants who pass test get certificate from IIT Bombay. After completion of course students themselves prepare their all reports in LaTeX.</p>
<p>5. <b>Evidence of Success</b> Provide evidence of success such as performance against targets and benchmarks and review results like What do these results indicate? Describe in about 200 words.</p>	<p>Specially one of the advantages of LaTeX over other more traditional systems (e.g. Word or Open Office) is the high typographical quality of the documents that you will be able to produce. This is particularly true for documents that are heavy on mathematics, but documents for any other area could also take advantage of these qualities. LaTeX makes it very simple to handle equations, figures, bibliographies, indexes, etc. With LaTeX you focus on the content of the document and let the program handle how the output is formatted. LaTeX is a strongly typed language engineered for technical documentation. Various packages help in creating a sharp and nicely written articles, reports, etc.</p>
<p>6. <b>Problems Encountered and Resources Required</b> Please identify the problems encountered and resources required to implement the practice in about 150 words.</p>	<ul style="list-style-type: none"> <li>• Some of the packages required are needed to be installed online from web for styles and formats</li> <li>• PDF written using LaTeX must be edited using LaTeX software only.</li> </ul>
<p>7. <b>Notes</b> (optional) Any other information that may be relevant and important to the reader for adopting/ implementing the Best Practice in their institution about 150 words.</p>	<p>It is under Spoken Tutorial program of IIT Bombay. This program is part of National Mission on Education through ICT, MHRD, Government of India, to spread IT literacy all over the India.</p>
<p>8. <b>Contact Details</b> Name of the Principal: Name of the Institution: City: Pin Code: Accredited Status: Validity Period: Work Phone: Fax: Website: E -mail: Mobile:</p>	<p><b>Name of Principal:-</b> Mr. Milind Ashok Natu  <b>Institute:-</b> PES's College of Engineering, Phaltan  <b>City:</b> Phaltan <b>Pin:-</b>415523  <b>Accreditation Status:</b> Accredited with B+ Grade  <b>Validity Period:-</b> 1<sup>st</sup> November 2023  <b>E-mail:-</b> <a href="mailto:coeprincipal@yahoo.co.in">coeprincipal@yahoo.co.in</a> <b>Mobile:-</b>7972037099</p>

1. <b>Title of the Practice</b> This title should capture the keywords that describe the Practice.	<b>Free MHT-CET crash course for HSC students</b>
2. <b>Goal</b> Describe the aim of the practice followed by the institution. Brief the underlying principles or concepts in about 100 words.	To facilitate guidance to MHT-CET exam aspiring HSC students to get maximum marks and admission in the reputed technical institutes.
3. <b>The Context</b> Describe any particular contextual feature or challenging issues that had to be addressed in designing and implementing the Practice in about 150 words.	Most of the students of HSC cannot qualify the group score required for admission in Technical Institutes and some of them have capacity but due to lack of guidance cannot score more and do not get admission in reputed institutes.
4. <b>The Practice</b> Describe the Practice and its implementation. Include anything about this practice that may be unique in the Indian Higher Education. Also identify constraints or limitations, if any in 400 words.	We have started this practice since Academic Year 2016-2017. Our faculties of Science and Humanity Department conduct lectures for four hour every day for 35 to 45 days, as per days we get after HSC Board Exam. During crash course faculty guide students using ICT tools available at our sister institute Mudhoji High-school and Junior College, Phaltan and conduct online test series. We select this sister institute because it is central place in Phaltan city and near from Bus Stand. Students of Junior College in city and nearby villages and students of Dahiwadi, Mahaswad, Khandala and Baramati tahsil take part in this crash course.
5. <b>Evidence of Success</b> Provide evidence of success such as performance against targets and benchmarks and review results like What do these results indicate? Describe in about 200 words.	At the end of crash course, we organise valedictory function and take feedback from students regarding crash course and try to augment the performance in next crash course. Students share their feedback orally in the valedictory function as well as after exam and express their satisfaction and these all things have reflected in students' result as well. Students have scored in exam up to 97.54 percentile.
6. <b>Problems Encountered and Resources Required</b> Please identify the problems encountered and resources required to implement the practice in about 150 words.	Students from nearby tahasils attend course, but due to long distance some students cannot travel every day and face problem in rental accommodation for one month. The time we get is very short and in the short period of time it is very difficult to complete syllabus prescribed.
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**Dr.M.K.Phadatare**  
**Principal**

**Phaltan Education Society's**  
**College of Engineering, Phaltan**  
**Thakurki, Tal. Phaltan, Dist. Satara**

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