



EDUCATION MANAGEMENT INFORMATION SYSTEM

A REPORT 2023-2024

FOREWARD

I am pleased to bring out the first annual report of Education Management Information System (EMIS). The EMIS Unit of the campus was given responsibility to study all possible aspects related to information system, and this report is the output of the study. The report covers the key areas of information in the campus including students, teachers, non-teaching staff, examination, library, financial status, research, scholarships, freeships and so on. I hope that the report will provide required information to the stakeholders.

In the past years, record of campus record was paper work only, but now it is digitalized through the use of software. I believe that the publication of this report will encompass the progress made by the campus recently.

I appreciate the efforts of the EMIS Unit to make the report as comprehensive as possible by including analysis of all possible aspects. I request all the readers to provide feedback so that improvements will be made in future reports.

.....

Dr. Kalpana Paudel

(Campus Chief)

EMIS Report Preparation Team

Ms. Srijana Chaudhary	Coordinator
Ms. Binita Shah	Member
Ms. Mukesh Babu Yadav	Member
Mr. Bijay Pd. Kushwaha	Member

ACKNOWLEDGEMENTS

We would like to express gratitude to Birgunj Nursing Campus administration for providing opportunity for preparing report as well as for providing information and responding to the EMIS unit in the course of preparing this report. Especially, we would like to thank Assoc. Prof. Dr. Kalpana Paudel, Campus Chief, for continuous guidance, support and valuable suggestions.

We would also like to thank all teaching and non-teaching staff of the campus for cooperation and response. Similarly, we acknowledge the students of this campus for responding to the queries of our team members.

ABBREVIATIONS AND ACRONOMYS

BNC: Birgunj Nursing Campus

BNS: Bachelor of Nursing Science

EMIS: Education Management Information System

IOM: Institute of Medicine

ICT: Information Communication Technology

PBBN: Post Basic Bachelor of Nursing

STR: Student-Teacher ratio

TU: Tribhuvan University

Contents

SECTION- 1: INTRODUCTION	2
1.1 Organization of the report	2
1.2 Methodology	2
SECTION-2: FACULTY AND DEPARTMENT	3
Bachelor of Nursing Science Program	3
Department of Birgunj Nursing Campus	3
Course Offered	4
SECTION 3: ENROLLMENT IN THE CAMPUS	6
SECTION 4: GRADUATES	8
SECTION 5: FINANCIAL ASPECT OF THE CAMPUS	9
SECTION 6: DETAILS OF TEACHING AND NON-TEACHING STAFFS	12
SECTION 7: STUDENT-TEACHER RATIO	15
SECTION 8: RESEARCH AND PUBLICATION	16
SECTION 9: INFORMATION AND COMMUNICATION TECHNOLOGY	20

EXECUTIVE SUMMARY

This annual EMIS report 2023/2024, the second edition, shows the status of higher education in Birgunj Nursing Campus (BNC). BNC has prepared the EMIS report in order to publish its basic academic statistical information. The main purpose of this annual report is to report on the database system of the campus that shows the current status of the campus. The report has been prepared as per the data available from different departments, administrative section and campus record.

BNC is a constituent campus of Tribhuvan University (TU), Institute of Medicine (IOM). It is offering bachelor level nursing program i.e. Bachelor in Nursing Science (BNS) and Bachelor Science in Nursing (BSc. Nursing). The total number of students enrolled were 70 in the year 2080/2081. Among them 30 were enrolled in BNS and 40 in B. Sc. nursing program.

The total budget allocated for the year was Rs. 12223779, the capital expenditure is Rs. 38639219. The total number of faculty in the campus is 18. Most of the teacher have achieved master's degree and two faculty are PhD holder. The total number of non-teaching staffs is 26. Among them, 1 is officers, 8 are non-officers and remaining 17 are supporting staffs.

BNC published its first journal in 2023 and other publications like annual report, academic audit report etc. are published on regular basis. Recently, BNC has provided mini research grant to faculty and student's research support grant.

SECTION- 1: INTRODUCTION

The Birgunj Nursing Campus has undertaken the task of publishing basic statistical information about the higher education through its annual publication in the form EMIS report. This report presents information about the higher education in the campus through comprehensive data. It is expected that the information in this report will be useful for planning, policy making, designing programs and projecting resources of the higher education with special reference to Birgunj Nursing Campus.

BNC established an Education Management Information System (EMIS) in 2022. Its aims to provide updated information of the education system in the campus. This is our first attempt to bring out such a comprehensive report of statistical information. The main purpose of this volume is to provide adequate, accurate, timely and reliable data to the education stakeholders.

This report comprises information about BNC, student enrolment, pass graduates, teaching and non-teaching staffs, academic department and programs, research and publication, financial status of the campus.

