

Fiscal Year 2080/081 Report



**Tribhuvan University**  
**Birendra Multiple Campus**  
**Bharatpur, Chitwan**

## **Acknowledgements**

We express our sincere gratitude to the entire teams of Birendra Multiple Campus for their invaluable consultation, prompt responsiveness, and provision of information that greatly contributed to the preparation of the report. We extended special thanks to Prem Sagar Bhandari (PhD) Campus Chief, for his constructive enthusiasm, unwavering support, and insightful suggestion in guiding the development of this report.

Additionally, we deeply appreciate to Mr. Pradip Subedi for his technical support, assisting in data integration and formatting of the report, which greatly enhanced in its preparation and publication.

EMIS Report Publication Team

Feb 18, 2025

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## Acronyms

B.Ed	Bachelor of Education
BMC	Birendra Multiple Campus
B.Sc	Bachelor of Science
BA	Bachelor of Arts
BBA	Bachelor of Business Administration
BBS	Bachelor of Business Studies
BCA	Bachelor in Computer Application
BICTE	Bachelor in Information & Communication Technology Education
BIT	Bachelor in Information Technology
BMC	Birendra Multiple Campus
BS	Bikram Sambat
CSIT	Computer Science and Information Technology
EMIS	Education Management Information System
FoHSS	Faculty of Humanities and Social Sciences
GER	Gross Enrollment Ratio
GPI	Gender Parity Index
HE	Higher Education
IT	Information Technology
ISc	Intermediate of Science
M.Phil	Master of Philosophy
M.Sc	Master of Science
MA	Master of Arts
MBS	Master of Business Studies
Ph.D.	Doctor of Philosophy
STR	Student Teacher Ratio
TU	Tribhuvan University
UGC	University Grant Commission

## Chapter One

### Introduction

#### 1.1 Introduction

Birendra Multiple Campus, in its present form and structure, was established on the 15th of Baishakh, 2022 BS, originally named 'Birendra Intermediate Arts College' in honor of the late King Birendra. The initiative to create this institution of higher education came from academicians, social workers, guardians, donors, and local institutions who recognized the need for such an establishment to cater to the growing population of the district after Chitwan opened for settlement in 2011 BS. The college faced challenging times during its early days as it lacked its own building and premises. It began its journey in the Chitwan High School Building at night with only 14 students and later moved to a rented house in Narayangarh. However, with determination and perseverance, the college gradually grew and received 10 Bighas of land from the government in 2028. In 2032, the college shifted to its own building, which was inaugurated by the Late King Birendra on 6th Magh, 2034 B.S (19 January, 1978). Subsequently, the college started offering Bachelor level programs in 2035 and added I. Sc. classes in 2040, becoming the first multiple campuses in the Chitwan district.

Since then, Birendra Multiple Campus has been expanding both physically and academically. It took a significant step in its academic endeavors by introducing various programs at both Bachelor and Master's Levels without interruption, becoming a model academic institution since its inception in 2022 BS. Throughout its journey, the campus has positively impacted individuals from various corners of the nation, imparting knowledge, skills, and inspiration to illuminate the society with education. Looking ahead, the college is committed to maintaining academic excellence and providing quality education to meet the demands of the 21st century.

Gratitude is expressed to all those who directly or indirectly contributed to the birth, growth, and development of the campus, shaping it into its present form and strength. As Birendra Multiple Campus continues to progress, it aspires to remain at the forefront of academic leadership, nurturing and empowering the society with knowledge and skills.

## **1.2 Vision, Mission, and Objectives**

Birendra multiple campus is a constituent campus of Tribhuvan university and hence it obeys all the rules and regulations of TU. Besides it has its own vision, mission and goal within the framework of TU.

### **Vision:**

Birendra Multiple Campus strives to be one of the nation's leading campus, emphasizing academic brilliance, accountable citizenship, personal growth, and ethical leadership.

### **Mission:**

Birendra Multiple Campus (BMC) educates students for responsible citizenship and ethical leadership in local and global communities and empowers graduates to pursue meaningful lives and productive careers.

### **Objectives:**

- To develop quality education in different disciplines under Tribhuvan University (TU)
- To promote students' and teachers' academic and research activities, so that the society will be benefited.

## **1.3 Quality Policy**

The campus has formed Internal Quality Assurance Committee (IQAC) which is responsible for overall control and manage an academic and administrative quality assurance. The main responsibilities of IQAC are;

- Developing and reviewing the quality assurance policies and procedures of the campus.
- Creating and implementing a quality assurance framework, including guidelines and criteria for evaluating different aspects of the campus's functioning.
- Monitoring and assessing the academic activities and the teaching-learning process to ensure effectiveness and quality.

- Establishing mechanisms for obtaining feedback from stakeholders such as students, faculty, alumni, and employers.
- Analyzing feedback and survey data to identify areas of improvement and implementing measures to address them.
- Encouraging and supporting faculty development programs to enhance teaching and research skills.
- Promoting research and innovation activities among faculty and students.

Monitoring and ensuring the availability and maintenance of infrastructure, laboratories, libraries, and other facilities necessary for academic excellence are also the areas of responsibility of IQAC. Student counseling, career guidance, and academic assistance are also the functions of IQAC if needed.

#### **1.4 EMIS in Birendra Multiple Campus**

The Education Management Information System (EMIS) plays a crucial role as an essential database system, providing up-to-date data and evidence to design and formulate policies and plans and effectively implement them in higher education institutions. At Birendra Multiple Campus, the EMIS Unit is responsible for developing and managing the EMIS with the assistance of Era soft Solution Pvt Ltd, starting from 2020. Upon the installation of the software, existing data were meticulously entered into the system.

Currently, EMIS comprehensively covers various aspects of the campus, including academic and administrative activities, students profile management, HR management, research, publications, and financial activities. All relevant data in these areas have been meticulously entered into the system. This report marks the inaugural release based on EMIS data at the campus. It encompasses vital information related to academic programs, students, faculty members, research, publications, and financing aspects, derived from the current academic years.

#### **EMIS Report Preparation Team**

**Coordinator: Mr. Uday Bahadur Thapa Kshetri, Assistant Campus Chief**

- Member: Mr. Pradip Raj Tiwari, Assistant Professor
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## **1.5 Methodology**

This report is the first EMIS report of the campus, and its preparation has been made possible through the collective efforts and contributions of the institute/faculty, departments, and administrative sections within Birendra Multiple Campus. While the data for this report primarily originated from EMIS, it was necessary to supplement the information with data collected from various written sources such as department records and administrative records. This was due to some details not being entered and updated in the EMIS system.

To present a comprehensive overview of the campus, the data has been organized and depicted in tables and figures, providing insights into various aspects of the institution. The collaboration and dedication of all stakeholders have been instrumental in shaping this inaugural EMIS report, contributing valuable information and fostering a better understanding of the campus's performance and status.

## Chapter Two

### Faculties and Departments, Programs, and Institutional Mechanism

This section consists comprehensive information about the faculties, departments, and programs offered at the Birendra Multiple Campus.

#### 2.1 Faculty and Department

Birendra Multiple Campus takes pride in its diverse range of undergraduate and graduate programs, spanning across multiple faculties and departments. The campus boasts a team of experienced and highly qualified faculty members committed to delivering high-quality education and offering valuable guidance to students. Presently, the campus houses a total of 19 departments, distributed among three faculties and an institution. This section provides a concise overview of the faculties and departments, along with the courses they offer at the campus.

##### 2.1.1 Institute of Science and Technology

At Birendra Multiple Campus, the Institute of Science and Technology provides a diverse range of both graduate and undergraduate courses. These programs include MSc Physics, MSc Chemistry, BIT, BSc CSIT, which are offered in semester based format and BSc Geology, BSc Microbiology, and BSc Generals offered in annual-based formats. The institute is home to nine departments, consisting of 136 faculty members who play a crucial role in imparting knowledge to the 1550 students enrolled in various programs. The following are the departments housed within the Institute of Science and Technology.

- Department of Physics
- Department of Botany
- Department of Chemistry
- Department of Computer Science
- Department of Geology
- Department of Microbiology
- Department of Mathematics
- Department of Statistics
- Department of Zoology

### **2.1.2 Humanities and Social Sciences**

In Birendra Multiple Campus, Faculty of Humanities & Social Sciences encompasses seven departments, offering a diverse range of courses at both graduate and undergraduate levels. Students have the opportunity to study subjects such as English literature, Sociology, Economics, Population Studies, Major Nepali in Master level and BA,BCA ,BSW in Bachelor level. Within the faculty, there are 55 esteemed faculty members who contribute their expertise to guide the 956 enrolled students. The following are the departments that comprise the Faculty of Humanities & Social Sciences at the campus.

