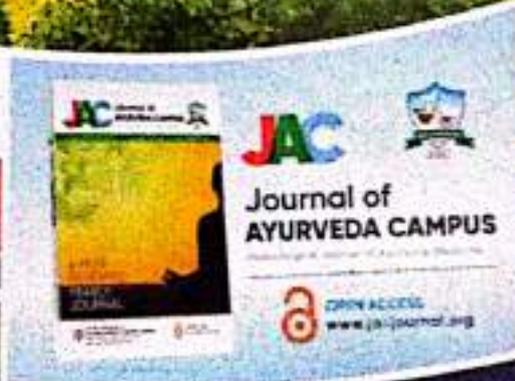


Estd. 2029 BS (1972 AD)

# ANNUAL REPORT

2078



Tribhuvan University  
Institute of Medicine  
**AYURVEDA CAMPUS & TEACHING HOSPITAL**  
Kirtipur, Kathmandu, Nepal

[www.ayurvedacampus.edu.np](http://www.ayurvedacampus.edu.np)

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**This annual report (2077/078)** of Ayurveda  
Campus, IOM, TU, Kirtipur has been  
approved by the Campus Administration on  
16<sup>th</sup> Kartik 2078.

## ACKNOWLEDGEMENT

The world has been affected from Covid-19 pandemic since last two years. Ayurveda Campus has also been affected and many alterations in the Campus were made as per the need and guidelines provided by Tribhuvan University. There were many constrains in preparing the annual report for last 2 years.

I would like to express my deepest appreciation to all Ayurveda Campus and Teaching Hospital Family for providing continuous support on compliation the "Annual Report 2078" of this institution and gratitude towards the Annual Report -2078 writing Committee.

Last but not least, gratitude goes to everyone involved and supported with full effort in guiding and achieving the goal.

.....  
**Dr. Shiv Mangal Prasad**

Assoc. Professor & Campus Chief  
Ayurveda Campus, Institute of Medicine  
Tribhuvan University, Kirtipur

## TABLE OF CONTENTS

SN	Contents	Page No.
1.	Executive Summary	4
2.	Introduction	6
3.	Academic Achievements	7
4.	Departments in Ayurveda Campus	7
5.	Human Resources	8
6.	Compus and Hospital Infrastructure	8
7.	Administration (Institutional Management)	9
8.	Research and Publications	9
9.	Journal of Ayurveda Campus (JAC)	9
10.	Research Management Cell (RMC)	10
11.	Campus Activities	11
12.	Organizational Development	11
13.	CCIM Equivalency	12
14.	Financial Management	12
15.	Student flow	12
15.	Hospital Data and Record	14
17.	Constraints	15
18.	Conclusion	16
19.	Annexure	17

### ABBREVIATION

ACTH	= Ayurveda Campus and Teaching Hospital
IOM	= Institute of Medicine
JAC	= Journal of Ayurveda Campus
NHRC	= Nepal Health Research Council
RMC	= Research Management Cell
TU	= Tribhuvan University
UGC	= University Grant Commission

# EXECUTIVE SUMMARY

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**Associate Professor Dr. Shiv Mangal Prasad**

Campus Chief

Ayurveda Campus and Teaching Hospital



Ayurveda Campus has been established with the aim of producing quality Ayurveda manpower to fulfill the requirement of Ayurveda Health services in Nepal. It is running as an autonomous Campus since 2069 B.S. The Campus complex consists of academic and Teaching hospital block; and is Located within the prestigious Tribhuvan University central complex in Kirtipur municipality of Kathmandu district from 7 km south west of Kathmandu city centre, Nepal.

From 2053 B.S. (1996 A.D.), Ayurveda Campus is running undergraduate (BAMS); and intakes 40 students selected after Medical Education Commission (MEC) examination annually. Among them, 30 seats are for scholarship, 8 for paying, 1 for Staff Quota and 1 for foreign students (paying). In the same way, postgraduate course (MD Kaya Chikitsa) has been running since 2069 B.S.; and 2 students are enrolled after getting merit in MEC examination. Among them, one seat is scholarship; and one seat is reserved for Ministry of Health and Population. Students passing 10+2 in biosciences securing 50 percent marks; or Ayurveda Health Assistant (Kabiraja) for BAMS; and BAMS for MD Kayachikitsa are

eligible for entrance examination taken by MEC.

Till date, Ayurveda Campus has produced 499 undergraduate Ayurveda Doctors and 23 post graduate higher manpower in MD Kaya Chikitsa.