1.1 Organization of the report

There are ten sections in the report; first section provides introduction of the report, second section provides background information on subjects and specialties in the campus. Section three gives student's enrolment status. Section four provides information on graduates from the campus. Section five presents information on financial aspects of the campus. Section six provides the details of teaching and nonteaching staff. Section seven presents information students-teachers ratio and workload for faculty. Section eight gives the information about research and publications of faculty. Section nine gives the information regarding scholarship details for students. The last section presents the detail of ICT report of the campus.

1.2 Methodology

The data were collected from the administrative sections of the campus. The data obtained are presented in a simple table and figure as and when necessary. Descriptive statistics are used for the analysis of data.

SECTION-2: FACULTY AND DEPARTMENT

Birgunj Nursing Campus offers excellent teaching learning and research environments in a wide-ranging various nursing fields. Its academic offers excellence across disciplines and around the country. We are recognized as a leader in higher education in Madesh province due to the quality of our departments that offer over one program and over 32 Courses. The college has two academic programs (BSc. nursing and BNS). BSc. Nursing is a four year course and BNS is a three year course. BNS has specialty in Community, Paediatric and Adult Health Nursing. In each program there is year wise coordinator. There are three departments i.e. Adult Nursing, Midwifery department and Community health nursing department according to rules of TU, IOM.

Bachelor of Nursing Science Program

The post Basic Bachelor of Nursing (PBBN) program was initiated in the Birgunj Nursing Campus in 2011 AD (2068 BS) with the duration of 2 years with major Hospital nursing. The objectives were to prepare nurses who would be flexible and adaptable to any area of nursing practice. The curriculum was further revised and made it a three years program in 2013 AD (2070 BS) with provision for core courses in the first and second year and some major courses in the third year. The curriculum also included Integrated Health Science courses, Comprehensive English and computer application and program was renamed as Bachelor of Nursing Science (BNS) program which was implemented from the year 2014 in BNC.

Academic programs	Title of programs	Number of program
BNS	Bachelor of Nursing Sciences	1
B. Sc. Nursing	Generic Bachelor of Science in Nursing	1

Department of Birgunj Nursing Campus

Midwifery Department

In midwifery department there are altogether six faculty who have done masters in Women Health and Development which fulfils the criteria for departments. There is 1 lecturer, and

5 assistant lecturer in this department. The department has its own HoD appointed from the Campus Chief.

Adult Health Nursing Department

Likewise, in adult nursing there are altogether seven faculty who have done master in Adult Health which fulfils the criteria for departments. Among those faculty 1 is Associate Professor and 6 are teaching assistant. The department has also its own HoD appointed from the Campus Chief.

Community Health Nursing Department

There are altogether 5 faculty in community health nursing department. Among them 2 faculty are teaching assistant and 3 are in instructor post. The department has also its own HoD appointed from the Campus Chief.

Course Offered

The objectives of the program of this campus is to produce middle and higher level nursing care providers, Managers and leaders who are capable of independent judgment, functioning in a leadership positions in the hospital and community; teaching the junior students and conduct research in areas of nursing.

Bachelor of Nursing Program (BNS)

First Year	Second Year	Third Year
1. Integrated Basic Health Sciences I (Th) 2. Integrated Basic Health Sciences II (Th) 3. Integrated Basic Health Sciences (Pr) 4. Nursing Concepts and Principles (Th) 5. Adult health Nursing I (Th) 6. Adult health Nursing I (Pr) 7. Child health Nursing I (Th) 8. Child health Nursing I (Pr) 9. Geriatric Nursing (Th) 10. Geriatric Nursing (Pr) 11. Comprehensive English 12. Computer Application	1. Social Science Applied to Nursing (Th) 2. Community I (Th) 3. Community I (Pr) 4. Midwifery I (Th) 5. Midwifery I (Pr) 6. Psychiatric Nursing I (Th) 7. Psychiatric Nursing I (Pr) 8. Teaching and Learning (Th) 9. Teaching and Learning (Pr) 10. Health Economics & Nursing (Th)	1. Leadership and Management (Th) 2. Management (Pr) 3. Research Applied to Nursing (Th) 4. Research (Pr) 5. Major Subjects (Elective) <ul style="list-style-type: none"> • Adult Health Nursing II • Child health Nursing II • Community Health Nursing II • Adult Health Nursing II (Pr) • Child health Nursing II (Pr) • Community Health Nursing II (Pr)

