

# Education Management Information System (EMIS)

## *Fiscal Year 2077-2078 Report*



Tribhuvan University  
Institute of Forestry  
Pokhara Campus

2078

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Dr. Bishnu Prasad Devkota  
Coordinator  
EMIS Team

## Executive Summary

The EMIS report provides brief details of the Institute of Forestry, Pokhara Campus (IOF-PC). The IOF-PC is one of the prime campuses for forestry education that lie within the Tribhuvan University, the oldest and largest university of Nepal. Officially, it was established in 1981 AD. Basically, the campus offers Bachelor and Master's Degree. Recently, there are four streams of Master's Degree program:

1. M.Sc. in Forestry
2. M.Sc. in Watershed Management
3. M.Sc. in Natural Resource Management and Rural Development
4. M.Sc. in Community Forestry

In addition, the IOF-PC has also been facilitating Doctorate Degree in Forestry that is being administered by Dean Office of the Institute since 2001. Currently 501 students including Bachelor and Masters levels. As the main governing body of the institute, 19 members management committee and 5 members executive committee have been formed. The management committee has been supportive for crucial management decisions as per need. The IOF-PC has occupied about 1570 ropani forests called Banpaledanda. Infrastructures are sufficient and exciting for classes, office administration and practical classes and research work. A research committee has been formed and proactive to regulate research activities of faculty and students. A Research Endowment Fund of

NPR 10,000,000.00 has been established for the research activities that will be managed by the research management committee. Some of the faculties and students have received research grant from the committee. Some of the faculties have received large scale external grants for research activities. To disseminate research knowledge, the campus has started publishing its own Journal named Forest and Natural Resource Management. In addition, it is supporting other journals initiated by students in the campus. Faculties in collaboration with students have published numerous manuscripts in reputed inter/national journals in the last years. Financial condition of the institute is satisfactory including various internal sources and external sources. Expenses are consistent to the available budget.

# Table of Contents

Acknowledgements .....	1
Executive Summary .....	2
Table of Contents .....	4
Introduction .....	6
The Mission.....	8
Objective .....	8
Administrative Services .....	9
Management Committee.....	9
Executive Committee .....	10
Area occupied.....	10
Infrastructures.....	10
Academic Achievement .....	14
Objectives of M.Sc. programs.....	14
Research Activities .....	17
Research Management Committee (RMC) Members.....	17
List of key research projects.....	18
Research Grant provided by RMC for B.Sc Project Paper 2021 .....	19
Research Grant provided by RMC for M.Sc Thesis 2021.....	19
Faculty research grant provided by RMC, 2021 .....	20
Research Grant provided by RMC for B.Sc Project Paper 2022 .....	20
Publications .....	22
Human Resource Management .....	28
Organizational structure: .....	28
Details of all staffs working in the IOF-PC.....	28
Laboratory.....	30
Office Supporting Staffs .....	30

M.Sc. Program Administration .....	31
Student intake and pass out .....	31
M.Sc. Forestry .....	31
M.Sc. Natural Resource Management and Rural Development (NRMRD) .....	31
M.Sc. Watershed Management (WM) .....	32
M.Sc. Community Forestry (CF) .....	32
B.Sc. Forestry .....	32
Financial Management .....	33
Conclusion .....	35
Annexes .....	36
EMIS Team .....	36

## Introduction

Seventy-five years back in 1947 AD, the Institute of Forestry was established as Nepal Forestry Institute in Singh Durbar, Kathmandu, Nepal. The Nepal Forestry Institute offered two years ranger and one year forester course to students. Then, it was reallocated to Suping (Bhim Phedi), Makwanpur in 1957 AD as the forestry education requires practical classes and forests nearby and infrastructures for forestry institute was not constructed till that time. Later, necessary infrastructures were supported by Indian Government in Hetauda, Makwanpur, then the institute was shifted there as the best location for forestry education in 1965 AD. Originally, the institute was administered by Department of Forests in Nepal until 1972. Later, as an academic institution it was incorporated under the Tribhuvan University, the oldest and largest university of Nepal. Institute of Forestry is one of the five technical institutes within Tribhuvan University. However, the institute in Hetauda used to offer only intermediate course in forestry and students had to go abroad for further studies.

Therefore, as a part of academic expansion, the Pokhara Campus was established in Pokhara, Kaski in 1981 as the prime institute for forestry education. In the beginning, the IOF-PC (IOF-PC) was initiated with three years Bachelor Degree and latter two years technical certificate level in forestry education. Later, the duration of Bachelor Degree was changed as four years Bachelor Degree in 1995 AD to make it consistent to other technical institute.

As a part of academic extension, the institute initiated Masters Degree program in 2001 AD. Currently, there are four streams of Masters Degree program:

1. M.Sc. in Forestry
2. M.Sc. in Watershed Management
3. M.Sc. in Natural Resource Management and Rural Development
4. M.Sc. in Community Forestry

In addition, the IOF-PC has also been facilitating Doctorate Degree in Forestry that is being administered by Dean Office of the Institute since 2004.

Apart from formal education, the IOF-PC has been frequently conducting inter/national trainings, workshops, short term courses and student exchange program. The detail survey on passed out B.Sc. students of 5 batches (2066-70) to (2070-74) revealed 365 students from different region has graduated and out of this in average 75% students were engaged with 55% involvement in government job, 8% in non-government job and 12% in overseas work and abroad study

The institute has following six departments based on the scope of forestry education lead by a head to organize all teaching and learning activities.

