



**Tribhuvan University
Institute of Medicine
Birgunj Nursing Campus,
Birta 04, Parsa**



EDUCATION MANAGEMENT INFORMATION SYSTEM

EMIS REPORT 2081-2082

“Empowering the future,
everyday”:



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 <https://bnc.tu.edu.np/>

EDUCATION MANAGEMENT INFORMATION SYSTEM

A REPORT 2081-2082



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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.

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Dr. Kalpana Paudel

(Campus Chief)

Education Management and Information System (EMIS) Cell

Dr. Kalpana Paudel (Campus Chief)	Chairperson
Ms. Sabina Adhikari (HoD, WHD)	Coordinator
Mr. Bijay Prasad Kushwaha (Account Chief)	Member
Mr. Gulam Rabani Mansur (Library Chief)	Member
Mr. Mukesh Prasad Yadav (Academic Administration Chief)	Member
Ms. Jyoti Kumari Singh (Office Assistant)	Member
Er. Sandip Kumar Sarraf (IT Chief)	Member Secretary

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 support and suggestion.

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

BSN: Bachelor of Science in Nursing

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	7
SECTION 5: FINANCIAL ASPECT OF THE CAMPUS	8
SECTION 6: DETAILS OF TEACHING AND NON-TEACHING STAFFS	9
SECTION 7: STUDENT-TEACHER RATIO	13
SECTION 8: RESEARCH AND PUBLICATION	14
SECTION 9: INFORMATION AND COMMUNICATION TECHNOLOGY	18

EXECUTIVE SUMMARY

This annual EMIS report 2024/2025, shows the status of higher education in Birgunj Nursing Campus (BNC). BNC has prepared the EMIS annual 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 enrolled were 81 in the year. Among them 31 were enrolled in BNS and 50 in BSc nursing program in the year 2082.

The total number of faculty in the campus is 19. Most of the teacher have achieved master's degree and one faculty is PhD holder. The total number of non- teaching staffs is 20. Among them 9 are admin staffs and remaining 11 are supporting staffs.

BNC published its third volume of journal in 2025 (2082) and other publications like annual report, academic audit report bulletins emis report etc. are published annually. Recently, BNC has provided mini research grant 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. 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 are in progress 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 Basic 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
Bachelors	Bachelors of Nursing	1
BSc. nursing	Generic Bachelor of Science in Nursing	1

Department of Birgunj Nursing Campus

Midwifery Department : In midwifery department there are altogether five faculty who have done masters in Women Health and Development which fulfils the criteria for departments. There are 3 Professor 2 Teaching Assistant in this department.

Adult Health Nursing Department: Likewise, in adult nursing there are altogether eight faculty who have done master in Adult Health which fulfils the criteria for departments. Among those faculty 1 is Associate Professor, 3 Lecturer, 1 Assistant Professor, 4 are Teaching Assistant and 1 Instructor .

Community Health nursing department: There are altogether 4 faculty in community health nursing department. Among them 1 faculty are teaching assistant and 3 are in instructor post.

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 Major Subjects (Elective) <ul style="list-style-type: none"> • 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 year

Program	2080		2081		2082	
	Allocated seat by MEC	Enrolled students	Allocated seat by MEC	Enrolled students	Allocated seat by MEC	Enrolled students
BNS	30	27	40	32	40	31
BSc. Nursing	40	40	50	50	50	50

Table 3.1 shows full occupancy in BSc. Nursing from Past three year.

Table 3.2 Students enrolment in different level of nursing program in 2082

Levels	Female	Male	Total	Available seat	Remarks
BNS 1 st year	29	2	31	40	77.5%
BNS 2 nd year	30	2	32	40	80%
BNS 3 rd year	27	-	27	30	90%
BSc. 1 st year	47	3	50	50	100%
BSc 2 nd year	49	1	50	50	100%
BSc 3 rd year	40	-	40	40	100%
BSc 4 th year	30	-	30	40	75%

Table 3.2 depicts that enrolment in BNS program is not accordance to the available seat whereas in BSc. Nursing enrolment has full occupancy in the allotted seats. 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	2080		2081		2082	
	BNS	BSN	BNS	BSN	BNS	BSN
Admitted to program	28	40	32	50	31	50
Drop-out (within 6 month)	-	-	-	-	-	-
Drop-out (after 6 month)	1	-	-	-	-	-
Appeared in final exam	27	40	30	50	31	50

Table 3.3 shows there is 1 student drop-out in BNS program.

