

NAAC Format for Presentation of Best Practices

Department : University Institute of Engineering & Technology

<p>1. Title of the Practice This title should capture the keywords that describe the practice.</p>	<p>Eakadimik, Panjab University Chandigarh. http://uwp.puchd.ac.in</p>
<p>2. Duration (year of inception-year of discontinuation) What is year of inception? Is the practice still continuing? If not, what is the year of discontinuation?</p>	<p>Year of inception :2008 Yes, this practice still continuing</p>
<p>3. Objectives of the Practice What are the objectives / intended outcomes of this “best practice” and what are the underlying principles or concepts of this practice (in about 100 words)?</p>	<ol style="list-style-type: none"> 1. To build this application program to reduce the manual work for managing the result and attendance. 2. To speed up and make process easy. 3. To go with computerized system, instead of old-fashioned manual process. 4. To provide summarized attendance report very quickly at any point of time.
<p>4. The Context What were the contextual features or challenging issues that needed to be addressed in designing and implementing this practice (in about 150 words)?</p>	<ol style="list-style-type: none"> 1. Easy management of system managed by System Administrator to add/update/delete various data for faculty registration, student details, courses, etc. 2. Provides secure login with proper authentication using username/password 3. Provides the searching facilities based on various factors. Such as Result, Student, Course, Exam 4. It tracks all the information of Attendance, Result, Course etc 5. Shows the information and description of the Result, Student 6. All the fields such as Result, Student, Exam are validated and does not take invalid values 7. It generates the report on Result, Attendance, Student, Course, Exam 8. You can easily export PDF/excel for Result, Attendance, Student, Course, Exam 9. To increase efficiency of managing the Result, Attendance 10. Manage the information of Result Editing, adding and updating of Records

	<p>is improved which results in proper resource management of Result data.</p> <ol style="list-style-type: none"> 11. Integration of all records of Exam with University Result System. 12. It has better GUI for easy navigation and control flow of information
<p>5. The Practice Describe the practice and its uniqueness in the context of India higher education. What were the constraints / limitations, if any, faced (in about 400 words)?</p>	<p>This system is user friendly with better GUI for easy navigation between pages. All stakeholders including Faculty & students can easily access the system. Faculty can use the system in very secure manner to add/update the marks and attendance of students as per convenience from work place as well as from home. Students can view their results and attendance accordingly.</p>
<p>6. Evidence of Success Provide evidence of success such as performance against targets and benchmarks, review/results. What do these results indicate? Describe in about 200 words.</p>	<ul style="list-style-type: none"> - Students and their parents can view the result and attendance of their ward and can evaluate their performance in academics. - This system easily helps management to analyze student's attendance/result details as per requirement.
<p>7. Problems Encountered and Resources Required Please identify the problems encountered and resources required to implement the practice (in about 150 words).</p>	<ul style="list-style-type: none"> - Large server for computation of result data - Large storage space with backup facility - Internet/intranet connection - 24 hours air conditioning and power backup
<p>8. Notes (Optional) Please add any other information that may be relevant for adopting/ implementing the Best Practice in other Institutions (in about 150 words).</p>	

NAAC Format for Presentation of Best Practices

Department: Microbiology

1. Practice This title should capture the keywords that describe the practice.	Title of the
	<ol style="list-style-type: none"><li data-bbox="829 317 1411 520">1. <u>Summer Internship Programme</u> The department organizes summer internship programme for the UG/PG students of University Institutes and affiliated Colleges for academic and professional skill enhancement.<li data-bbox="829 552 1411 1052">2. <u>Course on Current & Advanced Topic of Microbiology</u> The department has introduced a course in M. Sc. 3rd Semester based on advances on current thrust area of research in which students are given the advanced topics on different aspects of Microbiology. Students present the topic in seminar and exhaustive discussion is carried out on the topic. This enriches the students with the current knowledge of upcoming scientific research. It also helps the students in selecting the topic of research for Ph.D and also helps them in developing deducive Reasoning ability, and analytical mind.<li data-bbox="829 1083 1411 1352">3. <u>Industrial Training Programme</u> The Department sends the students of M.Sc. 3rd semester for industrial training for a month or six weeks during summer (June-July/August) to develop among them the professional zeal, industrial work culture, time management skills and independent research capability.<li data-bbox="829 1383 1411 1652">4. <u>Routine Organization of ‘Swachhta Abhiyan’</u> Department under its ‘Swachhta Abhiyan’ organizes once in a week, cleaning program in which all the faculty and student participates and clean their respective rooms, classes, laboratories and common areas of the department.<li data-bbox="829 1684 1411 1885">5. <u>Routine Organization of ‘Outreach programmes’</u> Department under its ‘Outreach programmes’ regularly conduct/organizes a programme in which different faculty members go to nearby schools, colonies etc