- Department of Population Studies
- Department of Sociology
- Department of Computer Application (BCA)
- Department of Mathematics
- Department of Economics
- Department of Nepali
- Department of English

### **2.1.3 Faculty of Management**

At Birendra Multiple Campus, the Faculty of Management provides a wide range of graduate and undergraduate courses, including MBS, BBS, and BBA programs. The faculty comprises 20 dedicated and knowledgeable faculty members who are instrumental in guiding the 2525 students enrolled in various programs within the Faculty of Management in different three shifts.

### **2.2.4 Faculty of Education**

In Birendra Multiple Campus ,Faculty of Education is dedicated to provide undergraduate programs in Health Education, English Education, Nepali Education, and BICTE. With a team of 10 committed faculty members, the faculty guides and nurtures 656 students in their academic pursuits. The Faculty of Education operates with the following departments to cater to the educational needs of its students.

- Department of Education
- Department of Geography and Culture

## 2.2 Programs and Courses

Birendra Multiple Campus offers a diverse array of undergraduate and graduate programs and courses. The programs are designed in both semester and annual-based formats, aligning with the syllabi prescribed by Tribhuvan University. Below is a comprehensive list showcasing the various courses and programs available at the campus.

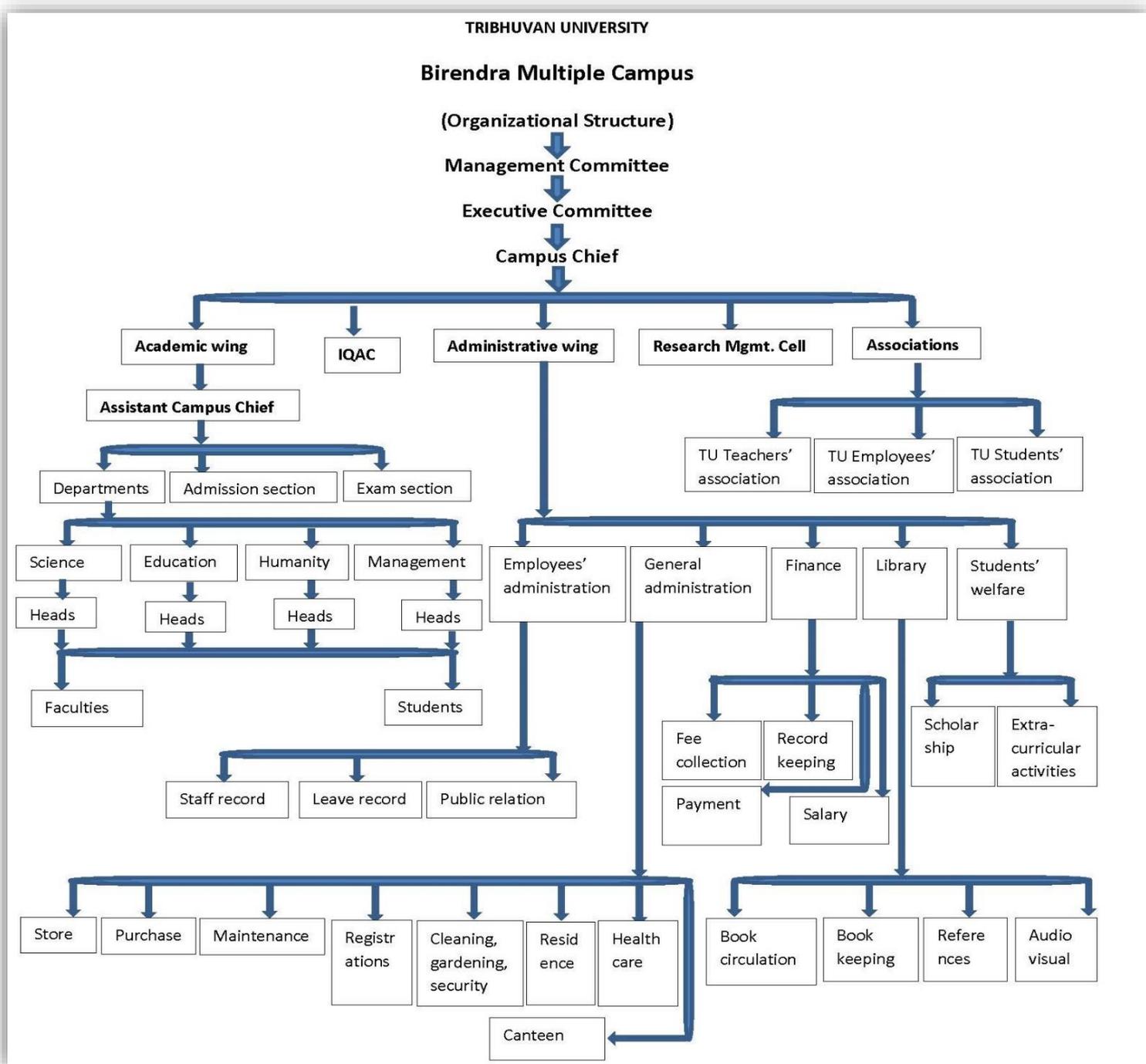
**Table 2.2 Educational programs offered by Birendra Multiple Campus**

<b>Educational programs</b>	2022 B.S.
Bachelor's Degree in Arts (B.A.)	2035 B.S.
Proficiency Certificate Level Science (I.Sc.)	2040 B.S.
Master's Degree in Economics (M.A. Eco)	2045 B.S.
Bachelor's Degree in Science (B.Sc.)	2050 B.S.
Master Degree in Nepali (M.A. Nepali)	2053 B.S.
Master's Degree in English (M.A. English)	2062 B.S.
Bachelor in Business Studies (BBS)	2062 B.S.
Master in Business Studies (MBS)	2064 B.S.
Master in Physics (M.Sc. Physics)	2064 B.S.
Bachelor in Education I year B. Ed.	2064 B.S.
Master's Degree in Arts (M.A. Sociology Anthropology)	2065 B.S.
Master in Arts Population Studies (MA Pop)	2066 B.S.
Master in Chemistry (M.Sc. Chemistry)	2066 B.S.
Bachelor's Degree in Science, Microbiology	2068 B.S.
Bachelor's Degree in Computer Science and Information Technology (B.Sc. CSIT)	2069 B.S.
Bachelor's Degree in Geology	2069 B.S.
Bachelor in Business Administration (BBA)	2073 B.S.
Bachelor in Computer Application (BCA)	2074 B.S.

Bachelor's Degree in Science, Hydrology, and Meteorology	2075 B.S.
Bachelor in Information Technology (BIT)	2076 B.S.
Bachelor in Information and Comm. Technology in Education (BICTE)	2077 B.S.
Post Graduate Diploma in Education (PGDE)	2081 B.S.
Master in Education (English, Nepali, EPM)	2081 B.S.

### 2.3 Institutional Mechanism

The following is the organogram of the Campus.



## Chapter Three

### Students Enrollment and Dropout

Birendra Multiple Campus, a constituent Campus of Tribhuvan University, is deeply committed in delivering top-notch education in the domains of basic science, management, humanities, and education. The campus offers a comprehensive selection of courses affiliated with Tribhuvan University, corresponding to the Institute of Science and Technology, Faculty of Humanities and Social Science, Faculty of Management and Faculty of Education.

With a total of 19 departments, the campus boasts a diverse array of courses available to students. Enrolled students have the option to participate in semester and annual-based programs providing them a flexibility in their academic journey. In this section, we delve into the gross enrollment, current enrollment and dropout rate situation of students across various programs offered at the campus.

#### 3.1 Gross Enrollment

##### 3.1.1 Gross Enrollment by Academic Years

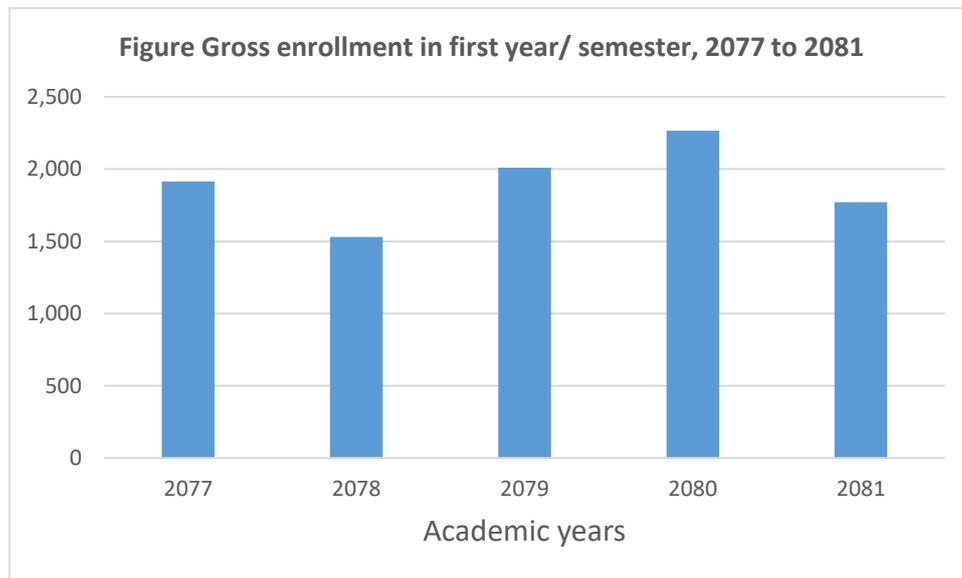
Gross enrollment refers to the total number of students who have been duly registered and admitted to the campus in the first year or semester. It represents the overall count of students enrolled in the campus during the initial semester or year of their academic journey. Table 3.1.1 shows the gross enrollment during 2076 to 2081.