Table 3.4 District wise of the students Enrolled in the Institution for the Academic Year (2082)

No of students Enrolled	BNS	BSc. nursing
Parsa District	3	1
Other Districts	28	49
Total	31	50

Table 3.4 shows there is only 1 student from parsas district is studying in BSN program and only 3 students from parsas district is studying in BNS program remaining all the students from other district.

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

Pass rate trend analysis of Bachelor in Nursing Science (BNS)

Program/Batch	1 st year		2 nd year		3 rd year	
	Total appeared	Total pass	Total appeared	Total pass	Total appeared	Total pass
2079	28	24	28	28	28	-
2080	27	16	27	16	-	-
2081	32	12	-	-	-	-
2082	-	-	-	-	-	-

The above table shows pass rate trend analysis of Bachelor in Nursing Science (BNS)

Pass rate trend analysis of Bachelor Science in Nursing (B.Sc. Nursing)

Program/Batch	1 st year		2 nd year		3 rd year		4 th year	
	Total appeared	Total pass	Total appeared	Total pass	Total appeared	Total pass	Total appeared	Total pass
2079	30	26	30	27	30	-	-	-
2080	40	29	40	30	-	-	-	-
2081	50	34	-	-	-	-	-	-
2082	-	-	-	-	-	-	-	-

The above table shows pass rate trend analysis of Bachelor Science in Nursing (B.Sc. Nursing)

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 Science in Nursing. 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 gotten 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 Income and Expenditure details of 3 financial Year

Income

Financial Year	Amount allocated from TU	Additional Amount	Financial/physical support	Amount earned from internal sources	Other
2079/80	20704000/-	1967928.17/-		6759926/-	
2080/81	19951000/-	20005421.68/-		1440000/-	
2081/82	18017000/-	62229604.75/-		1366318/-	

Expenditure

Financial Year	Operating Expenses	Capital Expenditure	Other
2079/80	38802138.87/-	3193180.51/-	
2080/81	40980903.68/-	4565786/-	
2081/82	44308183.75/-	3411659/-	

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. As per the designation of the faculty working to cater the academic activities in the campus, there are four categories, which are Associate professor, Lecturer, Teaching Assistant and Nursing Instructor. Campus has 20 faculty members. Similarly, among them one Associate Professor, four Lecturer and three Assistant Lecturer are permanent faculty members.

S.N	Name	Degree	Position
1.	Campus Chief , Dr. Kalpana Paudel	PhD, MN Adult Health Nursing,	Assoc. Prof.
2	Ms. Rubi Shah	M.Sc. Medical Surgical Nursing	Lecturer
3	Ms. Kalpana Shrestha	MN Adult Health Nursing	Lecturer
4	Ms. Rajina Shakya	MN Adult Health Nursing	Lecturer
5	Ms. Binita Kumari Sah	MN-Women's Health and Development	Assistant Professor
6	Ms. Anju Kumari Mahato	MN Adult Health Nursing	Assistant Professor
7	Ms. Srijana Chaudhary	MN-Women's Health and Development	Assistant Professor
8	Ms. Sabina Adhikari	MN-Women's Health and Development	Assistant Professor

Contractual Faculty:

Although the Teaching Assistants (contractual faculty member) have full time designation, they have temporary status as designed by Tribhuvan University. These faculty members are supposed to have their appointment renewed based on the prescribed minimum threshold of annual class load. There are total 13 contract faculties.