For the fulfillment of human resource requirement, new 5 faculties were recruited at the Campus in the fiscal year 2077-078. Furthermore, the Campus has announced 7 vacancies of Assistant Professors through TU Service Commission in this fiscal year at various departments. Ayurveda Campus has 13 departments at present.

Ayurveda Campus and Teaching Hospital has 31 faculties (16 permanent, 9 contract and 6 part-time), 35 academic staffs and 18 hospital staffs. Among teaching faculties, 2 are professors, 5 are associate professors, 10 are assistant professors and 8 are teaching assistants.

Ayurveda Campus has three buildings; Academic, Administrative and 50 bedded hospital in the boundary of 105 ropanies land. Ayurveda Campus has prepared a master plan for construction of new buildings for extension

of hospital services, hostels for boys and girls, staffs' quarters, research and pharmacy in the near future. The master plan has envisaged the optimum growth of Ayurveda Campus and Teaching Hospital. This strategic plan has visualised an establishment of Institute of Ayurveda in long run.

Separate Laboratories such as Sharir Rachana, Sharir Kriya Vigyana, Dravyaguna Vigyan and Rasa Shastra Evam Bhaishajya Kalpana Departments have been established for academic purpose.

The Campus has an excellent library containing academic books, reference books, magazines, and journals both in Nepalese and Foreign languages. The library has separate computer lab with high speed internet connectivity to facilitate the students and research scholars.

The Campus and Hospital is well equipped with CCTV and all the department and library has computer facilities and internet access.

Separate Auditorium with well managed multimedia is allotted for different activities. There is separate RMC cell of the Campus for management of research activities. RMC has conducted one research; and supported 3 academic researches funded by TU. It has own scientific journal for publication of faculties research and scientific work annually.

Separate staffs are allotted to maintain the hygiene and sanitation of the Campus and Hospital premises. Separate area for canteen has been allotted which is situated in hospital premises. The Campus provides an emphasis on extra-curricular activities such as excursions, education tour, and sporting events. Every year sports week is celebrated. Different cultural activities are organized by the Campus and student council every year. The cultural activities have also been affected due to ongoing Covid-19 pandemic last year. The Campus is connected with road and the public transportation having easily accessible. In addition, the college owns a bus for transporting students.

The average number of Outdoor and Indoor patients flow are 12864 and 129 respectively which is in increasing order. We have geriatric care since 2071 B.S. through Ayurveda Health care system which is running with support of Ministry of Health and Population, Government of Nepal. It got popularity in very short period and patients flow was gradually increased from 126 patients in 2071 B.S. to 3729 patients in 2074-075 B.S.; and cared 15000 patients in total till date.

In total, male was slightly higher (51.65%) than the female patients (48.35%) visited during the fiscal year 2077-078 B.S.

## 1. INTRODUCTION

Ayurveda Campus has been established with the aim of producing quality Ayurveda manpower to fulfill the requirement of Ayurveda Health services in Nepal.

It is running as an autonomous Campus since 2069 B.S. The Campus complex consists of academic and Teaching hospital block; and is located within the prestigious Tribhuvan University central complex in Kirtipur municipality of Kathmandu district from 7 km south west of Kathmandu city centre, Nepal. It has built an academic complex and Teaching Hospital in the serene and scenic location of Kirtipur, adjacent to the Tribhuvan University International Cricket Stadium and, in the lap of the Chandragiri Hills. The Campus premises has the spectacular view of the Mountains and Himalayas.

The history of Ayurveda education in Nepal shows that the Rana Prime Minister Chandra Shamsheer established *Nepal Rajakiya Ayurveda Vidyalaya* in 1985 B.S. (1928 A.D.) under Ministry of Education, as he had been greatly impressed by Ayurveda medicine. *The Ayurveda Vidyalaya* (School of Ayurveda) had launched six years long course which was divided into three levels. The first level was *Baidhya Binod*, the second was *Baidhya Bhushan* and third was *Baidhya Ratna*. Later in 2012 B.C. (1955 A.D.) with some revision, course and title had been changed as Ayurveda Madhyama, Ayurveda Shastri and Acharya; and the course was conducted under Ministry of Health. Furthermore, this was put into end after endorsement of Proficiency Certificate Level (PCL) Course in Ayurveda that was started in Ayurveda Hospital Nardevi premises in 2029 B.S. (1972 A.D.) after implementation of the new education policy under Institute of Medicine, Tribhuvan University. The PCL course was designed to meet the requirement of both Ayurveda and Allopathic system of medicine to produce assistant level manpower named as *Chikitsya Sastra Bissarad or Kabiraj* (Ayurveda Health Assistant) and the course named *Ayurveda Abam Samnya Chikitsya* (Proficiency

Certificate in Traditional and General Medicine). Immediate after the restoration of Democracy, TU encouraged to phase out the certificate programme from the University; and therefore PCL was phased out in 2049 B.S. (1992 A.D.).