**Table 3.1.1 Gross enrollment in first year/ semester, 2077 to 2081**

Academic Years	Male	Female	Total
2077	971	944	1,915
2078	750	781	1,531
2079	1062	947	2,009
2080	1189	1077	2,266
2081	977	793	1,770
<b>Total</b>	<b>4949</b>	<b>4542</b>	<b>9,491</b>

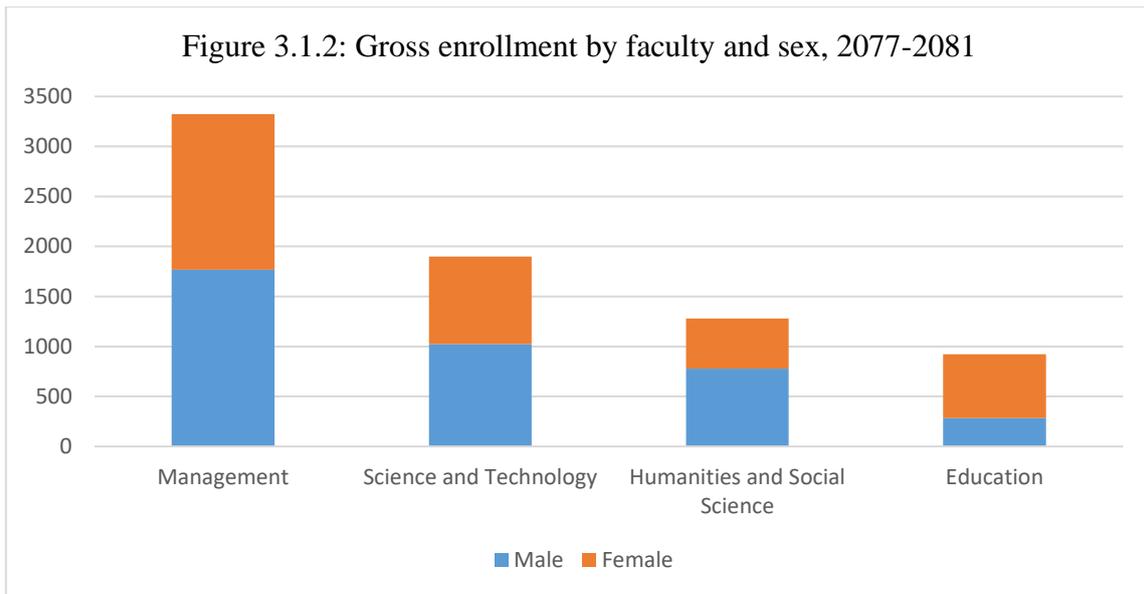
\* Includes BBA, BIT and BSc CSIT of 2075 enrollment

The gross enrollment reached its peak during the academic year 2080 BS, while in the other academic years, the enrollment remained relatively consistent.



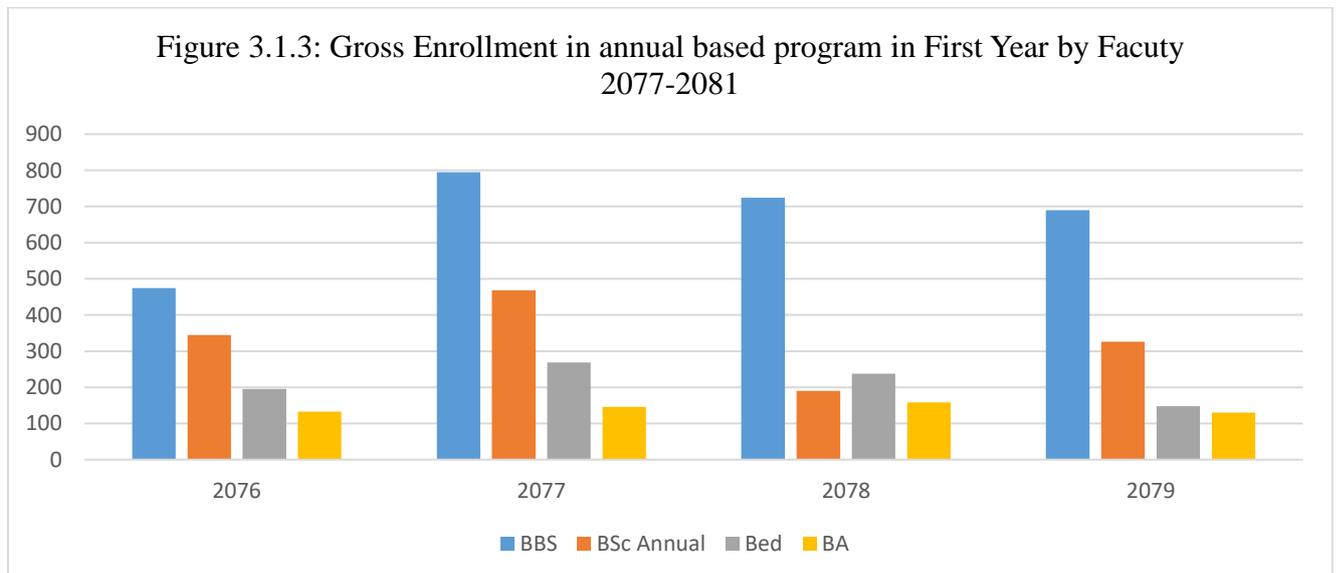
### 3.1.2 Gross Enrollment by Faculty/Institute and Sex

Over the course of the last four academic years on campus, approximately 44 percent of the total gross enrollment was recorded in the Faculty of Management, making it the most sought-after faculty. The Institute of Science and Technology, Humanities and Social Science, and Faculty of Education followed, with enrollments of varying percentages. The Faculty of Education had the lowest enrollment, accounting for only 12.42 percent of the total gross enrollment during this period.



### 3.1.3 Gross Enrollment in Annual-based Programs

The total enrollment of students varies depending on the level and program. The figure illustrates the number of students admitted to annual-based bachelor programs.



### 3.2 Current Enrollment

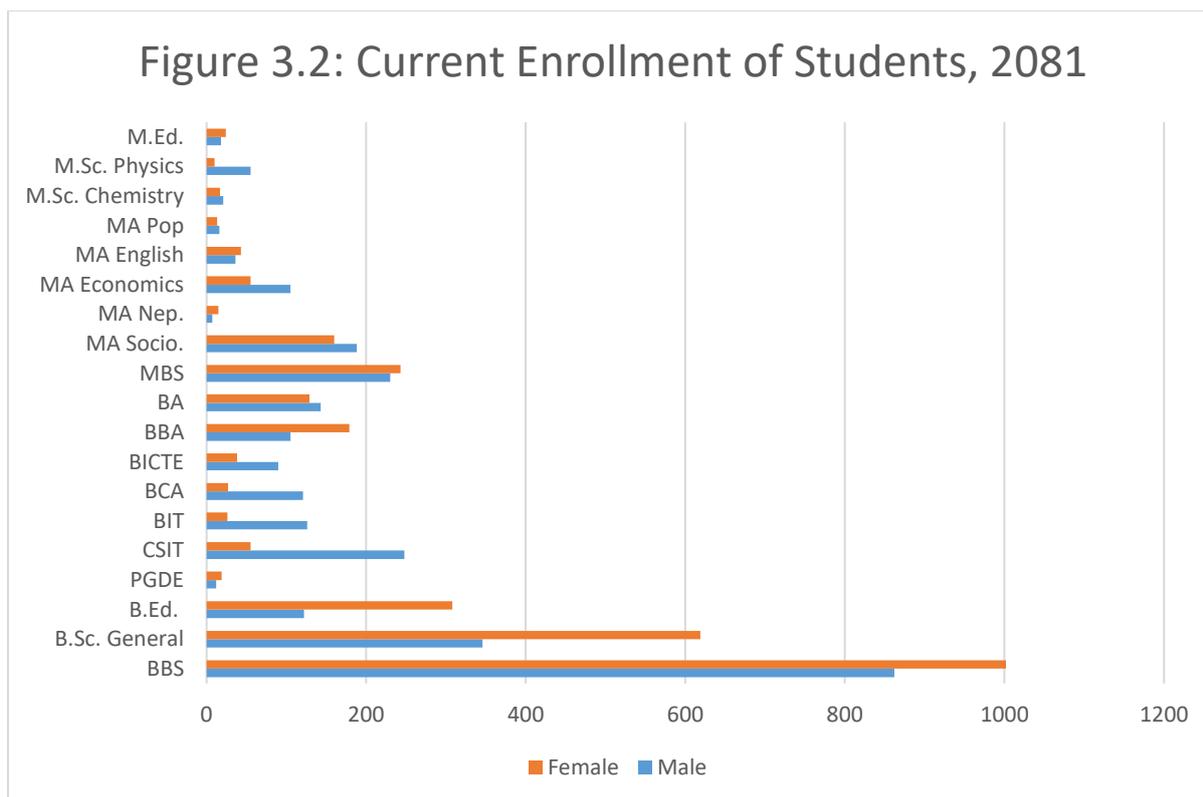
The current enrollment at Birendra Multiple Campus represents the total number of students currently enrolled in various programs. This figure comprises students attending classes in their respective year or semester, including those who have transferred from other colleges and continue their status as students. However, it excludes students who have withdrawn or discontinued their enrollment at the campus. As a result, it accurately represents the actual