Generic B.Sc. Nursing Program

First year	Second year	Third year	Fourth year
1. Integrated Health Sciences I (Th)	1. Adult Nursing I	1. Midwifery Nursing I (Th)	1. Management & Health Economics(Th)
2. Integrated Health Sciences II (Th)	2. Adult Nursing II	2. Midwifery NursingI (Pr)	2. Management (Pr)
3. Integrated Health Sciences (Pr)	3. Geriatric Nursing (Th)	3. Midwifery Nursing II (Th)	3. Educational Science (Th)
4. Fundamentals of Nursing (Th)	4. Adult & Geriatric Nursing (Pr)	4. Midwifery NursingII (Pr)	4.Educational Science (Pr)
5. Fundamentals of Nursing (Pr)	5. Psychiatric Nursing (Th)	5. Child Health Nursing (Th)	5.Research & Biostatistics (Th)
6. Community Health Nursing I (Th)	6. Psychiatric Nursing (Pr)	6. Child Health Nursing (Pr)	6.Research Practicum(Pr)
7. Community Health Nursing I (Pr)	7. Nursing Concepts (Th)	7. Family & Reproductive Health Nursing (Th)	
8. Nutrition & Diet Therapy (Th)	8. Social & Behavioral Science(Th)	8. Family & Reproductive Health Nursing (Pr)	

SECTION 3: ENROLLMENT IN THE CAMPUS

This campus always devoted toward to assist learners to attain theoretical as well as essential skills and approaches allied with nursing practice. For incoming students, success while at the campus often depends on identifying personal pathways through their undergraduate experience. Toward that end, the campus ensure that students have early and ongoing interaction with faculty, as well as structured access to opportunities for engaging in research and professional development. This defining characteristic should be protected and nourished. Finally, the campus will enable students to take a leading role in transforming their own experience through opportunities for fostering friendships, personal and intellectual growth, and community pride. Yearly system has been adopted for admission in different programs. More Details about student’s enrolment are presented below:

Table 3.1 Annual Students Enrolment from Past three years

Program	2078/2079		2079/2080		2080/2081	
	Allocated seat by MEC	Enrolled students	Allocated seat by MEC	Enrolled students	Allocated seat by MEC	Enrolled students
BNS	40	38	40	30	40	30
BSc. Nursing	30	22	40	30	40	40

Table 3.1 shows increasing trend in enrolment in BSc. Nursing from its initiation.

Table 3.2 Students enrolment in different level of nursing program 2080/2081

Levels	Female	Male	Total	Available seat	Remarks
BNS 1 st year	30	-	30	40	75%
BNS 2 nd year	30	-	30	40	75%
BNS 3 rd year	38	-	38	40	95%
BSc. 1 st year	40	-	40	40	100%
BSc 2 nd year	30	-	30	30	100%
BSc 3 rd year	21	1	22	30	73.33%

Table 3.2 depicts that enrolment in BNS program is not accordance to the available seat whereas in BSc. Nursing enrolment is in increasing trend then past two years. There is very few male enrolment in nursing program offered by BNC.

Table 3.3 Description of Enrolment and Drop-out in the institution

Particulars	2078/2079		2079/2080		2080/2081	
	BNS	BSN	BNS	BSN	BNS	BSN
Admitted to program	40	30	30	30	30	40
Drop-out (within 6 month)	-	-	1	-	-	-
Drop-out (after 6 month)	1	-	-	-	1	-
Appeared in final exam	37	22	29	30	29	40

Table 3.3 shows there is drop-out in BNS program only.

Table 3.4 Regional Profile of the students Enrolled in the Institution for the Academic Year (2080/2081)

No of students Enrolled	BNS	BSc. nursing
District wise distribution		
Parsa District	0	1
Other Districts	30	29
Province wise Distribution		
Province No 1	2	6
Madesh Province	11	4
Bagmati Province	6	6
Gandaki Province	5	9
Province No 5	5	3
Karnali Province	-	1
Sudurpaschim Province	1	1
Total	30	30

SECTION 4: GRADUATES

This section presents graduates of the campus according to the level of educational program. The number of students who obtained transcript in the last three years is taken as the basis for calculating the graduates.

Table 4.1 Pass rate trend analysis

Program/Batch	1 st year		2 nd year		3 rd year	
	Total appeared	Total pass	Total appeared	Total pass	Total appeared	Total pass
BNS 2077/2078	25	12	25	25	24	23
BNS 2078/2079	37	30	37	32	-	-
BNS 2079/2080	30	17	-	-	-	-
BSN 2077/2078	07	07	07	07	07	07
BSN 2078/2079	22	06	22	16	-	-
BSN 2079/2080	30	13	-	-	-	-

There is around cent percent pass rate in BNS 2nd and 3rd year. In BSc. Program there is also cent percent pass rate in 1st and 2nd & 3rd year of academic year 2077/078 whereas in 2078/079 there is 72.72% pass rate from regular exam of second year & 43.33% pass in first year.

Table 4.2 Description of score among graduates from the campus in the academic year 2076/2077 and 2077/2078

Particulars	2076/2077	2077/2078
	BNS	BNS
Total appeared numbers in examination	19	25
Total numbers passed in examination	19	23
Passed % with distinction	15.78%	4%
Passed % with 1 st division	58.01%	68%
Passed % with 2 nd division	26.21%	20%
Passed % with 3 rd division	-	-

SECTION 5: FINANCIAL ASPECT OF THE CAMPUS

This campus has been conducting the two programs of under graduate level of Bachelor in Nursing (BNS) and Bachelor of Science in Nursing (BSN). The legal provision for conducting the program, scholarship of 75% of students and full payment of 25% of students under common entrance examination held by National Medical Education Commission, Ministry of Health and Population, Ministry of Education and Technology and Institute of Medicine (TU) has been regulated since the 2076/2077 academic year, and our college has got the opportunity to take the responsibility of those students.