Ayurveda Campus had started Bachelor of Ayurvedic Medicine and Surgery Programme (BAMS) from 2044 B.S. (1987 A.D.) with annual intake of 15 students; and run three batches of BAMS. It was a great setback for Ayurveda sector. Later, name of degree had been changed as Bachelor of Ayurveda and Modern Medicine and Surgery (BAMMS) and altogether 36 doctors with BAMMS degree was awarded. They all are treated as Integrated Medical Officer and almost all of them are working in modern health systems. At the same time 2044 B.S. (1987 A.D.), Ayurveda Campus had started to produce Auxiliary Ayurveda Health Workers (AAHW) commonly known as *Baidhya* with enrollment of 40 students per year; and it was conducted for four years that had produced 106 AAHW manpower. The programme was conducted in financial and technical support from WHO and phased out by 2047 B.S. (1990 A.D.) notifying that the quota was fulfilled.

In 2053 B.S. (1996 A.D.), Institute of Medicine (IOM) decided to re-launch BAMS programme in Ayurveda Campus with new and revised course. Until then, BAMS programme is running with annual intake of 15 initially and gradually seats have been increased to 30 seats. Among them, 16 seats for scholarship, 12 for paying, 1 for Staff Quota and 1 for foreign students (paying). Students passing 10+2 in biosciences securing 50 percent marks; or Ayurveda Health Assistant (*Kabiraja*) are eligible for entrance examination taken by IOM. From the year 2076 B.S., the intake capacity has been increased to 40 seats and the entrance examination is conducted by Medical Education Commission (MEC). Among them, 30 seats are for scholarship, 8 for paying, 1 for Staff Quota and 1 for foreign students (paying).

Ayurveda Campus from the fiscal year 2068/69 B.S. (2012 A.D.) has also started Post Graduate Program in *Kaya Chikitsa* (Internal Medicine) with the capacity of annual intake of two. Table 9 and 10 show Human Resources production of Ayurveda Campus so far. It clearly shows that the Campus had produced different category of Ayurveda Health Human Resources. Of them, majority were certificate level human resources. The Campus now has only undergraduate programme (BAMS) and postgraduate programme (MD in *Kaya Chikitsa*).

## 2. ACADEMIC ACHIEVEMENTS

Ayurveda, the oldest existing therapeutic systems used for health and well-being, is gradually becoming popular not only in nationally but also in globally. Ayurveda Campus, under Institute of Medicine TU, has played a significant role to produce Ayurveda human resources in Nepal. Despite its continuous effort and enormous potentiality, Ayurveda Campus could not make progress as expected due to inadequate resource allocation and mobilization, resulting a slow growth in Ayurveda health services in Nepal. For the fulfillment of human resource requirement, new 5 faculties were recruited at the Campus in the fiscal year 2077-078. The Campus has announced 7 vacancies of Assistant Professors through TU Service Commission in this fiscal year in various departments of Ayurveda Campus.

Appreciating the need of advancement and expansion of Ayurveda Health Services, Government of Nepal has already formulated the Ayurveda Health Policy in 2052 B.S. (1995 A.D.). One of the objectives of the Ayurveda Health Policy is to establish Institute of Ayurveda to scale up the production of human resources required for the development of the Ayurveda in Nepal.

Nepal, as a mountainous country with wide range of biodiversity, is rich in herbal and mineral medicine. A large quantity of raw materials for herbal and mineral medicine has

been exported to neighboring countries, where they are refined, formulated and again imported to Nepal. It is a quite big loss in economy too. This is all due to lack of appropriately trained Ayurveda health human resources and at the same time, low investment of the University to upscale the Ayurveda education in Nepal.

However, Ayurveda Campus, despite knowing its potentiality, has not been able to expand its educational programs due to inadequate resources. Therefore, Ayurveda Campus has developed strategic plan with its vision, mission and goals to mobilize the extra resources for upgrading and producing adequate number of qualified Ayurveda health experts needed for the country as well as to provide an evidence based Ayurveda health services.