number of students on campus. Currently, there are 5,833 students enrolled in different faculties and programs, as depicted in Table 3.2.

Among the programs, the highest number of students are enrolled in BBS, followed by BSc annual program, B.Ed., and BA. The campus has a total of 2851 male students and 2982 female students, as shown in the highlighted composition in the accompanying Figure.

**Table 3.2 Current enrollment of students by sex and program, 2023**

<b>Subject/Program</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
BBS	1864	862	1002
B.Sc. General	965	346	619
B.Ed.	430	122	308
PGDE	31	12	19
CSIT	303	248	55
BIT	152	126	26
BCA	148	121	27
BICTE	128	90	38
BBA	284	105	179
BA	272	143	129
MBS	473	230	243
MA Sociology	348	188	160
MA Nepali	22	7	15
MA Economics	160	105	55
MA English	79	36	43
MA Population	29	16	13
M.Sc. Chemistry	38	21	17
M.Sc. Physics	65	55	10
M.Ed.	42	18	24
<b>Total</b>	<b>5,833</b>	<b>2,851</b>	<b>2,982</b>



### 3.2.1 Current Enrollment by Faculty /Institute

Birendra Multiple Campus offers a diverse range of courses and programs, encompassing the fields of Institute of Science and Technology, Faculty of Humanities and Social Science, Faculty of Management, and Faculty of Education. As of July 2023, there are a total of 5687 students currently enrolled in various faculties and programs, as indicated in Table 3.2.1.

Remarkably, almost half of the total students are enrolled in the Management faculty, with Science and Technology, Humanities and Social Science, and Education following closely in terms of student admissions. Additionally, it is worth noting that there is a slight majority of female students (50.55%) compared to male students (49.44%) currently enrolled on the campus.

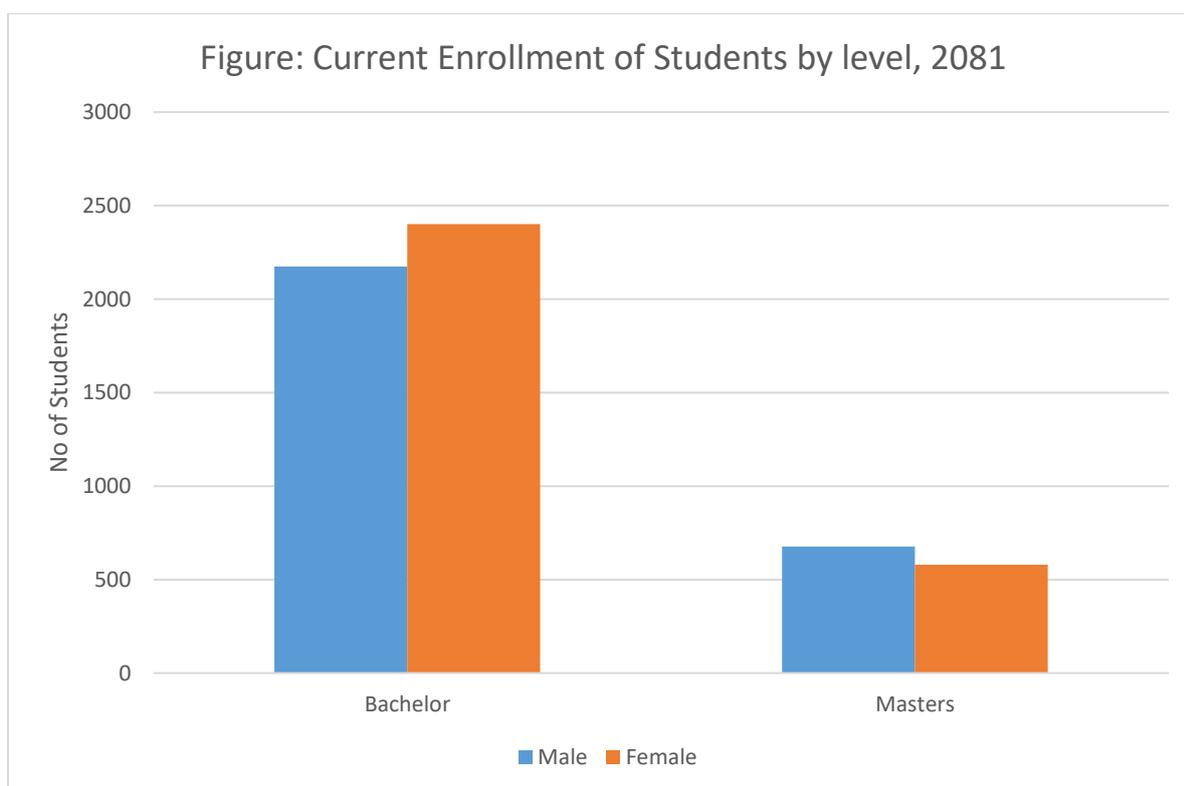
**Table 3.2.1 Students current enrollment in different faculty /institute, 2023**

Faculty/Institute	Male	Female	Total	% Share
Management	1197	1424	2621	44.9
Science and Technology	796	727	1523	26.1
Humanities and Social Science	616	442	1058	18.1

Education	242	389	631	10.8
<b>Total</b>	2851	2982	5833	
% Share	48.9	51.1		

### 3.2.2 Students Enrollment by Level

Birendra Multiple Campus provides a wide range of bachelor's and master's degree programs in various subjects. At the undergraduate level, there are nine programs offered, while at the master's level, the campus offers eight subjects. The current student enrollment by level is presented in Table 3.2.2. The majority of students (78.5%) are presently enrolled in the bachelor's programs, reflecting the popularity and demand for undergraduate courses. Furthermore, the proportion of female enrollment is higher in bachelor's programs compared to the master's programs, indicating a greater representation of female students in the undergraduate courses.



**Table 3.2.2 Students enrollment by level, 2081**

Programs	Male	Female	Total	% share
----------	------	--------	-------	---------

Bachelor	2175	2402	4577	78.5
Master	676	580	1256	21.5
<b>Total</b>	<b>2851</b>	<b>2982</b>	<b>5833</b>	

### 3.2.3 Students Enrollment in Annual and Semester Programs

Birendra Multiple Campus offers both annual and semester-based courses to its students. The courses such as BBS, BA, B.Ed., and BSc (general, geology, and microbiology) are conducted under the annual system, while certain bachelor courses like BBA, BCA, BICTE, B.Sc. CSIT, BSW and all master's degree programs are run on a semester system. The enrollment of students in both annual and semester-based courses is depicted in Table 3.3.2. Approximately 70 percent of the students at the campus are enrolled in yearly-based programs, reflecting a significant portion of the student body opting for annual system courses.

### 3.2.4 Students Enrollment in Annual Program by Faculty/Institute

Birendra Multiple Campus operates four-year courses such as BBS, BSc (general, microbiology, geology), BEd, and BA programs under an annual-based structure. The current enrollment in annual system programs consists of 3531 students (Table 3.3.4). Among them, more than half of the students are admitted in BBS (52.8%), followed by BSc (27.3%), BEd (11.3.2%), and BA (7.7%). It is worth noting that in the yearly based programs, there are more female students (58.3%) compared to male students (41.7%) currently enrolled on the campus. This indicates a higher representation of female students in the annual system courses.