1. Department of Social Forestry and Forest Management
2. Department of Forest Products and Engineering
3. Department of Park Recreation and Wildlife Management
4. Department of Watershed Management and Environmental Science



5. Department of Silviculture and Forest Biology
6. Department of Basic Science and Humanities

## **The Mission**

The IOF-PC is committed to provide quality education in Forestry and Natural Resource Management to graduate and undergraduate students, enable them to make a difference through technically sound and competent and socially amiable and yielding services to the nation and the world in this area. The IOF-PC endeavors to develop itself as a Center of Excellence in forestry education.

## **Objective**

To produce competent, efficient and practically oriented forest and natural resource professionals through well-structured educational programs run in an academic environment conducive to effective teaching, learning and research in order to address practical problems and current needs and interest of the nation and the world in forestry and allied fields.

## **Administrative Services**

### **Management Committee**

The IOF-PC is governed by a management committee that is formed through a participatory and transparent process. It is the prime governing body which is responsible for necessary policy making for the betterment of the campus and overall forestry education. The existing management committee is comprised of 19 members from the campus and educational/social workers as well intellectual personnel. It was formed in 26 November 2020 and will be

functional for three years from the date.

S.N.	Position	Name of the person	Brief details of the member
1.	Chairperson	Prof. Binod Prasad Heyojoo	Campus Chief, IOF-PC
2.	Member Secretary	Dr. Bishnu Prasad Devkota	Assistant Campus Chief, IOF-PC
3.	Member	Dr. Raj Kumar Koirala	Professor, IOF-PC
4.	Member	Ms. Basudha Shrestha	Associate Professor, IOF-PC
5.	Member	Dr. Arjun P. Bastola	Associate Professor, IOF-PC
6.	Member	Dr. Thakur Silwal	Head of Department, IOF-PC
7.	Member	Mr. Uday K. Singh	Head of Department, IOF-PC
8.	Member	Ms. Anju Upadhyaya	Head of Department, IOF-PC
9.	Member	Mr. Prakash Paudel	Chairman, Pokhara Municipality-15
10.	Member	Ms. Kopila Tiwari	Parents Representative
11.	Member	Mr. Shreedhar Giri	Parents Representative
12.	Member	Badri Prasad Dhungana	Secretary, Ministry of Forest, Environment and Soil Conservation, Gandaki Province
13.	Member	Shiv B. Baniya	Education/Social Worker
14.	Member	Narayan Koirala	Donor (Chairperson, Pokhara Chamber of Commerce and Industry, Pokhara)
15.	Member	Ms. Neeru Thapa	Chairperson, TUTA, IOF-PC
16.	Member	Mr. Kumar Jha	President, TUSA, IOF-PC
17.	Member		President, Free Student's Union, IOF-PC
18.	Member	Mr. Mohan Prasad Sharma	Administrative Head, IOF-PC
19.	Member	Dhurba Gopal Parajuli	Finance Chief, IOF-PC

## Executive Committee

Among the 19 members of management committee, key decisions and activities of the IOF-PC is led by 5 member's executive committee. As the team is small, it's easier to sit together frequently and take necessary management decisions.

## Members of Executive Committee

S.N.	Name	Position
1.	Prof. Binod Prasad Heyojoo	Chairperson
2.	Prof. Dr. Raj Kumar Koirala	Member
3.	Assoc. Prof. Basudha Shrestha	Member
4.	Asst. Prof. Anju Upadhyaya	Member
5.	Assistant Campus Chief Dr. Bishnu Prasad Devkota	Member Secretary

Along with respective management committee and executive committee, other committees are also formed and functional in IOF-PC. Some of those active committees are:

- Internal Quality Assurance Committee (IQAC)
- Self -Assessment Team (SAT)
- Education Management Information System (EMIS)
- Research Committee
- Library Development Committee
- Nursery Management Committee
- Quarters Management and Distribution Committee
- Students Quality Circle (SQC)
- Grievances Hearing and Coordination Committee
- Hostel Management Committee
- Lab Management Committee
- Human Resource Management Committee
- Green Organizations
- Maintenance and Evaluation Committee
- Journal of Forest and NRM Publication Committee

## Area occupied

176 ropani area covered under built up and 1394 ropani Banpale forests area

## Infrastructures

1. Administrative building
2. Professors building
3. Classroom building

Facilities: Fixed projector and backup system, white board and board marker, carpeted floor, wooden table and chair, power back up system, high speed WIFI internet facility available

Class arrangement: Academic courses are run in two shifts. B.Sc. courses are run in day whereas M.Sc. courses are run in morning in same building.

4. Laboratory building: Survey/mensuration/photogrammetry lab, chemistry lab, soil & geology lab, botany lab, physics & chemistry lab, IT & GIS lab with 40 desktop computers
5. Banpale Forest and Shanti Ban Forest-used as a research demonstration sites
6. NTFP museum - used for species identification and research purpose
7. Library:
  - Facilities: E- library, well stocked academic books, journals, newspaper.
  - Library Development Fund.