The Campus now has undergraduate program (BAMS) and postgraduate program MD (*Kaya Chikitsa*). Due to Covid-19 Pandemic there were no new intake in the Campus in the fiscal year 2077-078. The passed out students in the year fiscal 2077-078 is presented in the table 1 below;

**TABLE 1 : Passed Out students in the fiscal year 2077-078.**

SN	Academic Program	Passed out students in 2077
1.	BAMS (Bachelor of Ayurvedic Medicine and Surgery)	28
2.	MD ( <i>Kaya Chikitsa</i> )	2

## 3. DEPARTMENTS IN AYURVEDA CAMPUS:

The Campus has following departments;

- 3.1. Sanskrit, Samhita and Sidhanta
- 3.2. Sharir Rachana Vigyan
- 3.3. Sharir Kriya Vigyan
- 3.4. Dravyaguna Vigyan
- 3.5. Rasa Shastro Evam Bhaishajya Kalpana
- 3.6. Roga Nidana Evum Vikriti Vigyan
- 3.7. Swasthavritta

- 3.8. Agad Tantra Evam Vyabahar Ayurveda
- 3.9. Kayachikitsa
- 3.10. Shalya Tantra
- 3.11. Stri Roga Tatha Prasuti Tantra
- 3.12. Kaumarbhritya
- 3.13. Shalaky Tantra
- 3.14. Panchakarma

#### 4. HUMAN RESOURCES:

The staffs enrolled in the Campus are given in the table 2 below;

**Table 2. Faculties/Staff in Ayurveda Campus**

S.N.	Faculties/Staffs	Total Number
1.	Faculties	31
1.1.	Permanent	16
1.2.	Contract Basis	9
1.3.	Part Time	6
2.	Academic staffs	34
3.	Hospital Staffs	18

#### Department wise Faculties:

At present, there are 14 departments. The human resources in each department are given in the table 3 below:

**TABLE 3 : Department wise Faculties**

SN	Departments	Professor/s	Associate Professor/s	Lecturer/s	Teaching Assistant/s
1.	Sanskrit, Samhita and Sidanta (Basic Principles)	-	-	1	-
2.	Sharir Rachana Vigyana (Anatomy)	-	-	2	-
3.	Sharir Kriya Vigyan (Physiology)	-	-	1	-
4.	Dravyaguna Vigyan (Materia Medica & Pharmacology)	-	-	-	1
5.	Rasa Shastra Evam Vaishajya Kalpana	-	-	2	1
6.	Swasthavritta (Community Medicine)	-	1	2	1
7.	Agad Tantra Evam Vyabahar Ayurveda (Forensic & Toxicology)	-	-	-	-
8.	Kaya Chikitsa (Internal medicine)	1	1	-	-
9.	Roga Nidana Tatha Vikriti Vigyan	-	2	-	2
10.	Stri Roga Evam Prasuti Tantra (Gynaecology and Obstetrics)	-	-	1	-
11.	Kaumarabhritya (Paediatric)	-	1	-	-
12.	Shalya Tantra (Surgery)	1	-	-	1
13.	Shalaky (ENT)	-	-	-	1
14.	Panchakarma	-	-	1	1
<b>Total</b>		<b>2</b>	<b>5</b>	<b>10</b>	<b>8</b>

*Note: Number of Part time teacher is 6*

#### 5. CAMPUS AND HOSPITAL INFRASTRUCTURE

Ayurveda Campus has three buildings; Academic, Administrative and 50 bedded hospital in the boundary of 105 roparies land-. Ayurveda Campus has prepared a master plan for construction of new buildings for extension

of hospital services, hostels for boys and girls, staffs' quarters, research and pharmacy in the near future. The master plan has envisaged the optimum growth of Ayurveda Campus and Teaching Hospital. This strategic plan has visualised an establishment of Institute of Ayurveda in long run.

**Furniture and Accessories:** For the purpose of pedagogical activities, we have well-equipped and well-furnished classrooms. We have sufficient desks, benches for academic and administrative office purposes.

**Library:** The Campus has an excellent library containing academic books, reference books, magazines, and journals both in Nepalese and Foreign languages. The library has separate computer lab with high speed internet connectivity to facilitate the students and research scholars.

**Laboratory:** Separate Laboratories such as Sharir Rachana, Sharir Kriya Vigyana, Dravyaguna Vigyan and Rasa Shastra Evam Bhaishajya Kalpana Departments have been established for academic purpose.

**Computer and CCTV:** The Campus and Hospital is well equipped with CCTV and all the department and library has computer facilities and internet access.

**Auditorium, Multimedia, and Research Management Cell (RMC):** Separate Auditorium with well managed multimedia is allotted for different activities. There is separate RMC cell of the Campus for management of research activities.

**Hygiene and sanitation:** Separate staffs are allotted to maintain the hygiene and sanitation of the Campus and Hospital premises. The college building is purposefully constructed for teaching learning activities. Each of the stories of college building consists of sufficient and clean toilets, separately for boys and girls. The constant supply of water is provided to each of the toilets.