**Table 3.2.4 Students enrollment in annual programs, 2081**

Faculty/ Institute	Male	Female	Total	% share
BBS	862	1002	<b>1864</b>	52.8
BSc (General/Geology/Microbiology)	346	619	<b>965</b>	27.3
B.Ed.	122	308	<b>430</b>	12.2
BA	143	129	<b>272</b>	7.7
<b>Total</b>	<b>1473</b>	<b>2058</b>	<b>3531</b>	
% share	41.7	58.3		

### 3.2.5 Students Enrollment in Semester Programs

There are 1684 students among five undergraduates and seven master programs are running based on semester system on campus.

**Table 3.2.5 Students enrollment in semester programs, 2081**

Programs	Male	Female	Total	% share
<b>Bachelor</b>				
BBA	105	179	284	26.7
BCA	121	27	148	13.9
BIT	126	26	152	14.3
BICTE	90	38	128	12.0
BSc CSIT	248	55	303	28.5
PGDE	12	19	31	2.9
<b>Total</b>	<b>702</b>	<b>344</b>	<b>1,046</b>	
<b>Master</b>				
Physics	55	10	65	5.2
Chemistry	21	17	38	3.0
Sociology	188	160	348	27.7
English	36	43	79	6.3
Economics	105	55	160	12.7
Population Studies	16	13	29	2.3
Nepali	7	15	22	1.8
MBS	230	243	473	37.7
MEd.	18	24	42	3.3
<b>Total</b>	<b>676</b>	<b>580</b>	<b>1256</b>	

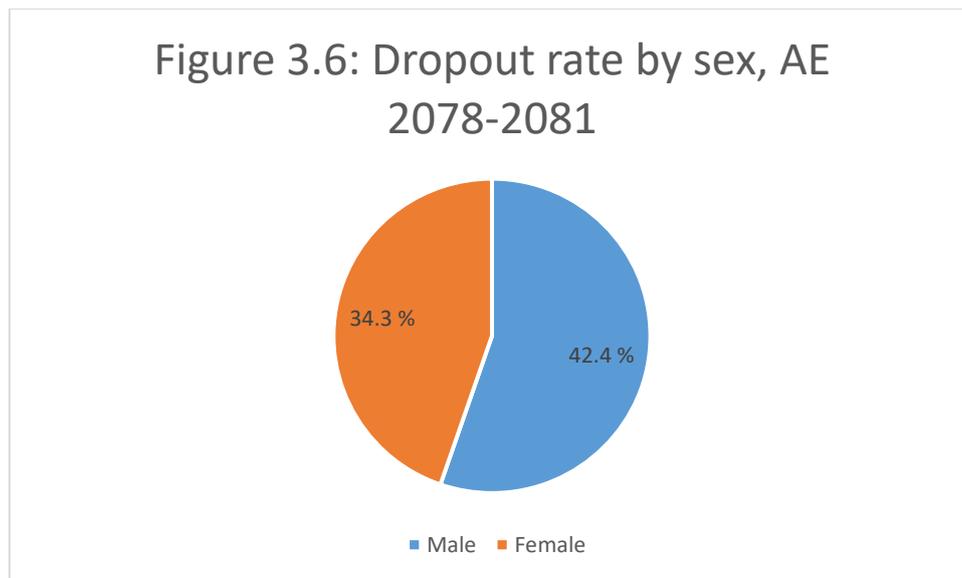
### 3.3 Dropout Rate

The dropout rate refers to the percentage of students who fail to complete a particular level of a course or transition from the campus. It is calculated by dividing the total number of current students by the number of students admitted in the first year/semester. Currently, there are 5,833 students enrolled on the campus, resulting in a dropout rate of 38.5 percent. It is noteworthy that there is a significant difference in the dropout rate between male students

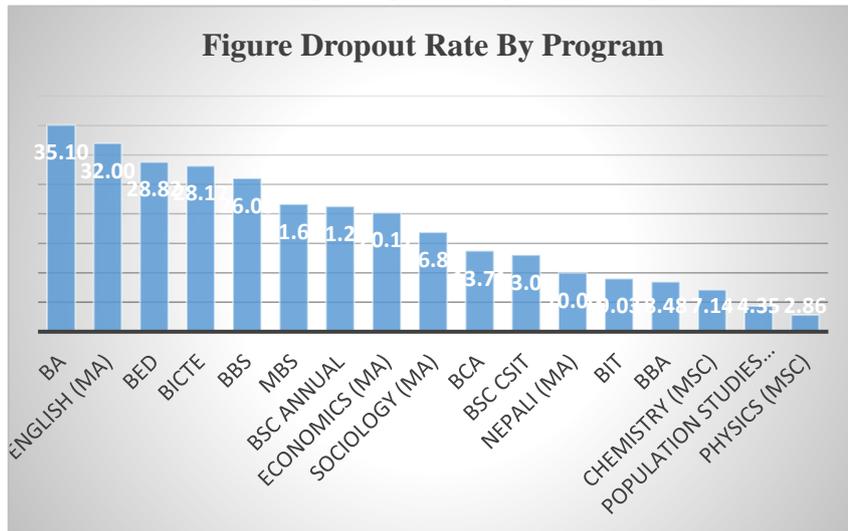
(42.4%) and female students (23.3%). Male students are more prone to discontinuing their studies compared to their female counterparts on the campus. Detailed information on the dropout rate by sex can be found in Table 3.3 and Figure below.

**Table 3.3 Dropout Rate, 2077-2081**

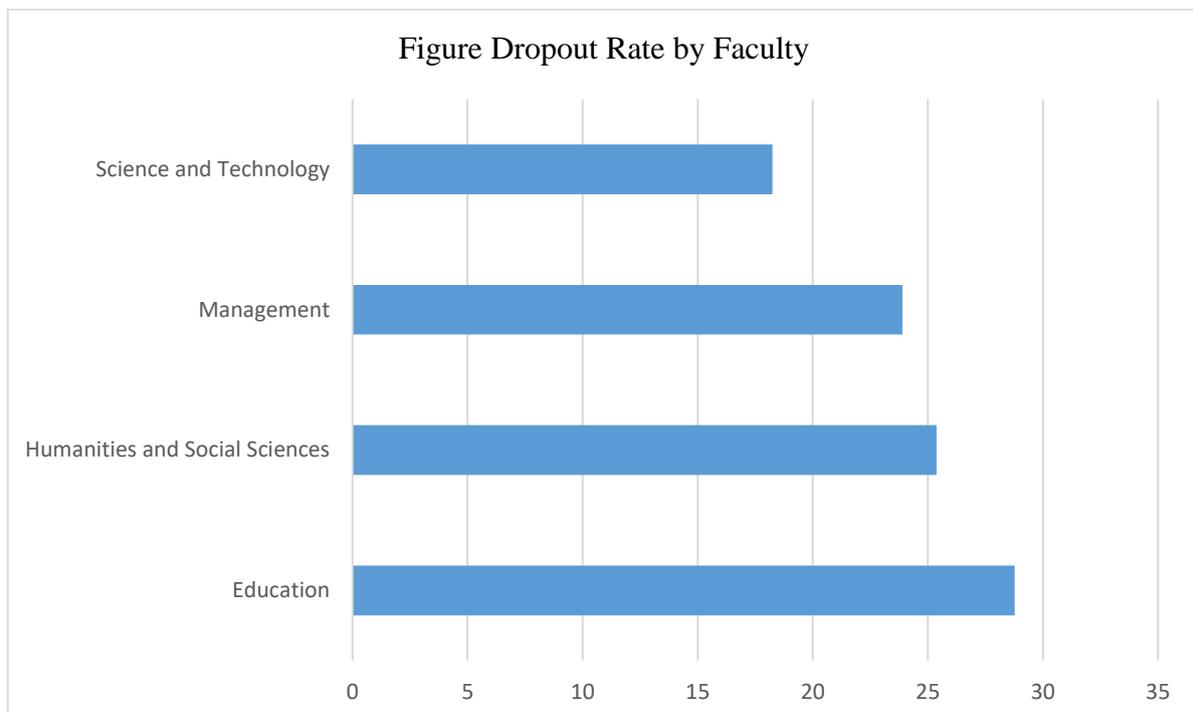
Gender	Gross Enrollment	Current Enrollment	Dropout rate
Male	4949	2851	42.4
Female	4542	2982	34.3
<b>Total</b>	9491	5833	38.5



The dropout rate by program and faculty is presented below, and Figure illustrates the dropout rate by programs at the campus. Among the programs, BA (35.1%) has the highest dropout rate, followed by MA English, B.Ed., BICTE, BBS, MBS, and others. Conversely, MSc Physics (2.86%) has the lowest dropout rate, with MA Population Studies, MSc Chemistry, BBA, BIT, and others also exhibiting comparatively lower dropout rates.