Separate basket for library development fund has been established since 2003 AD. Originally, it was started with a seed money of 150 USD supported by visitors of CDFWC Project Phase -2. The fund is increasing due to the support from campus and other projects within the campus. Currently, there is a fixed deposit amount of NPR70,15,000.00 in the library development fund. Interest from the deposit has been used for buying necessary books, other essential equipment and managing e-resources.

8. Auditorium Hall (capacity to accommodate more than 500 individuals) -

used by faculty, staffs as well as by students for conducting various social and cultural programs.

9. One football ground- used for sports events by students and faculty mostly and occasionally used by outsiders for conducting sports events following campus code of conduct with pre approval.
10. Hostel: 7 boys' hostel (one hostel can accommodate 40 students) and 3 girls hostel.
11. Facilities:

- ✓ Subsidized high speed WIFI internet facility, electricity facilities and safe drinking water facilities
- ✓ Two floors with ten rooms, 3 toilets, 2 shower rooms, and one furnished common room in each floor
- ✓ Two single beds, two cup-board, two wooden study table and chair in each room
- ✓ Television with cable connected in common room, where students can watch programs like educational discovery channel, news etc.
- ✓ Solar power system has been installed in two girls' hostel.
- ✓ Two male and two female sweepers/cleaners have been appointed for regular cleaning and waste disposal
- ✓ Hostel warden with administration supporting staffs for boys and girls hostel are appointed.
- ✓ A separate warden office room has been established where students individually can contact warden and discuss their issues.
- ✓ The campus has doubled the student's numbers in B.Sc. level (40 to 80 students' number from 2067 B.S). To adjust the increased number of students, previously used building by staffs were converted into girl's hostel.
- ✓ Hostel management plan has been implemented.

12. Office quarters with nominal charge- provided to all faculty and staffs who is not local and raised fund is used for its regular maintenance and repair.

13. Financial aids to students from the government

- ✓ Paid leave for 4 students nominated by Ministry of Forest and Environment for bachelors level study

14. Available financial aids to students from the IOF-PC are

- ✓ Thesis/research grant from project in the Campus
- ✓ Merit scholarship and free ship
- ✓ Tour allowance NPR 300 per day per person (Food NPR 100+Accommodation NPR 200),
- ✓ Health care insurance: each student has health insurance for up to 90% from GMC, Gandaki hospital.
- ✓ Equipment grant NPR 2000 per student one time for BSc level.
- ✓ Research grant from other institutions: WWF- 2 students and NTNC-10 students, EbA, Chure conservation project, province governments

Existing policy documents:

- Revised Five Year Strategy Plan 2019-2023
- 
- IOF-PC Research Procedure 2076
- IOF-PC Library Management Directive 2076
- IOF-PC Library Development Fund Procedure 2076
- Revision of Self-Study Report (SSR) for Quality Assurance and Accreditation (QAA) Award (ongoing)
- Integrated Operational Guideline, 2078
- Hostel Management Procedure, 2078
- Award, Medal and Scholarship Procedure, 2078

## Academic Achievement

Currently, the campus offers Master's and Bachelor Degree Programs. Students who wish to enroll in Master's Degree Program have four options:

1. M.Sc. Forestry
2. M.Sc. Watershed Management
3. M.Sc. Natural Resource Management and Rural Development
4. M.Sc. Community Forestry

Master's degree program consists of four semesters in two academic years. First three semesters consists of theory and practical classes and the last semester has planned for thesis work and its presentation.

## Objectives of M.Sc. programs

### M. Sc. Forestry

The objective of the program is to produce well-trained and practically skillful human resources in the field of forestry to cater global needs. Specifically, the M.Sc. Forestry program has following objectives:

- To produce high level technical manpower capable of providing services to various sectors (government, non-governmental, private) in the field of forestry.
- To produce self-reliant and skillful resource managers to plan, initiate and develop forestry- based enterprises and provide consultancy services to organizations.
- To provide knowledge and skill for conducting scientific research to address the problems and gaps in forestry.

### M. Sc. Watershed Management (WM)

The objective of the program is to produce advanced human resource for leading integrated watershed management with strong technical competency of designing soil and water conservation measures, land productivity improvement and sustainable use and development of natural resources. The

specific objectives of M.Sc.WM program are:

- To produce practically skillful technical manpower for analyzing, planning and implementing different approaches of watershed management intervention for climate change adaptation, land productivity and sustained water supply.
- To provide knowledge and skills for overcoming soil and water induced watershed degradation problems and build landscape ecosystem more resilient towards climate change and possible disasters.
- To produce skillful manpower for designing, planning, monitoring and evaluating soil and water conservation measures and conducting scientific research to address the problems.

### **M. Sc. Natural Resource Management and Rural Development (NRMRD)**

The objective of the program is to produce efficient natural resource managers to handle the changing environmental conditions. The specific objectives of M.Sc. NRMRD program are:

- To provide theoretical and practical understanding on the relationship between conservation and development.
- To build capacity in planning and managing natural resources in conflicting situations.
- To empower with critical thinking and innovative practice in natural resource management.

### **M. Sc. Community Forestry (CF)**

The objective of the program is to produce academicians and managers in the field of community- based forest management that focuses on community forestry.

The specific objectives of the M. Sc. CF program are:

- To produce practically oriented human resources to provide expert services for community forestry management.



- To advance, disseminate and academicize the learnings of community forestry at national, regional and global level.
- To provide advance knowledge and skills for scientific research in community forestry addressing the existing and potential problems and gaps.