Maximum part of the budget has to be used for salaries, scientific tools and equipment, repair and maintenance, Telephone and internet charges, electricity charges and so on. University provides the grant only for salaries and provident fund. All the academic, administrative and infrastructure expenses are borne by internal sources. In addition to the grant provided by TU, National Medical Education Commission of Nepal government also provides the grant to those 75% students selected for the scholarship which equals to the expenses of those students admitted with full payment.

Table 5.1 Capacity Budget and Expenditure for the F/Y 2080/2081

SN	Budget Head	Internal Budget Rs.	Actual Expenditure Rs.
1	Building	2500000	479214
2	Vehicle	250000	0
3	Furniture	650000	248374
4	Water and electricity	500000	0
5	Other construction	1500000	1386592.51
6	Scientific and academic equipment	500000	37000
7	Library books	450000	26550
8	Office equipment	250000	793300
9	Miscellaneous assets	300000	222150
	Total	6900000	3193180.51

Table 5.2 Operating Budget and Expenditures

SN	Budget Head	Standard Budget NRs.	Internal Budget NRs.	Actual Expenditure NRs.
1	Teaching salaries	10936000	527000	10309600.59
2	Extra and visitors salaries		1381000	1029000
3	Non-teaching salaries	6991000	2214000	11125490.97
4	Allowances and incentives	1253000	7372000	8242441.89
5	Employment provident fund expenses	1081000	-	1085835.87
6	Gratuity and pension fund expenses	443000	-	485601.33
7	Exam conduct expenses	-	400000	181130
8	Water and electricity expenses	-	850000	548297.09
9	Service Expenses	-	100000	14731
10	House Rent	-	30000	24800
11	Insurance	-	100000	51797.25
12	Maintenance and repair expenses	-	5000000	1090181.02
13	Fuel expenses	-	571910.51	571910.51
14	Advertisement expenses	-	150000	83224
15	Bank charge expenses	-	0	470
16	Legal Expenses	-	25000	0

17	Prize	-	30000	0
18	Printing and stationary	-	303831	303831
19	News paper	-	25000	8725
20	Travelling expenses	-	509022	509022
21	Celebrating expenses	-	450000	429805
22	Guest expenses	-	150000	149474.35
23	Meeting allowances	-	256200	256200
24	Office Misc. expenses	-	1700000	1049713
25	Agriculture Expenses	-	25000	13100
26	Student welfare expenses	-	497816	497816
27	Research and Publication expense	-	150000	0
28	Student scholarship	-	150000	18000
29	Academic material expense	-	650000	348272
30	Training, Seminar & Workshop	-	100000	210750
	Total	20704000	12223779.51	38639219.87

SECTION 6: DETAILS OF TEACHING AND NON-TEACHING STAFFS

This section gives the information about the number of teachers who are working in this campus as per degree and position. Birgunj Nursing Campus keeps a high priority on creating the best environment which enables the teaching and non-teaching staff to do their best job. The campus appreciates the contributions of all faculty members to make a top public higher education institute on nursing in this region. The faculty members perform their innovative work and prepare the next generation of scholars. The faculty members are categorized in the order of specialty departments, and level and designations of the faculty members.