The dropout rate by faculty/institute of the campus is depicted in the Figure. Among the faculties, the Education faculty has the highest dropout rate, followed by Humanities and Social Science, Management, and Science and Technology.





## Chapter Four

### Gender Parity Index (GPI)

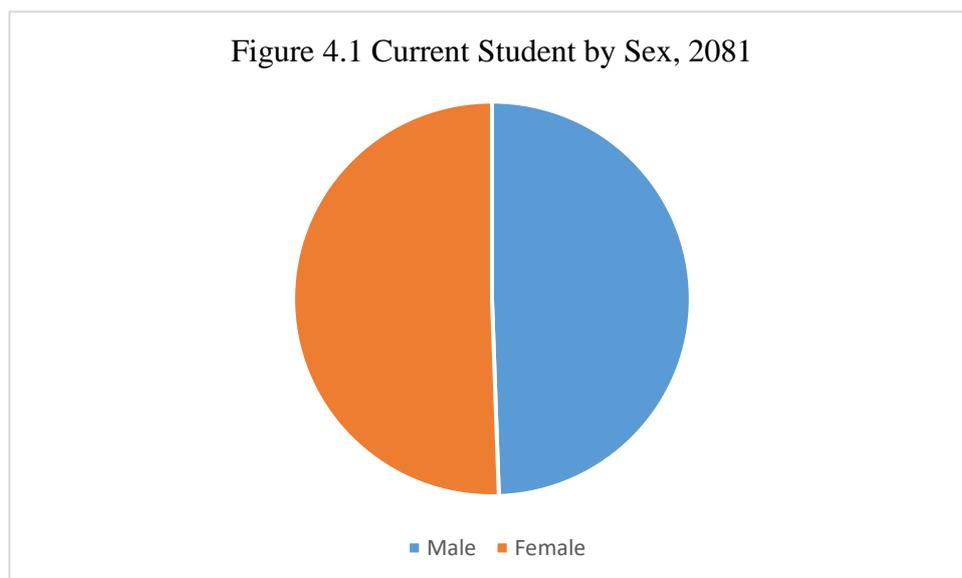
#### 4.1 Overall GPI

The Gender Parity Index (GPI) in educational enrollment serves as an indicator of gender parity between girls and boys in educational institutions. It is represented as the ratio of the number of girls to the number of boys enrolled in the institution during a specific period. A value of 1 indicates no disparity in enrollment between males and females. A GPI below 1 suggests that girls face more disadvantages than boys in accessing learning opportunities, while a GPI above 1 suggests the opposite.

Based on the current enrollment of students on the campus, the GPI of Birendra Multiple Campus is calculated as 1.05. This slight deviation from 1 indicates a minor disparity in favor of females compared to males on the campus, suggesting that there are slightly more females enrolled in educational programs at the institution.

**Table 4.1 GPI of Birendra Multiple Campus, 2023**

Academic year	Male	Female	GPI
2081	2851	2982	1.05



## 4.2 GPI by Faculty /Institute

Table 4.2 and Figure 4.1 showcase the gender participation in various faculties and their corresponding GPI. The Education faculty boasts the highest GPI (2.25), indicating a significantly higher female enrollment compared to male. Approximately 2.5 times more female students than male are currently enrolled in this faculty. Similarly, the Management faculty also exhibits a GPI above 1, signaling a higher female enrollment than male. On the other hand, the Humanities and Social Sciences faculty records the lowest GPI (0.65), followed by the Science and Technology faculty. These figures suggest that female enrollment is lower than male in these faculties.

Table 4.2 GPI by faculty/institute, 2081

Faculty/Institute	Male	Female	GPI
Education	1197	1424	1.19
Management	796	727	0.91
Science and Technology	616	442	0.72
Humanities and Social Sciences	242	389	1.61
<b>Total</b>	<b>2851</b>	<b>2982</b>	<b>1.05</b>

## 4.3 GPI by Level

Table 4.3 displays the Gender Parity Index (GPI) in different levels of study at the campus. It reveals that the GPI for the Bachelor level is 1.10, indicating a slight predominance of female students compared to male students in this level. Conversely, for the Master level, the GPI is 0.86, suggesting a higher enrollment of male students in comparison to female students. When considering all levels combined, the overall GPI is calculated as 1.05, which implies a slight favor towards female enrollment across all levels of study at the campus.

Table 4.3 GPI by Level, 2023

Level	Male	Female	GPI
Bachelor	2175	2402	1.10
Master	676	580	0.86
<b>Total</b>	<b>2851</b>	<b>2982</b>	<b>1.05</b>

#### 4.4 GPI by Annual and Semester Programs

Table 4.4 illustrates the Gender Parity Index (GPI) for the current enrollment of students in annual and semester programs. The GPI for the Annual program is 1.39, indicating a higher enrollment of female students compared to male students in this program, demonstrating better gender parity in favor of females. On the other hand, the Semester program has a GPI of 0.67, signifying a higher enrollment of male students compared to female students in this program, indicating a lack of gender parity in favor of males.

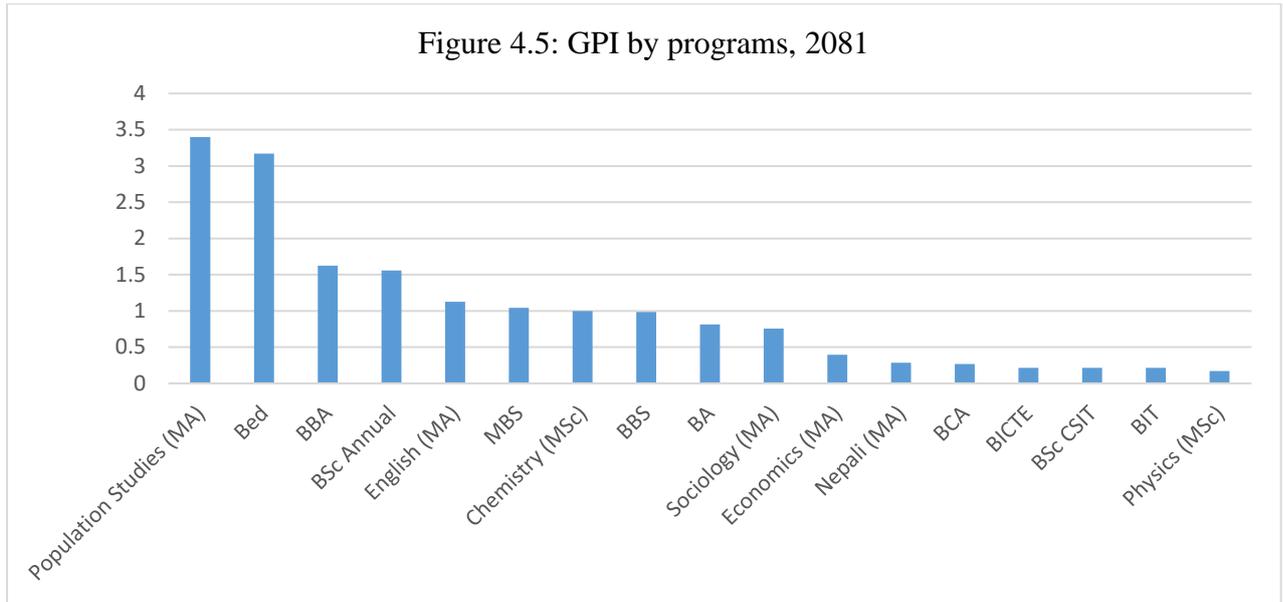
**Table 4.4 GPI by annual and semester program, 2081**

<b>Program</b>	<b>Male</b>	<b>Female</b>	<b>GPI</b>
Annual	1473	2058	1.39
Semester	1378	924	0.67
<b>Total</b>	<b>2812</b>	<b>2875</b>	<b>1.05</b>

#### 4.5 GPI by Programs

Figure 4.5 represents the Gender Parity Index (GPI) of different programs offered on campus. The highest GPI is observed in MA Population Studies (3.4), followed by BA, BEd, BBA, BSc (annual), MA English, and MBS. MSc Chemistry displays a GPI of 1, indicating a balanced enrollment of males and females in this program. On the other hand, MSc Physics exhibits the lowest GPI, followed by BIT, BSc CSIT, BICTE, BCA, and others. Among the 17 programs, six programs have a GPI greater than 1, suggesting higher female enrollment, 10 programs have a GPI less than 1, implying higher male enrollment, and one program has a GPI equal to 1, signifying equal enrollment of males and females.

Figure 4.5: GPI by programs, 2081



## Chapter Five

### Teaching and Non-Teaching Staffs

This section presents information regarding the current number of teaching and non-teaching staff at Birendra Multiple Campus. The faculty members are categorized based on their respective faculties, departments, and designations. The following description provides an overview of the current status of the teaching and non-teaching staffs at Birendra Multiple Campus.