### **Bachelor of Science (B.Sc.) in Forestry**

In addition to producing forestry professionals in specialized subject, the IOF-PC is producing mid- level forestry professionals through its Bachelor degree. The course provides overall knowledge of forestry field. It consists of four years study period including one last semester for research or research in internship as a part of their project paper. One faculty related to the subject is assigned as supervisor for each student's project paper/internship.

## Research Activities

Since its establishment, the institute has highly prioritized research work in addition to the course work. Operational guideline for research activities in IOF-PC prepared in 14 November 2019 by a separate team with a decision to establish a research development fund for future research activities by faculty/staffs/students. A Research Endowment Fund with amount NRs 10,000,000.00 has been established for research supports to the students and faculties. Formalization process took a long period and the operational guideline endorsed in 17 September 2020 by Tribhuvan University.

The research procedure preparation team members:

S.N.	Name & Designation	Position
1.	Prof. Chiranjivi Prasad Upadhyaya	Co-ordinator
2.	Mr. Bishnu Hari Wagle, Assistant Professor	Member
3.	Mr. Surya Bahadur Chhetri, Deputy Librarian	Member Secretary

To proactively focus on research activities, a separate committee has been established after the endorsement of the operational guideline. The Research Committee envisages IOF -PC as a center of excellence and knowledge hub for natural resource management education. It primarily facilitates, organizes, and institutionalizes the research activities that contribute to enhancing teaching-learning processes. The main objective of the committee is to stimulate student and faculty research activities. This includes preparation of research grant proposals in collaboration and coordination with different national, regional, and international agencies and stakeholders, generating and disbursement of research and training grants to students, faculties, and administrative staff through reviewing proposals and making appropriate decisions for funding as per the research guidelines of the committee.

### Research Committee (RC) Members

- Prof. Raj Kumar Koirala, Ph.D.: Chairperson
- Lila Puri, Ph.D.: Member

- Jyoti Bhandari, Ph.D.: Member
- Mr. Prabin Bhusal: Member
- Mr. Rajan Subedi: Member Secretary

Total 10% of the fund generated from high tuition fee of Master's and Bachelor students of the institute is allocated to the research committee as its regular source of income. In addition, the research committee can generate fund from every research grants administered by the campus.

Faculty and students have conducted many research activities with the support of internal as well as external support. In the last 2 years, 3 grants received by IOF-PC faculty for small and large scale research projects.

### List of key research projects

S.N.	Name	Designation	Name of the research project	Total Amount	Name of the grantee
1.	Dr. Jyoti Bhandari	Assistant Professor	Ethno-pharmacology Investigation and Domestication of High Value Medicinal Plants in the Himalaya Region of the Annapurna Conservation Area, Nepal	50,000 USD	OWSD Early Career Fellowship, OWSD/UNESCO
2.	Dr. Thakur Silwal	Associate Professor	-Effectiveness of park revenue sharing in addressing human wildlife conflict  A comprehensive review of 25 years of Nepal Bufferzone program	10,000 USD	WWF Nepal
3.	IOF-PC		Strengthening research management cell	10,000 USD	University Grant Commission

Students are also active in research activities apart from their thesis work. Students have received different grant support for their research activities from the research committee. In addition, some of them have received the grant

from external donor agencies. Key external donors at present are Idea wild (equipment support), Korea SHE Foundation, Youth Activity Rising Fund by Club Explorers, USA.

### Research Grant provided by RC for B.Sc Project Paper 2021

S.N.	Student Name	Research Topic	Total Amount
1.	Aasish Poudel	Examining the allopathic effect of selected invasive alien plant species (IAPS) on the germination and growth behavior of some native tree species: a novel approach	NPR 35,000
2.	Bhawana Parajuli	Monitoring the seed germination and growth performance of plant species in IOF nursery	NPR 35,000
3.	Mahamad Sayab Miya	Watershed health assessment using multi-criteria approach: a case study from Khageri watershed	NPR 35,000
4.	Milan Baral	Assessment of breeding season diet of Egyptian vulture in Nepal	NPR 35000
5.	Saroj Rijan	Spatial distribution of mother tree and regeneration status of <i>Shorea Robusta</i> in scientifically managed forest : case study from Terai region of Nepal	NPR 35000

### Research Grant provided by RC for M.Sc Thesis 2021

S.N.	Student Name	Research Topic	Total Amount
1.	Asmita Rai	Forest diseases and pathogens assessment in <i>Shorea robusta</i> forest: a case study from Terai, Nepal.	NPR 60,000
2.	Pragya Khanal	Spatial distribution of mother tree and regeneration status of <i>Shorea robusta</i> in community forests: a case study from inner Terai of Nepal.	NPR 60,000

## Faculty research grant provided by RC, 2021

S.N.	Team	Research Topic	Amount
1.	Thakur Silwal (PI), Bijaya Neupane (Co-PI), Nirjala Raut (Co-PI)	Determinants of Human-Common Leopard Conflict and its impact on Rural Livelihoods in Gorkha District, Nepal	NPR 180,000
2.	Bikash Adhikari (PI), Neeru Thapa (Co-PI), Keshab Baral (Co-PI)	Population structures and Regeneration Status in Terai Sal Forest	NPR 180,000