	<p>and educate them on various social aspect including personal hygiene, Water conservation, education of children etc.</p> <p>6. <u>Organization of Cultural & Sports events and Celebration of Festivals</u> Department organizes and celebrate various festivals, cultural programs, sports events, quiz competitions, etc to sensitize the student toward sensitize the importance of these programs in their life.</p>
<p>2. Duration (year of inception-year of discontinuation) What is year of inception? Is the practice still continuing? If not, what is the year of discontinuation?</p>	<p>Programme no. 1 Since 2003 Programme no. 2 It has been a part of MSc. Curriculum. Programme no. 3 It has been a part of MSc. Curriculum. Programme no. 4 Since 2017 Programme no. 5 Since 2016 Programme no. 6 Since Department came into existence (1964)</p>
<p>3. Objectives of the Practice What are the objectives / intended outcomes of this “best practice” and what are the underlying principles or concepts of this practice (in about 100 words)?</p>	<p>Programme no. 1: To develop academic and professional skills among students of Panjab University Institutes and affiliated Colleges.</p> <p>Programme no. 2: This enriches the students with the current knowledge of upcoming scientific research. It also helps the students in selecting the topic of research for Ph.D and also helps them in developing deducive Reasoning ability, and analytical mind.</p> <p>Programme no. 3: To develop among students the professional zeal, industrial work culture, time management skills and independent research capability.</p> <p>Programme no. 4: To create awareness among students towards personal hygiene and cleanliness of our surroundings.</p> <p>Programme no. 5: To educate various stakeholders on various social aspect including personal hygiene, Water conservation, education of children etc.</p> <p>Programme no. 6 to sensitize the student toward sensitize the importance of these programs in their life.</p>
<p>4. The Context What were the contextual features or challenging</p>	<p>The main challenging issues that needed to be</p>

<p>issues that needed to be addressed in designing and implementing this practice (in about 150 words)?</p>	<p>addressed in designing and implementing this practice was to update, upgrade our students with these programs as by practicing these in life will ultimately leads to the overall personality development of students including social and professional life, secondly, it will lead to development of practical knowledge of students, thirdly, these practices will also establish the Panjab University as top and idle institution.</p>
<p>5. The Practice Describe the practice and its uniqueness in the context of India higher education. What were the constraints / limitations, if any, faced (in about 400 words)?</p>	<p>These practices will certainly enhance skill development of our students, improve their theoretical and practical knowledge and will also help them to become a good citizens of India with enriched values of our culture.</p>
<p>6. Evidence of Success Provide evidence of success such as performance against targets and benchmarks, review/results. What do these results indicate? Describe in about 200 words.</p>	<p>Programme no. 1: every year the department receives a large number of applications which itself proves the quality of this programme.</p> <p>Programme no. 2: Due to this very course every year a good number of our students clear/pass various competitive exams like UGC-CSIR NET as JRF and for Lecturership etc. Many students get enrolled themselves for pursuing Doctoral degree (PhD) and others get the teaching jobs in our department, other related departments, affiliated colleges of our university and in other state, national and international academic and research institutes.</p> <p>Programme no. 3 Every year a good number of our students get jobs in industries and they perform very well there.</p> <p>Programme no. 5-6: These programmes have benefitted respective stakeholders remarkably.</p>
<p>7. Problems Encountered and Resources Required Please identify the problems encountered and resources required to implement the practice (in about 150 words).</p>	<p>We face problems of funds, infrastructure, certain equipments, and manpower in running or implementing some of the above mentioned programmes.</p>
<p>8. Notes (Optional) Please add any other information that may be relevant for adopting/ implementing the Best Practice in other Institutions (in about 150 words).</p>	<p>Nil</p>