S.N	Name	Qualification	Designation
1.	Ms. Nidhi Kamal Kushwaha	M.Sc. Medical Surgical Nursing	Teaching Assistant
2.	Ms. Sanjita Bastola	MN Women's Health and Development	Teaching Assistant
3.	Ms. Pammi Shah	M.Sc. Medical Surgical Nursing	Teaching Assistant
4.	Ms. Nisha Kumari Shah	M.Sc. Child Health Nursing	Teaching Assistant
5.	Ms. Muna Pokhrel	M.N. Medical Surgical Nursing	Teaching Assistant
6.	Ms. Sushila Yadav	M.Sc. Community Health Nursing	Teaching Assistant
7.	Ms. Sujita Kayastha	M.N- Psychiatric Nursing	Instructor
8.	Ms. Chandani Ojha	M.Sc. Community Health Nursing	Instructor
9.	Ms. Indira Kumari Chaurasiya	M.Sc. Community Health Nursing	Instructor
10.	Ms. Anchala Patel	M.Sc. Medical Surgical Nursing	Instructor

List of Administrative Staffs

S.N	Name	Qualification	Designation	Employment
1	Mr. Shrestha Chaudhary	BBS	Head Office Assistant	Permanent
2	Mr. Bijay P. Kushwaha	MPA	Head Account Assistant	Permanent
3	Mr. Sandip Kumar Sarraf	B.Tech (CSE)	Head Technical Assistant (IT)	Permanent
4	Mr. Gulam Rabani Mansur	+2	Asst. Computer Operator	Permanent
5	Mr. Mukesh P. Yadav	M.Ed.	Office Assistant	Permanent
6	Ms. Kamala Shah (Thakuri)	SLC	Office Assistant	Contract
7	Ms. Jyoti Kumari Singh	MBS	Office Assistant	Contract
8	Ms. Rachana Gyawali	B.Sc. CSIT	Office Assistant	Contract
9	Mr. Sudhir Kumar Kushwaha	M.Ed	Office Assistant	Contract
10	Mr. Ram Raj Mahato Koiri	Under SLC	Driver	Contract
11	Mr. Somla Mahato	”	Office Attendant	Permanent
12	Mr. Bishnu Devi Lama	”	”	Permanent
13	Mr. Bikram Prasad Yadav	”	”	Permanent
14	Mr. Raju Tamang	”	”	Permanent
15	Ms. Sita Kumari Mahato	”	”	Contract
16	Ms. Kalita Kumari	”	”	Contract
17	Mr. Kanhaiya Prasad Yadav	”	”	Contract
18	Ms. Kalawati Devi	”	”	Contract
19	Mr. Paras Raut	Literate	”	Contract
20	Mr. Sani Kumar Yadav	Literate	”	Contract

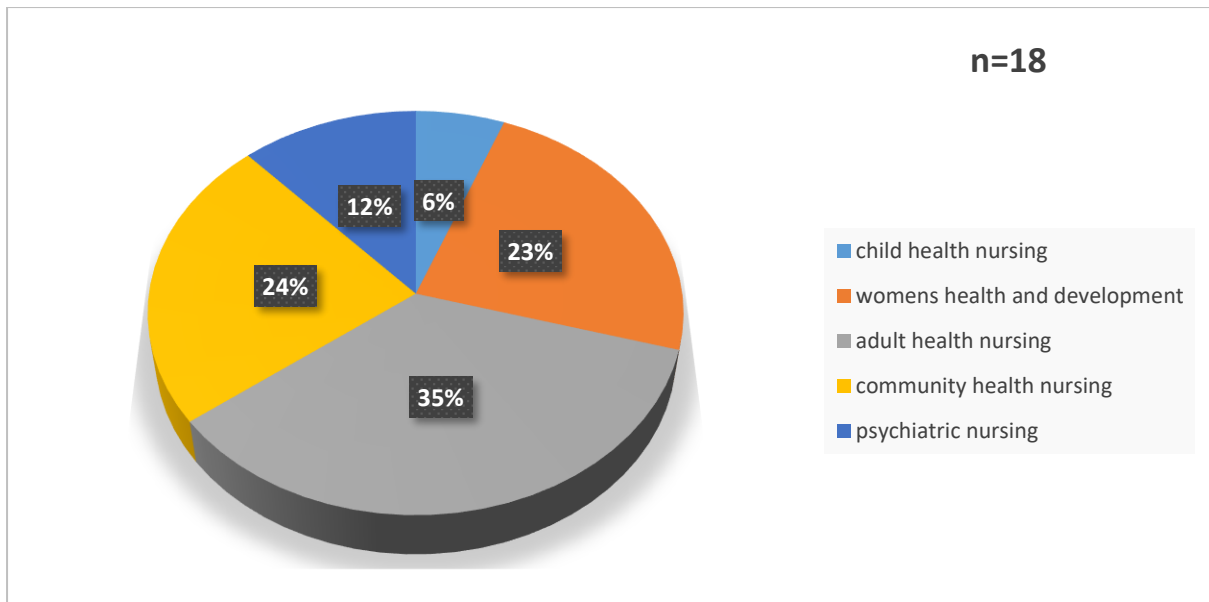


Fig. 6.1 Full time faculties according to specialization in subjects

Fig 6.1 shows that 35% of teaching faculties are from adult health speciality, followed by community health (24%), Women’s Health (23%), psychiatric nursing (12%) and child health nursing (6%) respectively.