## Research Grant provided by RC for B.Sc Project Paper 2022

S.N.	Student Name	Research Topic	Total Amount (NRs)
1.	Susil Ojha	Watershed prioritization of Kailali District through morphometric parameters and land use land cover data sets using GIS	35000
2.	Khagendra KC	Major agroforestry practices and their impacts on the livelihoods of the local people in Salyan District	35000
3.	Prakriti Adhikari	Effects of different treatments to the seed on seedling growth of <i>Choerospondias axillaris</i>	35000
4.	Dilli Raj Basyal	Assessment of different plant disease in urban forest, a case study from Pokhara Metropolitan City	35000
5.	Isha Adhikary	Conflict management strategies on the changing context of forest management practices	35000

Campus has its own journal named Journal of Forest and Natural Resource Management giving priority to research articles of faculty and students. Many faculties are disseminating their research findings publishing in national and international journals. Students are also publishing their research-based articles through magazine named The Green Voice, Prabhat, Bimba etc.

In case of students who are not able to grab funding opportunities for their thesis work, some basic facilities like printing, use of library and research laboratory facilities are provided by campus as per their necessity.

Geographical Information System (GIS) lab management committee provides annually NRs 15000.00 to one best student applying GIS tools for their research. Similarly, different ongoing projects at the institute also provide research grant to M.Sc. and B.Sc. students. Recently NORHED project has funded research grant to MSc students.

## **Publications**

IOF-PC has its own Journal of Forest and Natural Resource Management (JFNRM) since 2017. It has been a good start to encourage students and faculty to publish their own research and enhance their scientific writing skill.

Students have also different Journal like Greenary, Bimba, Prabhat etc which has also included many publications and creations from faculty and staffs.

Apart from the institute's own journal, numerous publications are made by IOF-PC faculty annually in collaboration with colleague, students and other experts in inter/national journal. Some of those valuable publications from the last two years are listed here:

- Adhikari, B., Baral, K., Bhandari, S., Szydlowski, M., Kunwar, R. M., Panthi, S., Neupane, B. and Koirala, R. K. 2022. Potential risk zone for anthropogenic mortality of carnivores in Gandaki Province, Nepal. *Ecology and Evolution*, 12(1): e8491.
- Aryal, K., Dhungana, R., and Silwal, T. 2021. Understanding policy arrangement for wildlife conservation in protected areas of Nepal, *Human Dimensions of Wildlife*, 26:1, 1-12, DOI: 10.1080/10871209.2020.1781983
- Awasthi N, Aryal, K., Chhetri, B.B.K, Bhandari, S.K., Khanal, Y. Gotame, P. and Baral, K. 2020. Reflecting on species diversity and regeneration dynamics of scientific forest management practices in Nepal. *Forest Ecology and Management*. <https://www>.

sciencedirect.com/science/article/abs/pii/S0378112720311476

- Baral, S. Hansen, C.P. and Chhetri, B.B.K. 2020. Forest Management Plans in Nepal's Community Forests: Does One Size Fit All? Small-Scale Forestry (in press) <https://link.springer.com/article/10.1007/s11842-020-09450-9>
- Bhandari S.K. and Chhetri, B.B.K. 2020. Individual-based modelling for predicting height and biomass of juveniles of *Shorea robusta*. Austrian Journal of Forest Science 137(2): 133-160.  
<https://www.forestscience.at/artikel/2020/2/predicting-height-and-biomass-of-juveniles-of-shorea-robusta.html?fbclid=IwAR051i8unD5Lt-o5igk>
- Bhattarai, S., Dons, K., Pant, B. 2020. Assessing spatial patterns of forest degradation in dry Miombo woodland in Southern Tanzania. Cogent Environmental Science 6 (1), 1801218
- Bhattarai, S., Regmi, B.R., Pant, B., Uprety, D.R., Maraseni, T. 2021. Sustaining ecosystem based adaptation: The lessons from policy and practices in Nepal. Land Use Policy 104, 105391
- Bhusal, P., Awasthi, K.R., and Kimengsi, J.N., 2020. User's opinion in scientific forest management implementation in Nepal – a case study from Nawalparasi district, Cogent Environmental Science, 6:1, 1778987. <https://doi.org/10.1080/23311843.2020.1778987>.
- Bhusal, P., Karki, P., Kimengsi, J.N. Timber Distribution Dynamics in Scientifically Managed Community Forests: Learning from Nepal. Forests 2020, 11, 1032.
- Chhetri, N.B., Dhimi, B., Neupane, B., Sadadev, B.M. and Thapa, N. 2020. Distributional evidences and threats to Cheer Pheasant (*Catreus wallichii*) in Annapurna Conservation Area of Nepal. Nepalese Journal of Zoology, 4 (2): 140-146.
- Devkota, B.P. 2020. Social inclusion and deliberation in response to REDD+ in Nepal s community forestry. Forest Policy and Economics,