NAAC Format for Presentation of Best Practices

DAYANAND CHAIR FOR VEDIC STUDIES, PANJAB UNIVERSITY, CHANDIGARH

<p>1. Title of the Practice This title should capture the keywords that describe the practice.</p>	<p><u>Monthly Seminars</u> – Department constituted <u>Vedic Shodh Parishad</u> of Research Scholars. That helps for encouraging the projects of Research which deals with the issues on Vedas, race, gender & environment like status of woman in ancient society, ecology and position of Varnas and training Programs are organized for the Research Scholars. Monthly Seminars are also organized to improve the writing, research, presentation and analytical skills of the Research Scholars. Matrihasha Diwas, Swachhta Abhiyan, Skill Development Programs, Inter-University Sanskrit Competitions, Sanskrit Day Bhasha Samvad. Extension Lectures, Cultural Activities, Awareness Programs in collaboration with the Deptt. of Sanskrit.</p>
<p>2. Duration (year of inception-year of discontinuation) What is year of inception? Is the practice still continuing? If not, what is the year of discontinuation?</p>	<p>All other programs were started in the department w.e.f. 2017-18 session</p>
<p>3. Objectives of the Practice What are the objectives / intended outcomes of this “best practice” and what are the underlying principles or concepts of this practice (in about 100 words)?</p>	<p><u>Monthly Seminars</u> - to improve their writing, research, presentation and analytical skills. <u>Swachhta Abhiyan</u> - It is to make students aware of the importance of cleanliness of their surroundings. <u>Vedic Shodh Parishad</u> - This Parishad helps for encouraging the projects of Research which deals with the issues on race, gender & environment like status of woman in ancient society, ecology and position of Varnas on the basis of Dayanand and Vedic literature.</p>
<p>4. The Context What were the contextual features or challenging issues that needed to be addressed in designing and implementing this practice (in about 150 words)?</p>	<p>The main Challenge in front of the department was shortage of faculty, staff and finances. There are only two Faculty members and Two Non-teaching staff. The funds provided to the department are not sufficient for organizing these events on large scale. The department students make their own collection for the each Department events and Awareness programs.</p>
<p>5. The Practice Describe the practice and its uniqueness in the context of India higher education. What were the constraints / limitations, if any, faced (in about 400 words)?</p>	<p>Regular meeting of the Vedic Shodh Parishad is conducted. The members put their views and discussion for further working is decided.</p>
<p>6. Evidence of Success Provide evidence of success such as performance against targets and benchmarks, review/results. What do these results indicate? Describe in about 200 words.</p>	<p>List of events held in the department are attached for the reference please.</p>
<p>7. Problems Encountered and Resources Required Please identify the problems encountered and resources required to implement the practice (in</p>	<p style="text-align: center;">--</p>

about 150 words).	
8. Notes (Optional) Please add any other information that may be relevant for adopting/ implementing the Best Practice in other Institutions (in about 150 words).	All these programmes are organized in collaboration with the Department of Sanskrit.