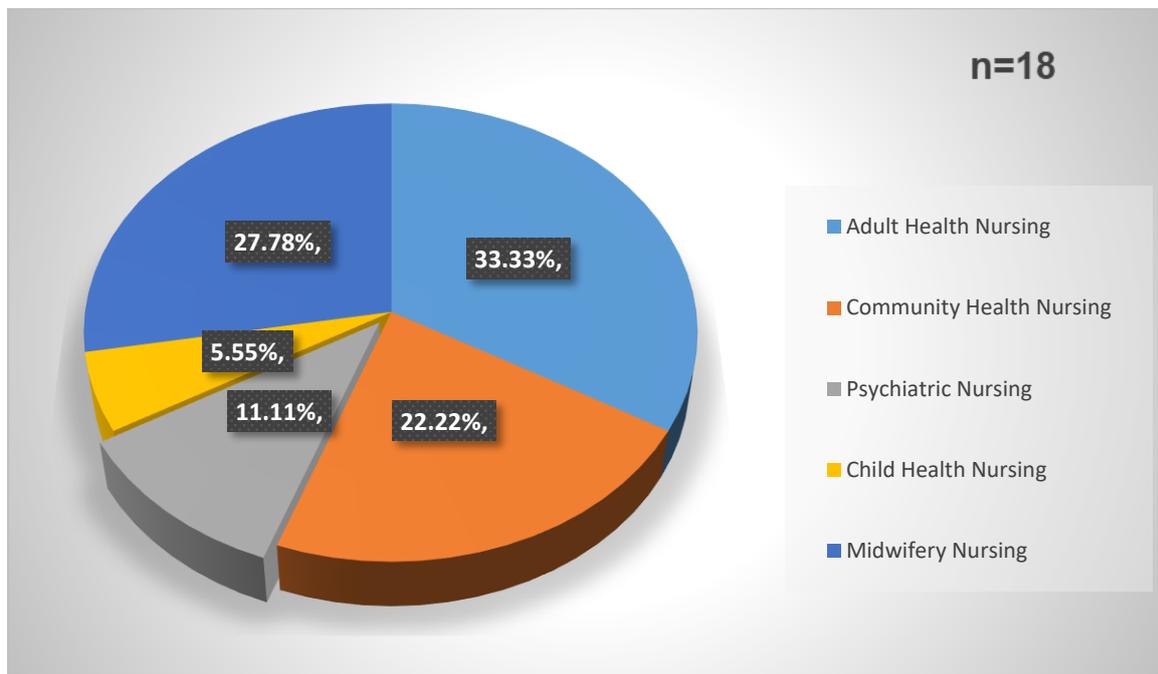


Fig. 6.1 Full time faculties according to specialization in subjects

Fig 6.1 shows that 33.33% of teaching faculties are from adult health speciality, followed by Midwifery (27.78%), Community health (22.22%), psychiatric nursing (11.11%) and child health nursing (5.55%) respectively.

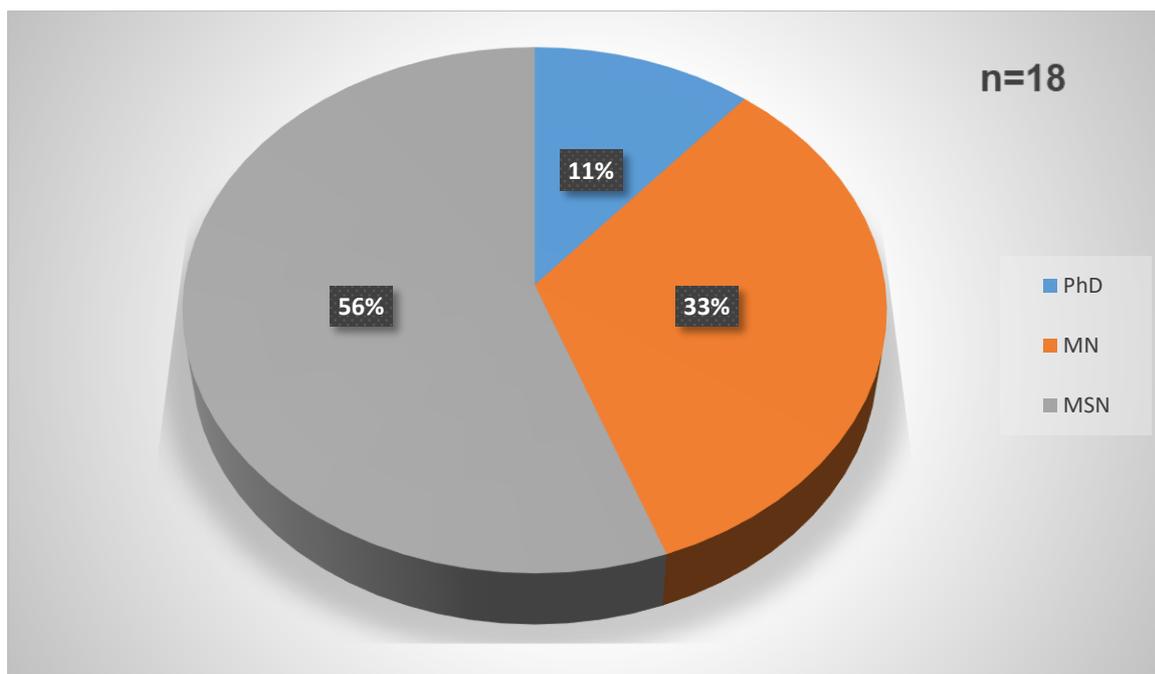


Figure 6.2 Distribution of faculty according to their education level

Fig 6.2 shows that out of 18 teaching staffs, 56% of faculties are M. Sc. Nursing, followed by 33% masters in nursing, and 11% faculty with PhD.

Table 6.3 Distribution of full time Teaching staffs according to Designation

N=18

Designation	Number	Percent	Remarks
Associate Professor	1	5.55%	Permanent
Lecturer	1	5.55%	Permanent
Assistant Lecturer	3	16.67%	Permanent
Teaching assistant	8	44.44%	Contract
Instructor	5	27.78%	Contract

Table 6.3 shows that 44.44% of the faculties are appointed as teaching assistant, whereas there are only 5.55% faculties are Associate Professor & Lecturer.