**Canteen:** Separate area for canteen has been allotted which is situated in hospital premises. The plan of expanding the canteen area and facilities is ongoing.

**Sports facility:** The Campus provides an emphasis on extra-curricular activities such as excursions, education tour, and sporting events. Every year sports week is celebrated.

The college has large playground for different sporting activities; it can also be used for organizing assemblies and public events.

**Cultural Activity:** Different cultural activities are organized by the Campus and student council every year. The cultural activities have also been affected due to ongoing Covid-19 pandemic.

**Transportation:** The Campus is connected with road and the public transportation having easily accessible. In addition, the college owns a bus for transporting students and car facility for Campus Chief and Hospital Director.

## 6. ADMINISTRATION (INSTITUTIONAL MANAGEMENT)

Ayurveda Campus has so far two programs; academic program and health services. The Campus chief is all in all in the institution. However, Hospital Director has his own role to manage hospital and its applied programs. Therefore, Campus Chief and Hospital Director are in horizontal relations and equally important managers to manage the institution as a whole. Campus chief will more responsible for academic programmes and directly looks after the academic activities of the Campus in addition to his day to day administrative work.

## 7. RESEARCH AND PUBLICATIONS

### 7.1. Journal of Ayurveda Campus (JAC)

Journal of Ayurveda Campus (JAC) is a peer reviewed and open access, International journal of Ayurveda and Alternative Medicine, a Scientific Publication of Ayurveda Campus & Teaching Hospital, Institute of Medicine (IOM), Tribhuvan University, Kathmandu, Nepal established in the year 2020 A.D. It is dedicated to publishing academic works and clinical studies of Ayurveda medicine and allied sciences. It aims to accelerate the translation of scientific discovery into new or improved standards of clinical practice and promotes a wide-ranging exchange between basic, preclinical, clinical, epidemiologic,

and health outcomes research in the field of Ayurveda medicine. The first issue of the journal was released on auspicious occasion of Dhanwantari Jayanti 13<sup>th</sup> November, 2020 A.D. The Journal is published annually.

## 7.2. Research Management Cell

Research Management Cell (RMC), Ayurveda Campus was established in 2019 A.D. RMC was funded by University Grants Commission (UGC), Nepal in 2020 A.D. The cell is an autonomous body committed to excellence in research, supporting research projects for faculty members. One of the objectives of Ayurveda Campus is to promote scientific study and quality research. The Campus has formed a Research Management Cell (RMC) to review all Ayurveda and health research proposals to be conducted in the Campus for the scientific quality to take the necessary steps for approval or disapproval of research proposals. Besides, the cell is also responsible for:

- Undertaking competitive research and research training for faculties.
- Promote and facilitate to carry out the faculty research, collaborative research, and interdisciplinary research.
- Enhance research networking capacity of the faculty and students.

- Increase and effectively manage the resources and research support for its faculties, students and the wider university community.
- Provide education and training in research and related skills, especially for young faculties, graduate and undergraduate students and thereby enhance the academic programs of their constituent academic units.

## PROGRESS ACHIEVED BY RMC IN FISCAL YEAR 2077-078

1. **Workshop on Basic Research Methodology:** A two days' workshop on Basic Research Methodology was organized for faculties to develop capacity in research proposal on 2077/09/13-14. In this workshop, 18 faculties from fourteen departments actively participated, and facilitated by resource persons from UGC, NHRC, IOM, TU and Agriculture and Forestry University.
2. **Research activities:** In this fiscal year 2077/078, RMC has supported in mini research grant proposals and obtaining ethical approval from Institutional Review Committees, Institute of Medicine, TU. RMC has conducted one of the studies with small grant of 50,000/-. The detail is given in Table 4 below;

**TABLE 4 : Internal Mini Research Grant to the faculties**

SN	Research topics	Principal Investigator	Grant provided by	Grant Amount NRs.
1	"A cross-sectional survey on knowledge, attitudes and practices of Ayurveda practitioners towards COVID-19 centered on Ayurveda and Alternative Medicine Guidelines of Preventive Measures and Management Protocol for Covid 19 in Nepal"	Assoc. Prof. Dr. Shiv Mangal Prasad, Department of Kaumarbhritya	Research Management Cell, Ayurveda Campus, Kirtipur	5 0 0 0 0 / - Campus fund

**TABLE 5 : External Mini Research Grant to the faculties**

SN	Research topics	Principal Investigator	Grant provided by	Grant provided by Rector's office Amount NRs.
1.	"Study on Challenges and barriers for the online classes of Ayurveda education among faculties and students of Ayurveda Campus in the COVID 19 pandemic in Nepal"	Dr. Bishun Dayal Prasad Patel (Principal Investigator), Department of Dravyaguna Vigyan, Ayurveda Campus, Kirtipur	Research Directorate, Rector's Office, TU	40, 000/-