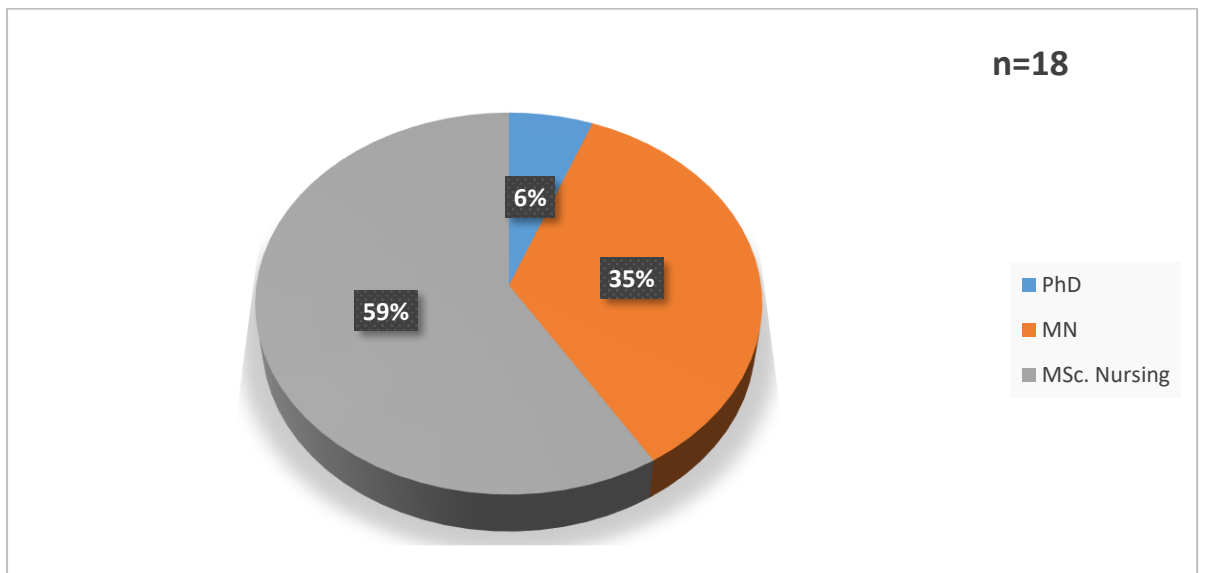


Figure 6.2 Distribution of faculty according to their education level

Fig 6.2 shows that out of 18 teaching staffs, 59% of faculties are MSc. Nursing, followed by 35% masters in nursing, and 1 faculty with PhD holder.