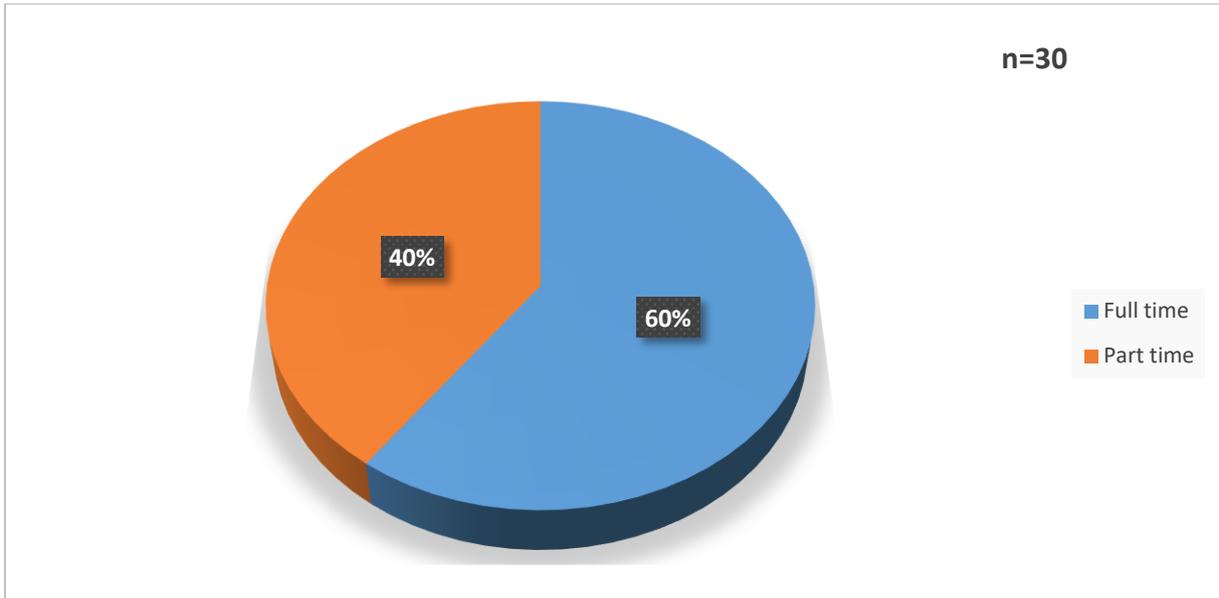


Figure 6.3 Distribution of Teaching Faculties

Fig 6.3 shows that among 30 faculties majority (60%) are full time and 40% are on part time basis.

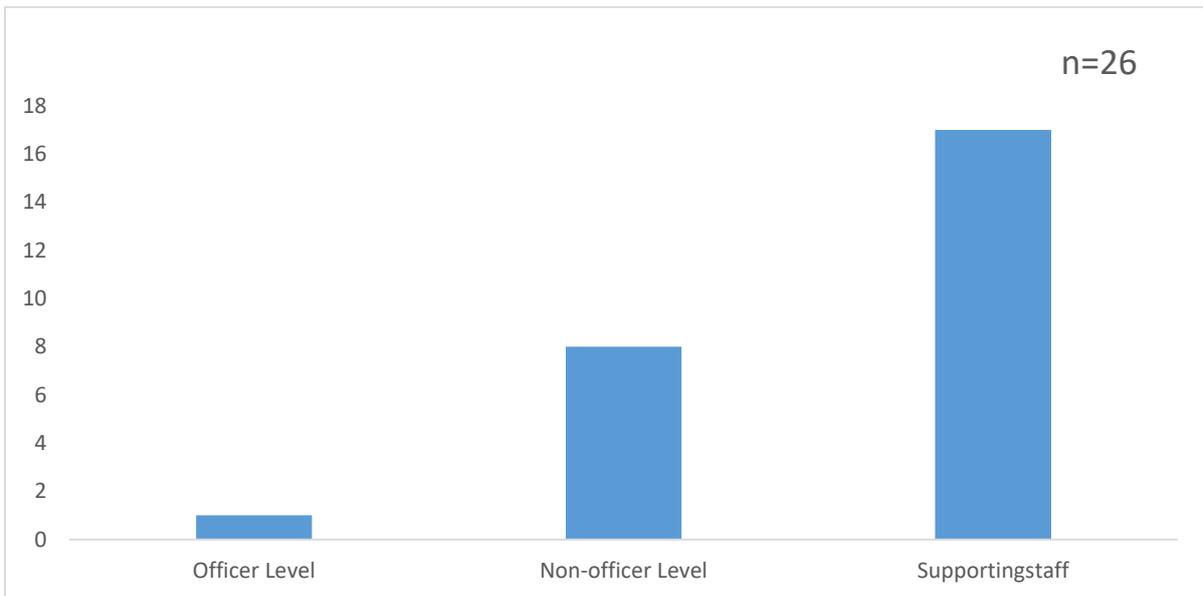


Figure 6.4 Distribution of Non-teaching staff according to according to their position

Fig 6.4 depicts that few (4%) of the staff are officer level, 30% are non-officer level, and majority (66%) are supportive staff.