SN	Research topics	Principal Investigator	Grant provided by	Grant provided by Rector's office Amount NRs.
4	"Study on causative factors of Anorectal diseases in Kathmandu Nepal"	Dr. Bijendra Shah (Principal Investigator), Department of Shalya	Research Directorate, Rector's Office, TU	40,000/-
3.	"A Study on changes in Ayurveda Services delivered by Ayurveda Practitioners in the COVID-19 pandemic in Kathmandu Nepal"	Dr. Sangita Maharjan (Principal Investigator), Department of Roga Nidan Evam Vikriti Vigyan	Research Directorate, Rector's Office, TU	40,000/-

**TABLE 6 : Dissertation by MD Residents**

SN	Research topics	Principal Investigator	Grant provided by	Grant Amount NRs.
1.	"Prevalence of Purish Krimi (Intestinal Parasitic Infestation) among School Children in Kirtipur Municipality"	Dr. Amulya Dahal, MD Resident, under Department of Kaya chikitsa, Ayurveda Campus, Kirtipur	Supervised and Monitored by RMC	Campus Fund
2.	"Prevalence of Karpada daha-suptata (Diabetic Peripheral Neuropathy) in Madhumeha (T2 Diabetic Mellitus)"	Dr. Sarita Banjagain, MD Resident, under Department of Kaya chikitsa, Ayurveda Campus, Kirtipur	Supervised and Monitored by RMC	Campus Fund

## 8. CAMPUS ACTIVITIES

The Campus has always been in support of extra-curricular activities both academic as well as non-academic. During the last fiscal year due to Covid-19, the conduction of

programmes had to be censored. But still the Campus conducted various programmes as per the need and following security guidelines. Glance of some of the Campus activities are given below in table 7;

**TABLE 7 : Programmes in Ayurveda Campus**

SN.	Activities	Department	Date
1.	Inauguration of Journal of Ayurveda Campus (JAC)	Ayurveda Campus	28/07/2077
2.	Talk Programme on Suicide Prevention	Department of Swasthavritta	6/12/2077
3.	Talk programme on "Garbhasanskar- Healthy Baby for healthy nation."	Department of Stri Roga evam Prasooti Tantra	21/11/2077
4.	Plantation program on Campus premises on "World Earth Day"	Department of Dravyaguna Vigyan, Rasashastra evam Bhaosaiya kalpana and Swasthavritta	09/01/2078
5.	International yoga day: Webinar on Healthy life and yoga	Department of Swasthavritta	7/03/2078

## 9. ORGANIZATIONAL DEVELOPMENT

- Strengthening and expansion of departments
- Hostels
- Boys hostel (for 40) is running on rent
- Support on girls' hostel financially.
- Coordination with national and international institutions in Campus development such as guest lectures, symposium, seminar, webinar, etc.

- Proposed and submitted Plan for Institution of Ayurveda in Tribhuvan University.

## 10. CCIM EQUIVALENCY

The BAMS course is equivalent to the CCIM course of India and the graduates can undergo postgraduate studies in Indian Institutions since 2015 A.D.

## 11. FINANCIAL MANAGEMENT

**Regular TU Funding:** Ayurveda Campus is receiving continuously funds from TU. The details of fund provided in the last three years has shown in the table 8 below.

**Table 8 : Regular TU fund for Ayurveda Campus**

Year	Amount(NRs)	Remarks
2073/074	43,552,000.00	
2074/075	43,000,000.00	
2075/076	27,839,000.00	

**Student Enrolment:** Campus has increased enrollment of the students' number through different promotional activities. Due to Covid-19 pandemic in the fiscal year 2077-078, there were not any new students' enrollment.

**Hospital Income:** Ayurveda Teaching Hospital is providing service for the people at nominal cost. There is affordable cost of services for people who comes for special Ayurveda services such as Kshara-sutra, Panchakarma, aphrodisiac services, Yoga and Meditation, etc. This is a regular and progressive income sources for the institution. The Geriatric services was stopped due to some constrains but the plan is ongoing for reopening of Geriatric services.

**Research Grants:** TU and Ayurveda Campus is encouraging for small research grant through allocating certain amount for clinical as well as epidemiological researches in different health issues for the faculties as well as students. Some of the research activities are being conducted.

## 12. STUDENT FLOW

There are two programs running currently namely Graduate level; Bachelor in Ayurvedic Medicine and Surgery (BAMS) and Post Graduate; Master of Medicine (MD-Kaya Chikitsa). The following are the details of the students from the past years.