#### 5.1 Teaching Staffs by Designations and Qualification

Table 5.1 provides an overview of the teaching staff at Birendra Multiple Campus, categorized by their designations and academic qualifications. Currently, the campus has a total of 208 teaching staff, comprising both full-time and part-time teachers. Among them, 154 are full-time teachers, and 54 are part-time teachers. The teaching staff includes 4 Professors, 15 Associate Professors, 74 Assistant Professors, 61 Teaching Assistants (including Instructors), and 54 part-time teachers.

Moreover, among the teaching staff, there are 21 individuals who have completed their PhD degrees, further enhancing the academic expertise and qualifications at the campus.

Teaching staff members are responsible for delivering education and facilitating the learning process for students. They are directly involved in imparting knowledge, conducting classes, and assessing students' progress. The total number of teaching staff of Birendra Multiple Campus is as follows:

**Table 5.1:**

**Number of faculty members with designation and qualification, 2024**

Particulars	Academic Qualification			Grand
	PhD	M. Phil	Master's	Total
Professor	2	-	2	4
Associate Professor/Reader	6	-	9	15
Assistant Professor/Lecturer	9	2	63	74
Teaching Assistant/Instructors	3	1	57	61
<b>Full-Time Teachers (Total)</b>	<b>20</b>	<b>3</b>	<b>131</b>	<b>154</b>

Teaching Assistant/Instructors	-	-	-	-
Part-Time Teachers	1	-	53	54
<b>Grand Total</b>	<b>21</b>	<b>3</b>	<b>184</b>	<b>208</b>

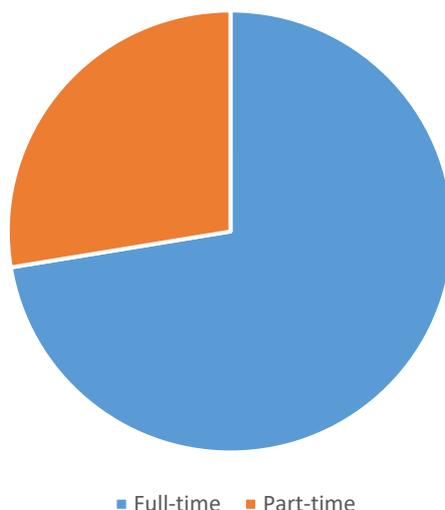
## 5.2 Teaching Staffs by Faculty/Institute and Sex

Table 5.2 displays the number of teaching staff members categorized by different faculties/institutes and their gender. Among the total teaching staff, the Institute of Science and Technology comprises the highest percentage, accounting for 60.6 percent of the total teachers at the campus. The Faculty of Humanities and Social Science and the Faculty of Management follow with 24.5 percent and 10.6 percent of teachers, respectively. The Faculty of Education has the lowest percentage with 4.3 percent of teachers on campus. Table 5.2 also reveals that the majority of teaching staff members are male (85.1%), while only 14.9% are female. Figure 5.2 illustrates the distribution of full-time and part-time teaching staff at the campus.

**Table 5.2 Number of teachers by Faculty/Institute**

Faculty/ Institute	Male	Female	Total	% share
Science and Technology	107	19	126	60.6
Humanities and Social Sciences	44	7	51	24.5
Education	8	1	9	4.3
Management	18	4	22	10.6
<b>Total</b>	<b>177</b>	<b>31</b>	<b>208</b>	<b>100</b>
<b>% share</b>	<b>85.1</b>	<b>14.9</b>	<b>100</b>	

Figure 5.2: Full-time and Part-time Teaching Staff of the Campus, 2081



### 5.5 Non-Teaching Staffs

There are 39 non-teaching staffs of the campus. Among them, 24 are male and 11 are female. Table 5.5 shows the number of the non-teaching staff of the campus at present.

Non-teaching staff members are crucial for the administrative and operational aspects of the institution. They do not directly participate in classroom teaching but contribute to the overall functioning and support services. The total non-teaching staff of Birendra Multiple Campus is as follows:

**Table 5.5 Number of the non-teaching staff of the institution at present, 2081**

Particulars	Gender-wise distribution of the staff		Grand Total
	Male	Female	
Administrative Staff	17	10	27
Technical Staff	7	1	8
<b>Grand Total</b>	<b>24</b>	<b>11</b>	<b>35</b>

## Chapter Six

### Student-Teacher Ratios

The Student-Teacher Ratio (STR) is a metric used to measure the average number of students per teacher. It is calculated by dividing the total number of students by the total number of teachers. In this section, we present the STR of Birendra Multiple Campus as a whole, as well as the STR of each individual faculty and institute. Currently, the campus has 208 teachers and 5833 students enrolled in different departments. The overall STR of Birendra Multiple Campus is 28.0, indicating that, on average, there is one teacher for approximately 28 students.

However, when we consider the student-teacher ratio by faculty, disparities emerge. The Faculty of Management has the highest STR, with about 119 students per teacher. It is followed by the Faculty of Education with STR of 70.1, the Faculty of Humanities and Social Sciences with STR of 48.1, and the Faculty of Science and Technology with the lowest STR of 12.1 students per teacher. These disparities in the STR by faculties may arise due to the interdisciplinary nature of courses and subjects, leading to the exchange of teachers between faculties. As a result, the STR by faculty may vary depending on the current situation of the campus. The STR is also presented in figure 6.1.

**Table 6.1 Student-Teacher Ratio by Faculty 2081**

Faculty/Institute	Number of Students	Number of Teachers	Student-Teacher Ratio
Management	2621	22	119.1
Science and Technology	1523	126	12.1
Humanities and Social Science	1058	22	48.1
Education	631	9	70.1
<b>Total</b>	<b>5833</b>	<b>208</b>	<b>28.0</b>

## Chapter Seven

### Graduate Information

This section provides information on the number of graduates at Birendra Multiple Campus categorized by their level and faculty. However, it is important to note that there were difficulties in obtaining the actual number of graduates due to incomplete data entry in the EMIS system for graduates' information. To overcome this limitation, we gathered data related to graduates from the campus based on department records and certificate issues records students who obtained their transcripts in the specific academic year.

The following description presents the number of graduates from the campus during the one-year period of the academic year 2079/80.

#### 7.1 Total Graduates from the Campus

##### 1. Student Graduation

Likewise, Table 11 presents the graduation rates for various academic programs in the year 2081

A total of 814 students graduated from the campus during the year. The number of graduates in the bachelor level (73.72 %) exceeds those in the master's level (26.28%). Among all the graduates, male graduates (55.04 %) outnumber female graduates (44.96). Table 7.1 presents the detail information of graduates from the campus by level during the year 2079.

*Table 11 Graduation status in the academic year 2080*

Program	Male	Female	Total
<b>Master</b>			
MBS	57	39	96
MA Sociology	8	5	13
MA English	3	14	17
MA Economics	2	0	2
MA Nepali	3	4	7
M.Sc. Chemistry	5	5	10
M.Sc. Physics	3	0	3
<b>Bachelor (Yearly)</b>			
B.Sc.	141	47	188
B.Ed.	49	14	63

BA	18	3	21
BBS	54	61	115
<b>Bachelor (Semester)</b>			
BBA	62	23	39
BCA	22	8	30
CSIT	63	51	12
BIT	29	21	8
<b>Total</b>	<b>519</b>	<b>295</b>	<b>814</b>

## 2. Student Scholarship

### *Scholarship Status During 2080 Academic Year*

<b>Free-ship</b>	<b>Sex wise distribution</b>		<b>Total</b>
Yearly	Male	72	173
	Female	101	
Semester	Male	92	160
	Female	68	
<b><u>Merit-basis</u></b>			
<b><u>Bachelor</u></b>	<b>Sex wise distribution</b>		
Semester	Male	92	180
	Female	88	
Yearly	Male	24	47
	Female	23	
Master	Male	17	23
	Female	6	

## Chapter Eight

### Financial Aspect of the Campus

#### Financial Management

##### 8.1 Fixed Assets

The campus spans 19 bighas of land, with the main building situated on 10 bighas, which includes playgrounds and business establishments. An additional 9 bighas of land, located near the Police Training Centre on the bypass road, houses the semester system bachelor-level courses and M.Sc. programs in Physics and Chemistry. The campus features 15 buildings equipped with the necessary furniture and fixtures for classrooms, laboratories, a library, a canteen, and staff quarters. It has a total of 175 computers, with 150 allocated to computer labs, 10 designated for the e-library, 1 in the Research Management Cell, and the rest in storage. Additionally, there are 34 laptops, with 12 distributed across different departments and 8 used in administrative sections. The campus also operates 20 multimedia projectors and 10 printers to support academic and administrative functions.