SECTION 7: STUDENT-TEACHER RATIO

Student-Teacher ratio (STR) is the average number of students per teacher. It is calculated by total number of students divided by total number of teachers. In this section, total student teacher ratio according to level of program is presented. The student-teacher ratio in BNC for both undergraduate nursing program is 1:10.

Table 7.4 Work load for faculty

Working days per week against the requirement	6 days
Work load per week (for full time teachers assigned by the institution)	48 hours
Average hours/Week assigned by the University	36 hours
Ratio of teaching and non-teaching staff	0.69:1
Percentage of classes taught by full-time faculty	89%
Number of visiting professors/practitioners	NA

SECTION 8: RESEARCH AND PUBLICATION

Research Management Cell (RMC) in the campus deals with research, trainings and publication activities through its committee. This cell provides opportunity for those faculties engaged in research activities by providing fund for their research. The campus supports students by providing orientation on how to conduct research and write reports. The students have the opportunity to work alongside experienced faculty members in a variety of settings. Together, they work to find solutions to the most critical health problems. The research management cell has a separate well-furnished office. This cell was established to serve the faculty members and students to enhance their academic and research capabilities and to provide resources for conducting research activities. In addition, the cell coordinates, supervises evaluates research activities of the faculty members and students. The current research management cell comprises of 5 members. The RMC reports to the IQAC Chair person.

Recently, the campus has made provision of granting seed money for mini research for each department worth Rs. 50,000 whereas to support student in their research RMC has allocated 5,000 for 2 students from each BNS and BSc. Nursing program. Grant selection committee is formed to evaluate the proposals presented in RMC for research grant purpose.

The publication committee regularly publishes prospectus, academic calendar, annual report and so on. Currently in 2023 the campus published its first journal under the name of Journal of Birgunj Nursing Campus which is a peer reviewed journal.

Research Management Committee

As per IQAC decision the work assigned to the Research Committee in the Campus Regulation has been transferred to the Research Management Cell. The composition of cell is as follows:

1. Chairperson: Dr. Kalpana Paudel
2. Coordinator: Ms. Kamala Paudel
3. Member : Ms. Srijana Chaudhary
4. Member : Ms. Nidhi Kamal Kushwaha
5. Member : Ms. Pammi Sah

SN	Research Article and Name of Journal	Remarks
1	Kalpana Paudel Aryal. Urai Hatthakit, & Nongnut Boongyoung (2021). Experiences of Nepalese Nurses on Caring Practice for Hospitalized Stroke Patients in Acute Stage. Journal of Molecular and Medicine and Clinical Nursing;8 (2): 919-933	Principle investigator
2	Mainali, S. & Chaudhary, S. (2023). Knowledge regarding Effect of Junk food on Health among Adolescents in Government school. JBNC; 1(1):40-46	Co-author
3	Sah, R. & Napit, P. (2023). Knowledge regarding central line associated Blood Stream Infection Prevention among Health Personnel of Narayani Hospital, Birgunj. JBNC; 1(1): 32-35	Principle investigator
4	Ghising, R., Shah, T., & Baral, ABD. (2023). Occupational stress and its associated factors among traffic police, Sunsari. JBNC;1(1): 47-54	Principle investigator
5	Subedi, S., Paudel, K., & Thapa, DK. (2020). Treatment non-compliance in patient with Schizophrenia. Journal of Universal College of Medical Sciences; 8(21):3-8. https://doi.org/10.3126/jucms.v8i1.29773	Co-author
6	Paudel, K., Dangol, BK., & Shrestha, R. (2019). Mental health problems and self-Esteem among the schoolchildren of secondary school, Dharan. Journal of Advanced Academic Research; 6(1): 65-76.	Principle investigator
7	Dev, O., & Shah NK. (2023). Knowledge regarding Eye Donation among Nursing students of a Tertiary Care Hospital. JBNC;1(1): 36-39	Co-author
8	Sah, P. KC, N., Dhama, K., Pokhrel, K., & Jha, NK.(2022). Effectiveness of Structured Teaching Program on Knowledge regarding colostomy care among nurses of selected wards in Nobel Medical College and Teaching hospital. IOSR Journal;11(3). DOI: 10.9790/1959- 1103036469	Principle investigator
9	Dhama, K., Pokhrel, K., Sah, P., & k.c, N. (2022). Effectiveness of Structured Teaching Programme on Knowledge Regarding Advance Cardiac life support (ACLS) among undergraduate	Co-author