**Table 9. Graduate level (BAMS) Students**

Year (BS)	Total no of seat	No. of Students enrolled
2053	15	15
2054	15	6
2055	15	15
2056	15	15
2057	15	15
2058	15	15
2059	15	15
2060	15	15
2061	15	15
2062	15	15
2063	15	15
2064	15	15
2065	30	19
2066	30	19
2067	30	25
2068	30	28
2069	30	29
2070	30	21
2071	30	27
2072	30	30
2073	30	30
2074	30	30
2075	30	30
2076	40	40
2077	40	Nil
<b>Total</b>		<b>499</b>

In total, 499 students were admitted since 2053 B.S. The enrollment of BAMS students show abruptly fluctuation during the period (Figure 1).

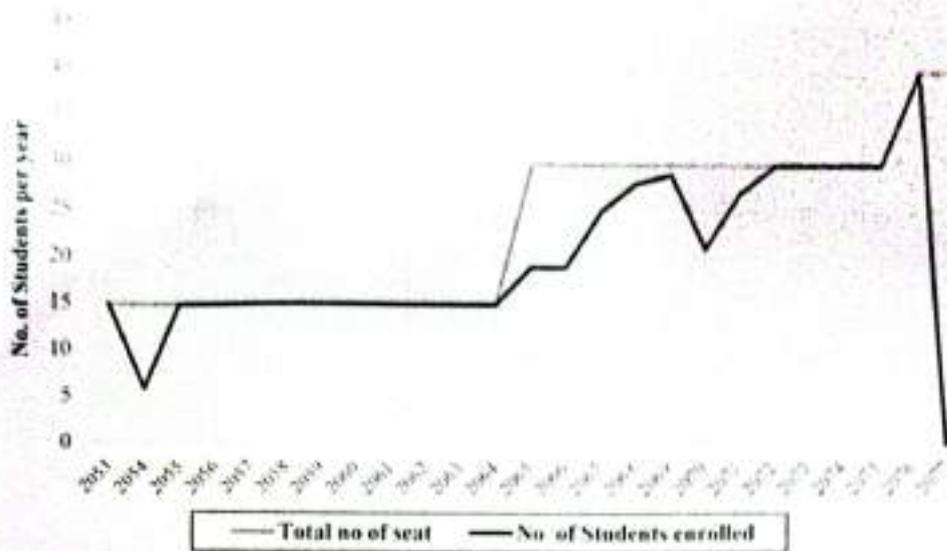


Figure 1 : Trends of enrollment of students in BAMIS programmes since 2053 B.S.

Post Graduate Students: MD Kaya Chikitsa has produced 20 specialized Ayurveda doctors in Kaya Chikitsa since 2069 B.S upto 2074-075 B.S.

TABLE 10 : Post graduate (MD Kaya Chikitsa) Students

Fiscal Year	No of students
2068-069	2
2069-070	2
2070-071	3
2071-072	4

Fiscal Year	No of students
2072-073	2
2073-074	2
2074-075	2
2075-076	2
2076-077	0
2077-078	2

The trend of enrollment of the Post Graduate students in Kaya Chikitsa is not smooth. It is interrupted or zig zag during the period 2069-2078 B.S (Figure 2).

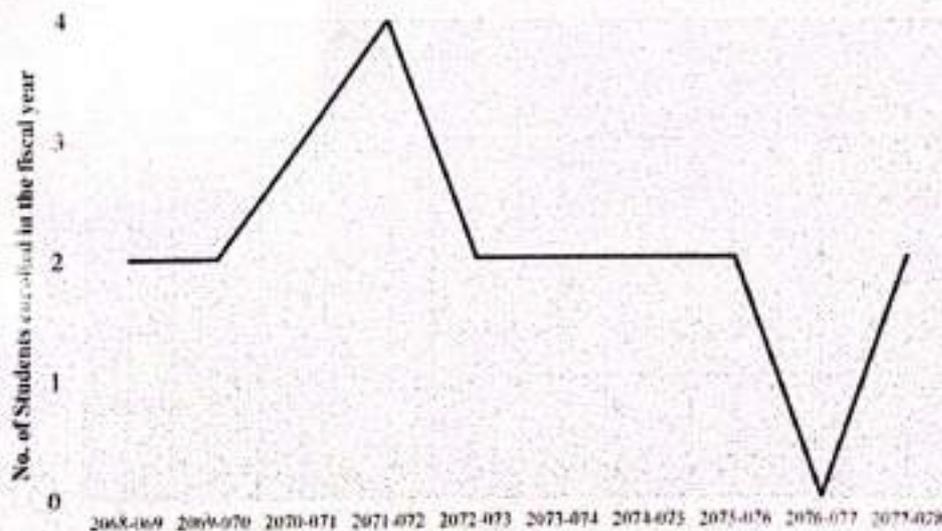


Figure 2 : Trends of enrollment of students in MD programme since 2069 B.S.