111. <https://doi.org/10.1016/j.forpol.2019.102048>

- Dhami, B., Sadadev, B.M., Thapa, N., Bista, S., Rawat, Y.B., Neupane, B. and Gautam, D. 2020. Exploring Distributional Evidences and Threats to Initiate Conservation of Great Hornbill (*Buceros bicornis*) in Nepal, *Archives of Agriculture Research and Technology*, 1 (3): 10-14.
- Dhami, B., Timilsina, S., Adhikari, A., Neupane, B., Chhetri, N.B., Sharma, A., Paudel, A., Miya, M.S., Sharma, B and Chhetri, A. 2021. Research trends, conservation issues and approaches on endangered Red panda (*Ailurus fulgens*): a systematic review of literature across the home-range. *Journal of Animal Diversity*, 3 (2): e62893.
- G.C. D.B. et al. 2021. *Juglans regia* L. Juglandaceae. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. [https://doi.org/10.1007/978-3-030-45597-2\\_132-1](https://doi.org/10.1007/978-3-030-45597-2_132-1)
- Gautam, D., and Khatri, A. 2021. COVID-19 Global Pandemic Lockdown Impact on Visit Nepal Year 2020: A Review. *The Gaze: Journal of Tourism and Hospitality*, 12(1), 112-125. <https://doi.org/10.3126/gaze.v12i1.35680>.
- Gautam, N.P., Chhetri, B.B.K., Raut, N.K., Tigabu, M., Raut, N., Rashid, M.H.U., Ma, X. and Wu, P. 2020. Do earthquakes change the timber and firewood use pattern of the forest dependent households? Evidence from rural hills in Nepal. *Forest Policy and Economics*, 119, p.102283.
- Gautam, N.P., Raut, N.K., Chhetri, B.B.K., Raut, N., Rashid, M.H.U., Ma, X. and Wu, P. 2021. Determinants of Poverty, Self-Reported Shocks, and Coping Strategies: Evidence from Rural Nepal. *Sustainability*, 13(4), p.1790.
- Jaman, M.S., Muraina, T.O., Dam, Q., Zhang, X., Jamil, M., Bhattarai, S., Islam, F. 2021. Effects of single and mixed plant types on soil carbon and nitrogen dynamics in homestead agroforestry systems in Northern Bangladesh. *Agriculture, Ecosystems & Environment* 315, 107434



- Joshi, G., Neupane, B., Dahal, D., Shrestha, S., Dhakal, P., Jandug, C. M. B. and Gautam, D. 2020. Assessment of human wildlife conflict in Kailali district of Nepal. *Journal of Animal Diversity*, 2 (3): 24-36.
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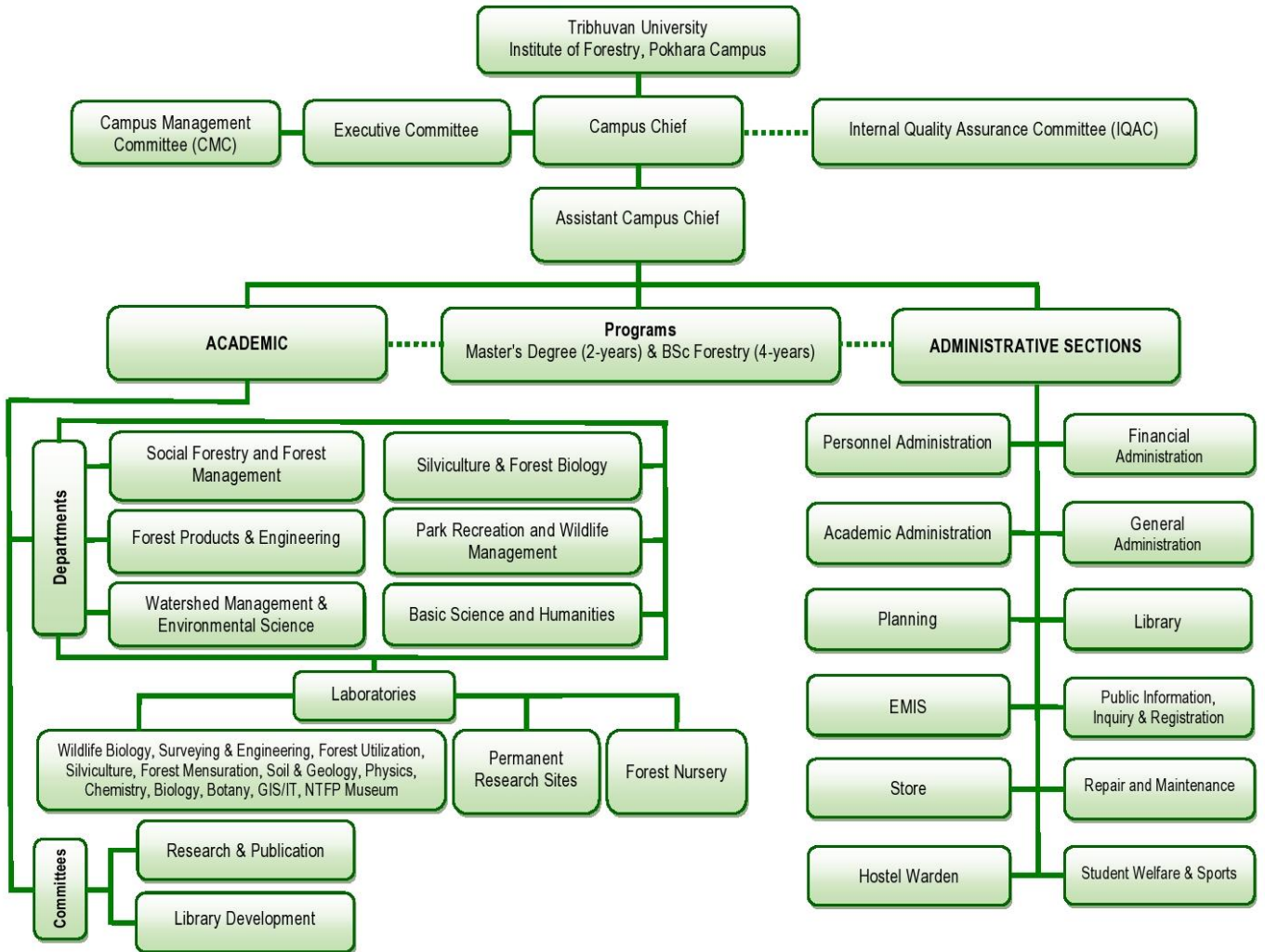
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## Human Resource Management