##### 8.2 Operating Expenses and its Trend

The campus has three income sources since it is a decentralized campus. Tribhuvan University provides only the budget for its regular programs; B.Sc. (General), B.A., M.A. (Economics)} for the salary of corresponding teachers and staff related to the above-mentioned programs, which is the first source of income. The campus has to manage itself through its internal sources (second source) for conducting all the private programs such as B.Sc. (Microbiology, Geology), B. Sc. CSIT, BBA, BCA, BICTE, BBS, PGDE, MBS, MEd, M.Sc. (Physics), M.Sc. (Chemistry), M.A. (Population, Nepali, English, Sociology/Anthropology). The third source of finance will be the rent from Business Buildings which are nearly to complete.

The income of the Birendra Multiple Campus is broken down into two categories: internal income and regular income. The total income is the sum of both internal and regular income for each fiscal year. The regular income includes the salary of permanent teaching staff, non-teaching staff, and other university-related income, while the internal income consists of revenue generated from the campus's own activities and sources. The total income represents the combined revenue from both internal and regular sources for each fiscal year.

**Internal and Regular Income and Expenditure of Campus**

Fiscal Year	Income			Expenditure		
	Internal	Regular	Total	Internal	Regular	Total
2078/079	154,379,250.46	8,918,025.59	163,297,276.05	70,131,796.46	128,823,583.88	198,955,380.34
2079/080	99,313,338.77	9,614,442.00	108,927,780.77	94,423,985.44	129,146,206.28	223,570,191.72
2080/081	84,391,409.04	6,662,350.09	91,053,759.06	102,185,445.84	125,542,638.54	227,728,084.38

To perform a trend analysis of the income for Birendra Multiple Campus, we analyzed the changes in income over the three fiscal years provided: 2078/079, 2079/080, and 2080/081. Let's calculate the percentage change in income from one fiscal year to the next and identify the trends.

1. Percentage Change in Income from 2078/079 to 2079/080:

- Income:  $((163,297,276.05 - 108,927,780.77) / 163,297,276.05) * 100 \approx -33.29\%$

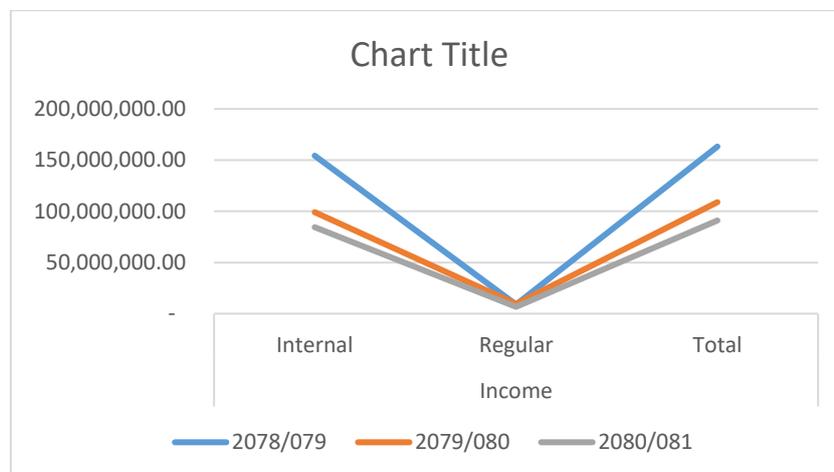
2. Percentage Change in Income from 2079/080 to 2080/081:

- Income:  $((108,927,780.77 - 91,053,759.06) / 108,927,780.77) * 100 \approx -19.63\%$

3. Overall Trend:

- The income, both internal and regular, experienced a significant decrease from 2078/079 to 2079/080, with a decline of around 33.29%. However, from 2079/080 to 2080/081, there was a nominal decrease in income, with 19.63% in income. It is essential to analyze the factors contributing to these fluctuations in income to better understand the financial situation of Birendra Multiple Campus during these fiscal years.

**Trend Analysis of Number of Internal and Regular Income of Last 3 Year**



Likewise, To perform a trend analysis of the expenditure for Birendra Multiple Campus, we analyzed the changes in expenditure over the three fiscal years provided: 2078/079, 2079/080,

and 2080/081. Let's calculate the percentage change in expenditure from one fiscal year to the next and identify the trends.

1. Percentage Change in Expenditure from 2078/079 to 2079/080:

- Expenditure:  $((223,570,191.72 - 198,955,380.34) / 198,955,380.34) * 100 \approx 12.37\%$

2. Percentage Change in Expenditure from 2079/080 to 2080/081:

- Expenditure:  $((227,728,084.38 - 223,570,191.72) / 223,570,191.72) * 100 \approx 1.86\%$

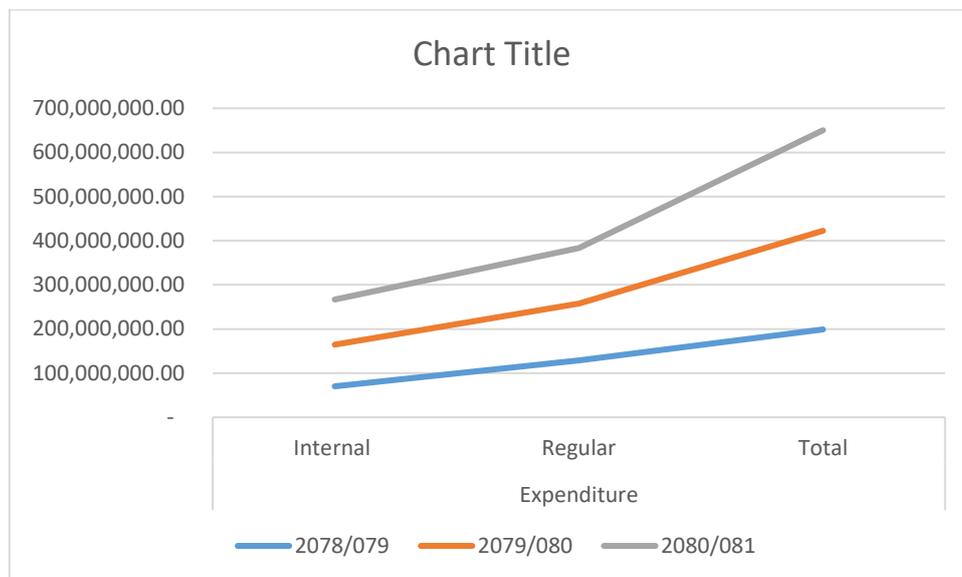
3. Overall Trend:

- From 2078/079 to 2079/080, the total expenditure increased by 12.37%.

- From 2079/080 to 2080/081, the total expenditure increased by 1.86%.

The overall trend in expenditure for Birendra Multiple Campus indicates fluctuations in spending over the three fiscal years. The regular expenditure shows variations in both directions. It's crucial to further analyze the reasons behind these changes to understand the financial management of the campus during these fiscal years.

***Trend Analysis of Number of Internal and Regular Expenditure of Last 3 Year***



Statement of the operating expenses and income of the fiscal year

**8.3 Accounting System**

The income of the campus is directly deposited to the bank by concerned stakeholders and every payment for expenditure is made by cheques only. The campus has adopted the double-entry bookkeeping system. All the expenditures and budgetary expenses are made according to TU account rules and regulations. The audit of the income and expenditure of the campus is made each year. Internal and external auditors are appointed by T.U. and Office of the

Auditor General, Nepal respectively. The audit report of the campus reflects all the relevant economic transactions.

#### **8.4 Bases for the financial stability of the campus**

Now the campus has adopted the following bases for its economic stability and sustainability

- Regular annual budget from TU (Salary for permanent staff)
- Income from Self Sustain programs
- Donation, endowment receiving from external agencies.
- Adaptation of decentralization policy
- Cost-benefit analysis in each department
- Economic discipline and transparency

## Chapter Nine

### Library and Learning Resources

The campus boasts a separate, state-of-the-art library facility equipped with a sophisticated computerized system featuring specialized Mitra ERP software. This modern library setup includes Digital Resources Management and Integration with Campus Systems. Such advanced technologies reflect the institution's dedication to provide a contemporary and effective learning environment for its community. As a result, students and researchers can immensely benefit from the wide array of resources and services offered through this system. A total of 60418 books are available for teaching and learning activities. The library runs from morning 6:00 AM to 6:00 PM with 7 staff.

**Table 2:**

***Book availability at the Library of Campus***

<b>Books Category</b>	<b>Books Category</b>
Nepali	Education
Economics	Mathematics
Political Science	Physics
English	Chemistry
History	Botany
Culture	Biology
Management	Zoology
Statistics	Geography
Sociology	Population
Philosophy	Research
Journalism	Tourism
Dictionary	Religion
Computer Science	Microbiology
Environmental Science	Applied Science
Medical Science	Miscellaneous
<b>Total No. of Books</b>	<b>63370</b>