NAAC Format for Presentation of Best Practices

DEPARTMENT OF SANSKRIT, PANJAB UNIVERSITY, CHANDIGARH

<p>1. Title of the Practice This title should capture the keywords that describe the practice.</p>	<p><u>Monthly Seminars</u> – Department constituted <u>Sanskrit Shodh Parishad</u> of Research Scholars. That helps for encouraging the projects of Research which deals with the issues on race, gender & environment like status of woman in ancient society, ecology and position of Varnas and training Programs are organized for the Research Scholars. Monthly Seminars are also organized to improve the writing, research, presentation and analytical skills of the Research Scholars.</p> <p><u>Matribhasha Diwas</u> - We celebrate Matribhasha Diwas on 21st February every year to propagate the use of the mother tongue in daily life and conversation. Students perform the Cultural Activities like Songs, Poems, Dance etc in regional languages i.e. Hindi, Sanskrit, Punjabi, Urdu, Haryanvi, Gadhwal, Uria, Pahari etc.</p> <p><u>Swachhta Abhiyan</u> - We encourage students to take part in Swachhta (cleanliness) drive whenever it is scheduled. It is to make students aware of the importance of cleanliness of their surroundings.</p> <p><u>Free Text Books</u> - The faculty of the Department of Sanskrit has established a section of books dedicated to students from economically weaker sections. These books are provided to the such students for the full semester (Rotation wise).</p> <p><u>Skill Development Programs</u> - Popularising Sanskrit by organising Sloka Recitation, Extempore Speech, Sanskrit Kavi Sammelana etc. Encouraging the tradition of spoken Sanskrit, the department organises Sanskrit Speaking Course.</p> <p><u>Inter-University Sanskrit Competitions</u> – Deptt. organizes Inter university Declamation contest every year. Students from all over India take part in this event like Speech, Essay writing, Sloka recitation etc.</p> <p><u>Sanskrit Day</u> - We celebrate Sanskrit day in the month of August every year to impress upon the need of reviving Sanskrit as a language of communication.</p> <p><u>Bhasha Samvad.Extension Lectures</u> - We invite scholars from different National and International Universities/ colleges/institutes/organisations to deliver a special lecture to enrich the knowledge of the students and motivate them for research activities.</p> <p><u>Cultural Activities</u> – Department constituted a <u>Sanskrit Sahitya Parishad</u> which manages to hold the Cultural events organized by the department. Like – Poetry, Sanskrit writing, Rangoli Making, Festival Celebrations, Regional Songs, Folk Dances etc.</p> <p><u>Awareness Programs</u> - Special Lectures on Pollution control, disposal of waste material, clean and green environment, vigilance week, constitution day, Sanskrit day, Matribhasha diwas etc. organized. Carrier counseling of students, their queries, provide guidance and solve personal issues (if required).</p>
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<p>2. Duration (year of inception-year of discontinuation) What is year of inception? Is the practice still continuing? If not, what is the year of discontinuation?</p>	<p><u>Inter-University Sanskrit Competitions</u> – started since the origin of the deptt. All other programs were started in the department w.e.f. 2017-18 session</p>
<p>3. Objectives of the Practice What are the objectives / intended outcomes of this “best practice” and what are the underlying principles or concepts of this practice (in about 100 words)?</p>	<p><u>Monthly Seminars</u> - to improve their writing, research, presentation and analytical skills. <u>Swachhta Abhivan</u> - It is to make students aware of the importance of cleanliness of their surroundings. <u>Sanskrit Shodh Parishad</u> - This Parishad helps for encouraging the projects of Research which deals with the issues on race, gender & environment like status of woman in ancient society, ecology and position of Varnas. They also provide guidance to their juniors for preparing for competitive exams of University Level, State Level and All India Level etc. <u>Sanskrit Sahitya Parishad</u> - The Parishad is meant for managing the Cultural events and Awareness programs organized by the department. Research scholars provide guidance to the students of MA for preparing for competitive exams of University level, State level etc. (NET/SLET/CTET/HTET etc.) <u>Free Text Books</u> - It is to help the students of weaker section. <u>Skill Development Programs</u> - To encourage the tradition of spoken Sanskrit, the department organises Sanskrit Speaking Course. <u>Awareness Programs</u> – Making people aware of present environmental, political and social issues.</p>
<p>4. The Context What were the contextual features or challenging issues that needed to be addressed in designing and implementing this practice (in about 150 words)?</p>	<p>The main Challenge in front of the department was shortage of faculty, staff and finances. There are only two Faculty members and Two Non-teaching staff. The funds provided to the department are not sufficient for organizing these events on large scale. The department students make their own collection for the each Department events and Awareness programs.</p>
<p>5. The Practice Describe the practice and its uniqueness in the context of India higher education. What were the constraints / limitations, if any, faced (in about 400 words)?</p>	<p>Regular meetings of the Sanskrit Sahitya Parishad and Sanskrit Shodh Parishad are conducted. The members put their views and discussion for further working is decided.</p>
<p>6. Evidence of Success Provide evidence of success such as performance against targets and benchmarks, review/results. What do these results indicate? Describe in about 200 words.</p>	<p>List of events held in the department are attached for the reference please.</p>
<p>7. Problems Encountered and Resources Required Please identify the problems encountered and resources required to implement the practice (in about 150 words).</p>	<p>Shortage of funds and staff is one of the main problem encountered by the department.</p>
<p>8. Notes (Optional) Please add any other information that may be relevant for adopting/ implementing the Best Practice in other Institutions (in about 150 words).</p>	<p>--</p>