### Organizational structure:

The campus is led by Campus Chief with the support of existing management committee and executive committees. Current organizational structure of the institute is given below:



### Details of all staffs working in the IOF-PC:

Altogether 48 faculties are working at IOF-PC. In addition, the numbers of administrative and technical staffs are 38 and 12 respectively in the campus. Details of all staffs are given below:

#### General Administration

- Mr. Mohan Prasad Sharma, Section Officer, **Head**
- Mr. Manoj Kumar Paudel, Head Library Assistant

### Account Section

- Mr. Dhruva Gopal Parajuli, Assoc. Finance Controller, **Head**
- Mr. Yaman Sinha Bohora, Finance D. Controller
- Mr. Kedarnath Paudel, Account Officer
- Mr. Ram Chandra Paudel, Senior Office Assistant

### Personnel Administration

- Mr. Mohan Prasad Sharma, Section Officer, **Head**
- Mr. Dev Naraya Yadav, Senior Office Assistant

### Planning Section

- Mr. Surya Chhetri, Deputy Librarian, **Head**

### Student Welfare Section

- Mr. Dhruva Gopal Parajuli, Assoc Finance Controller, **Head**
- Mr. Pradip Subedi, Head Assistant (IT)
- Ms. Kalpana Khatiwada

### Library Section

- Mr. Surya Chhetri, Deputy Librarian, **Head**
- Mr. Kedar Prasad Shrestha, Section Officer
- Ms. Laxmi Neupane, Library Assistant

### Academic Administration

- Mr. Kedarnath Paudel, Officer, **Head**
- Ms. Bandana Paudel, Head Assistant
- Mr. Pradip Subedi, Head Assistant (IT)

### Store Section

- Mr. Taranath Baral, Officer (Electricity ), **Head**
- Mr. Ananda Mohan Sharma, Computer Operator

### Electricity and Water Supply

- Mr. Harischandra Tripathi, Senior Technician (Plumbing)
- Mr. Binod Bahadur Thapa, Senior Technician (Electricity)
- Mr. Rum Bahadur Khatri, Assistant Technician (Electricity)

## Laboratory

### Physics Lab

- Mr. Kumar Jha, Lab Officer

### GIS [IT] Lab

- Mr. Pradip Subedi, Head Assistant (IT)

### Wildlife Biology and silviculture Lab

- Mr. Balaram Dhungana, Senior Lab Technician

### Surveying and Engineering Lab

- Mr. Ram Lal Paudel, Senior Lab Technician

### Botany Lab

- Mr. Keval Kishor Yadav, Senior Lab Technician

### Chemistry Lab

- Mr. Abadh Narayan Chaudhary, Senior Lab Technician

### Soil and Utilization Lab

- Mr. Hit Bahadur Kunwar, Lab Technician

## Office Supporting Staffs

- Mr. Sambhu Raj Ghalan [**Head**]
- Mr. Arjun Prasad Neupane
- Mr. Krishna Bahadur Ghalan
- Mr. Krishna Bahadur Suyal Chhetri
- Mr. Krishna Bahadur Khatri
- Mr. Man Bahadur Karki
- Mr. Bhim Prasad Parajuli
- Ms. Laxmi Nepali
- Mr. Dhawa Lama
- Ms. Shanta Maya Suyal Chhetri
- Ms. Rewati Sharma Paudel
- Mr. Bharat Raj Bhandari
- Mr. Krishna Das Bairagi
- Mr. Suk Bahadur Jalari
- Mr. Binod Kumar Yadav

- Mr. Dudha Raj Gurung
- Mr. Bishwakranti Singh Danuwar
- Mr. Sachindra Jalari
- Mr. Indra Bahadur Ranabhat
- Mr. Dilli Prasad Paudel
- Mr. Lil Bahadur Garbuja

### M.Sc. Program Administration

- Mr. Kedarnath Paudel – **Section Head**
- Mr. Pradip Subedi – Head Assistant [IT]
- Mr. Bishwakranti Singh Danuwar – Office Helper

## Student intake and pass out

### M.Sc. Forestry

Year	Total Seat	Admission	Male	Female	Drop-out No	Pass	Fail	Pass %
2068-070	25	19	18	1	-	19	-	100
2069-071	25	21	18	3	2	19	-	90
2072-074	25	26*	16	10	1	25	-	96
2074-076	25	26*	23	3	-	26	-	100
2076-078	25	25	15	10				Ongoing