	nursing students of Nobel Medical College and Teaching Hospital, Biratnagar. Journal of Nursing and Health Science;11(3)	
10	K.C., N., Shah, P., Pokhrel, K., Dhami, k., & Jha, N. (2022). Effectiveness of Structured Teaching Programme on knowledge regarding Basic Cardiac life support (BCLS) among undergraduate nursing students of Nobel Medical College Teaching Hospital, Biratnagar. IOSR Journal of Nursing and Health Science (IOSR-JNHS);11(3). DOI: 10.9790/1959- 1103036063	Co-author
11	Paudel, K., & Subedi, S. (2019). Treatment Non-Compliance In Patients Suffering From Schizophrenia And Bipolar Affective Disorder (BPAD): A Comparative Study. Journal of Psychiatrists' Association of Nepal; 8(2): 20-25. https://doi.10.3126/jpan.v8i2.28020	Principle investigator
12	Subedi, S., Paudel, K., Koirala, M., & Chhetri, P. (2019). Study of Prevalence of Anxiety and its Contributing Factors among Patients Undergoing Surgery in a Tertiary Care Hospital. Journal of Psychiatrists' Association of Nepal;8(2): 59-65 https://doi.org/10.3126/jpan.v8i2.28028	Co-author
13	Shrestha, P., Paudel, L., & Sharma, A.(2020). An Overview of Nursing Education in Nepal. Journal of Universal College of Medical Sciences; 8(1): 74-79. https://doi.org/10.3126/jucms.v8i1.29843	Co-author
14	Subedi, S., & Paudel, K. (2020). Treatment Non-compliance in Bipolar Affective Disorder Patients: A Study from a Tertiary Care Center in Nepal. Journal of Karnali Academy of Health Sciences; 3(1): 1-8. https://doi.org/10.3126/jkahs.v3i1.28458	Co- author
15	Sharma, P., Acharya,S., & Paudel, K. (2022). Stress among Proficiency Certificate Level (PCL) Nursing Students in Kathmandu. International Journal of Health Sciences and Research; 12(1): 218-224. https://doi.org/10.52403/ijhsr.20220629	Co-author
16	Sita, D., Ghising, R., & Dahal, N.(2023). Knowledge and practice regarding post partum intrauterine contraceptive device among	Co-author

	antenatal women attending AMDA, Nepal. Journal of Advanced Science; 10(2): 33-40	
17	Kayastha, S., Sharma, C., & Bhattarai, T. (2022). Awareness regarding lithium toxicity among the caregivers of mentally ill patients attending a tertiary level mental hospital, Bagmati Province. Journal of Nursing Education of Nepal;13(1)	Principle investigator

SECTION 9: INFORMATION AND COMMUNICATION TECHNOLOGY

Information and Communications Technology (ICT) is technology that is used to handle communications processes such as telecommunications, broadcast media, intelligent building management systems, audio visual processing and transmission systems, and network-based control and monitoring functions. ICT in education has been identified as an innovative and effective means of teaching and learning in Birgunj Nursing Campus. Campus is using EMIS software for data collection and smooth running of campus activities.

E-Mail and Internet

Students as well as staff of the Birgunj Nursing Campus can easily obtain an email id with domain name bnc.edu.np. Besides that, Tribhuvan University also has provided TU official email accounts for every teachers, student and staff.

Birgunj Nursing Campus has a total dedicated NTC bandwidth of 35 Mbps. Campus is providing fully dedicated wired and wireless internet facility to the hostels, all the departments and residence. Campus also provides a free Wi-Fi zone for teachers and students in campus library.

EMIS Soft ware

Birgunj Nursing Campus is using EMIS software for data collection and smooth running of campus activities. It is a web based system so that users can access it using their account from any place where the internet is available. All the data in the system is highly secured in the cloud applying the best security policy. All the academic information related to students and staff is recorded in software. Financial work is done through the system where all the fee information of students is stored. The system is also running in the Library where all the information like Book records, book received & delivered by students and teachers are stored. Smart barcode system is used for proper functioning in the Library. Moreover, campus administrative as well as stock information can be stored in this system.

E-attendance

The attendances of all the teaching and non-teaching staffs are maintained by the use of Biometric Attendance Device that reads Eye retina. This device is linked with our EMIS system on campus for the attendance report. There is a provision of online submission for leave.

Computer & Accessories

This is the era of technology. Birgunj Nursing Campus gives more priority to technology for a better education system. Every department uses computers for their regular work. Campus has about 16 computers, 4 laptops and 6 printers which are currently in use. Classes are well equipped with multimedia projectors as well as in the meeting and conference hall.

Website

Campus has its own website provided by TU (bnc.tu.edu.np) where information and notice regarding campus are updated. It provides the information related to courses offered, faculty & staff, resources, gallery, association, events, publications, sports, news & notice, downloads, and contacts.