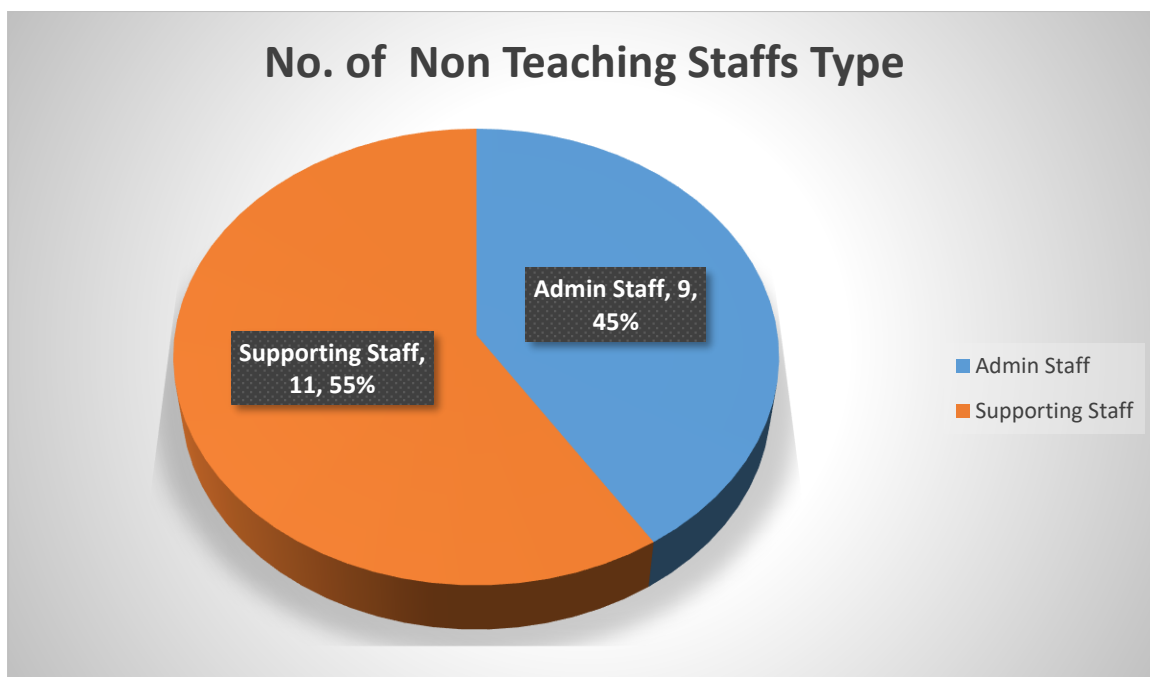


Figure 6.3 Distribution of Non-teaching staff according to according to their position

Fig 6.3 depicts that 45% are admin staff, and majority (55%) 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

Student/teacher Ratio:

Overall ratio of nursing teacher/students: 1: 13

Classroom ratio: 1: 40 for BSc. nursing

Classroom ratio: 1: 40 for BNS

Clinical experience and supervision ratio: 1: 13

Classroom demonstration ratio: 1:13

Number of full-time teachers: 18

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 : Ms. Rubi Shah
2. Faculty as Member : Ms. Bineeta Sah
3. Faculty as Member : Ms. Anju Kumari Mahato
4. Account Chief as Member : Mr. Bijay Prasad Kushwaha
5. Administration Chief as Member : Mr. Shrestha Narayan Chaudhary

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 nursing students of Nobel Medical College and Teaching Hospital, Biratnagar. Journal of Nursing and Health Science;11(3)	Co-author
10	K.C., N., Shah, P., Pokhrel, K., Dhama, 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/jkabs.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 antenatal women attending AMDA, Nepal. Journal of Advanced Science; 10(2): 33-40	Co-author
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

Ongoing Research Projects

S.N	Name of the Project	Principle Researcher	Funding Agency	Funds (Rs.)
1.	Health Related Quality of Life and its` Associated Factors among Chronic Obstructive Pulmonary Diseases Patients of Middle Nepal	Ms. Anju Kumari Mahato	RMC, BNC	50,000
2.	Self-Care Practices among Anemic Patients in Madhesh Province	Ms. Kalpana Shrestha	RMC, BNC	50,000
3.	Humanities and Well-Being in the Nursing Professional: A analysis of Self-Reflection among Nursing Students	Dr. Kalpana Paudel	RMC, BNC	50,000
4.	Family Caregivers` Challenges and Coping in Older Adults with Disabilities: Insights from Madhesi Community in Nepal	Ms. Rubi Shah	RMC, BNC	50,000

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 1 Gbps. Campus is providing fully centralised internet facility to the hostels, all the departments and residence that enables user to connect once and get connected wherever you are in the campus premises.

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 on the campus is linked with TU E-attendance System for the attendance report. Every teacher and staff have their own individual login to check their attendances and has option for online application of 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, 9 laptops and 7 printers which are currently in use. Classes are well equipped with multimedia projectors as well as smartboard allowing students to learn beyond notes on the white board or practice pages in a book.

Website

Campus has its own website provided by TU with the **url <https://bnc.tu.edu.np/>** and a social media account **<https://www.facebook.com/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. Both website and social media account are used to share information with students by broadcasting campus announcements, instant updates regarding exam schedules, form deadlines, campus closures, and emergency alerts.