### M.Sc. Natural Resource Management and Rural Development (NRMRD)

Year	Total Seat	Admission	Male	Female	Drop-out No	Pass	Fail	Pass %
2068-070	15	10	9	1	-	10	-	100
2069-071	15	10	5	5	1	9	-	90
2072-074	15	14	10	4	-	14	-	100
2074-076	15	12	6	6	-	12	-	100
2076-078	15	14	11	3				Ongoing

### M.Sc. Watershed Management (WM)

Year	Total Seat	Admission	Male	Female	Drop-out No	Pass	Fail	Pass %
2068-070	15	-	-	-	-	-	-	-
2069-071	15	11	9	2	-	11	-	100
2072-074	15	11	6	5	3	8	-	72
2074-076	15	10	5	5	-	10	-	100
2076-078	15	8	6	2	1			Ongoing

### M.Sc. Community Forestry (CF)

Year	Total Seat	Admission	Male	Female	Drop-out No	Pass	Fail	Pass %
2076-078	15	13	7	6	2	-	-	Ongoing

### B.Sc. Forestry

Year	Total Seat	Admission		Drop-out No	Total No	Pass	Fail	Pass %	Remarks
		Male	Female						
2068-072	80	65	19	3	78	78	-	96.20	3 students transferred to Hetauda
2069-073	80	60	20	4	76	76	-	95	
2070-074	80	61	19	7	73	73	-	91.25	
2071-075	80	51	29	1	79	79	-	98.75	
2072-076	80	54	26	5	75	75		93.75	
2073-077	80	48	32	1	79	-	-	Ongoing	



## Financial Management

The institute's annual income of the fiscal year 2078/79 is NPR 50773935.20. Among which NRs 87, 01,458.50 is generated from internal sources like canteen rent, NBL rent, NTC rent, support from Dean office, interest from fixed deposits, Fees from students and remaining NRs 4 20,72,476.78 is received from the Tribhuvan University.

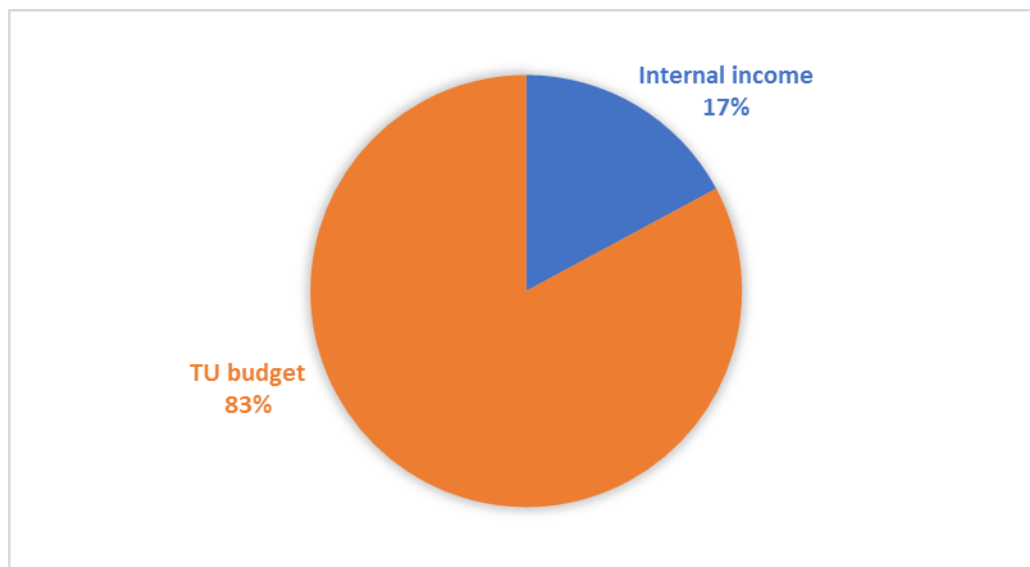


Figure 1: Proportion of TU budget and income from internal sources

Major expense areas includes salary, travel and daily allowances, field training, excursion, sports, repair and maintenance and other essentials like electricity, internet. The amounts of expenditure have not crossed the budget limited for last three years.

**Table 1: Expense details of last three years in IOF-PC**

Fiscal Year	Field of expenses						Total
	Salary	Travel and daily allowances	Field training, excursions and sports	Repair and maintenance	Miscellaneous	Others (Electricity, Internet etc.)	
2075-076	56784641.1	348,665.00	2159955	808459	352937	10074889.2	70,529,546
2076-077	64964163.7	350,851.00	1426803	1202746	399298	9913682.56	78,257,544
2077-078	68519057.5	155,664.00	851942	2038389	389376	8490671.04	80,445,099

**Table 2: Comparison between income and expenditure**

Fiscal Year	Income	Expenditure
2075-076	81,198,967.57	70,529,546.00
2076-077	82,066,087.85	78,257,544.00
2077-078	87,01,458.50	8,03,67,154.10

## Conclusion

The IOF-PC is running smoothly and is student's first choice campus for forestry education. It has sufficient and attractive environment for forestry education. Facilities, programs and research activities are gradually improving in the campus with a goal to become a center of excellence. Currently, 48 faculties, 38 administrative staffs and 12 technical staffs are working in the institute. A total of 501 Bachelor and Masters level in the institute. Students represent different provinces and ethnic composition.