

**Department of Computer Science**  
**Bachelor in Computer Science Program**  
**Key Performance Indicator (KPI) Improvement Plan for Bachelor in Computer Science Program**

**Improvement Plan for Program KPIs**

KPI No.	Tasks & Activities (Action Recommendations)	Person(s)/ units Responsible	Timelines	Resources Required
KPI-P-03	<p><b>Completion Rate:</b> The completion rate for both campuses is low, and immediate action is needed to improve annual completion, passing percentages, and retention rates.</p> <p><b>Male Campus:</b></p> <ul style="list-style-type: none"> <li>Investigate the cause of a low proportion of students and motivate them to complete their program in the shortest possible time.</li> <li>Periodically review the curriculum based on the program's objectives, educational outputs, scientific, technical, and professional developments in the field of specialization.</li> </ul> <p><b>Female Campus:</b></p> <ul style="list-style-type: none"> <li>Examine the reasons for the drop and implement specific measures to assist the students in staying on track.</li> </ul>	Curriculum Committee, Academic Advising Committee, department	During the academic year	COHORT, Student Affairs
KPI-P-06	<p><b>Graduates' Employability and Enrolment in Postgraduate Programs:</b></p> <p><b>Male Campus:</b></p> <ul style="list-style-type: none"> <li>Invite local employers to participate in the program activities to introduce the vacancies available in the private and public sectors.</li> <li>Provide professional development workshops and training to ensure that students possess soft skills, communication skills, critical thinking, leadership, and professionalism required by employers.</li> </ul>	Alumni Committee, Curriculum Committee, GPC, Cooperate Training Committee, Professional Development	During the academic year	Alumni Survey, Department support

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Head of Department

	<b>Female Campus:</b> <ul style="list-style-type: none"> <li>Organize events like career days and job fairs to help students explore diverse career opportunities.</li> <li><b>Male and Female Campus</b> should ensure all computer labs are fully functional, equipped with modern software and updated technology, to support practical learning and meet job market demands.</li> </ul>	Committee, Department		
<b>KPI-P-08</b>	<b>Ratio of Students to Teaching Staff:</b> <b>Male Campus &amp; Female Campus:</b> <ul style="list-style-type: none"> <li>Prioritize hiring more Assistant Professors and Associate Professors to improve the distribution of teaching loads and provide personalized student support.</li> <li>Promote the Lecturers and Assistant professors if their profile meets the University requirements.</li> </ul>	Department	During the academic year	Student Affairs, Department Support
<b>KPI-P-09</b>	<b>Percentage of Publications of Faculty Members:</b> The overall performance of this KPI has improved, indicating that both campus teaching staff are actively involved in research and publications. <b>Male Campus &amp; Female Campus:</b> <ul style="list-style-type: none"> <li>Involve the faculty in collaborative research projects with students and other institutions in partnership with the college.</li> <li>Appreciate and reward faculty members having highly productive in research to motivate them to participate in more scholarly activities.</li> </ul>	Research Committee, Department	During the academic year	Research Data

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## Improvement Plan for Strategic KPIs (SKPIs)

KPI Code	TASKS & ACTIVITIES (Action Recommendations)	Person(s) / Unit Responsible	Timelines	Resource Required
KPI-S-01	<b>Male &amp; Female Campus:</b> <ul style="list-style-type: none"> <li>Emphasize the benefits of attending seminars and courses, such as career advancement, skill development, and networking opportunities.</li> <li>Promote events on social media to generate excitement and increase participation.</li> </ul>	Professional Development Committee	At the beginning of the semester and until the end of the semester. (every Semester)	1. Faculty participation 2. Student Participation 3. Necessary software tools.
KPI-S-02	<b>Male Campus &amp; Female Campus:</b> <ul style="list-style-type: none"> <li>Encourage students to participate in mini-projects in their respective courses.</li> <li>Conduct regular seminars and workshops to assist them in identifying topics for further exploration.</li> </ul>	Professional Development Committee	3 <sup>rd</sup> Week of the beginning of the semester until the end of semester (every semester)	1. Faculty participation 2. Students Participation 3. Necessary software tools
KPI-S-05	<b>Male Campus &amp; Female Campus:</b> <ul style="list-style-type: none"> <li>Identify community needs and select relevant topics for specialized training programs.</li> </ul>	Head - Cooperative Training & Community //Professional Development Committee	At the beginning of the semester and until the end of the semester. (Every Semester)	1. Student participation 2. Faculty participation.
KPI-S-06	<b>Male Campus &amp; Female Campus:</b> <ul style="list-style-type: none"> <li>Involve students and faculties in the conduct of specialized training programs.</li> <li>Identify the speakers who are experts in the respective fields.</li> </ul>	Head - Cooperative Training & Community //Professional Development Committee	At the beginning of the semester and until the end of the semester. (Every Semester)	1. Student participation 2. Faculty participation.

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