### 13. HOSPITAL DATA AND RECORD

#### Total number of Outdoor and Indoor patients flow

Following table and chart show the last ten years' patient flow in Ayurveda Campus and teaching hospital during 2069 to 2078 B.S. This shows gradual patient flow increment which is encouraging but the patient flow has been highly affected due to ongoing Covid-19 pandemic. The hospital patient flow in Ayurveda Campus and teaching hospital are given below in table 11 and trend is presented in line diagram (Figure 3).

**TABLE 11 : Hospital Patient flow in Ayurveda Campus and teaching hospital.**

Year	No of OPD patients	No of IPD patients
2069/70	4753	17
2070/71	6741	123
2071/72	7053	92
2072/73	9003	129
2073/74	10689	106
2074/45	12864	59
2075/76	13693	39
2076/77	9131	31
2077/78	5547	23

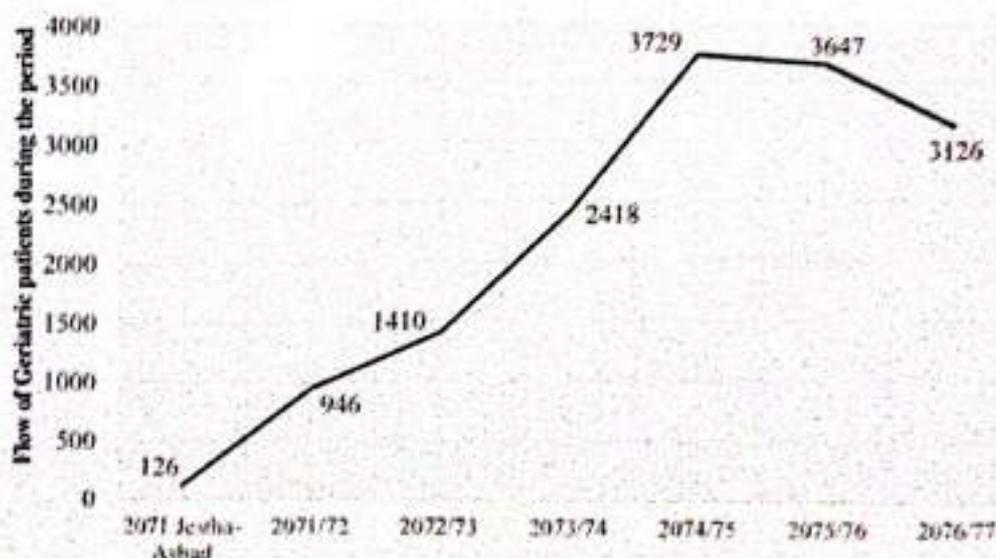
The trend of outdoor patients flow was shown gradual increment from 206-070 to Figure 3. Trends of outdoor and indoor patients flow from 2069-70 to 2077-078 B.S. 2075-076 B.S. The flow of indoor patients was shown stagnant from 2069-070 to 2077-078 B.S (Figure 3).

**Flow of Geriatric patients:** Geriatric care was started from 2071 B.S. in this hospital in support with Ministry of Health and Population, Government of Nepal. It got popularity in very short period and patients flow was gradually increased from 126 patients in 2071 B.S. to 3729 patients in 2074-075 B.S shown in table 12.

**Table 12. The flow of Geriatric Patients**

Year	Total no of OPD patients
2071 Jestha- Ashad	126
2071/72	946
2072/73	1410
2073/74	2418
2074/75	3729
2075/76	3647
2076/77	3126
2077	Stopped from Jestha

The trend of patients' flow is presented in the line diagram in figure 4.



**Figure 4 : Trends of Geriatric patients flow from 2071 to 2076-077 B.S.**

The trend shows gradual increment till 2074-075 B.S.; and then started dropping down upto 2076-077. The program was stopped in hospital during fiscal year 2077-078 B.S. Now it has been started in this fiscal year; 2078-079 B.S.

### Departmental OPD Record during fiscal year 2077-078 B.S.

The patients flow in the clinical departments; Kaya Chikitsa, Shalya Tantra, Stri-roga and Prasuti Tantra, Kaumarbhritya, Shalakyas, Panchakarma and Swasthavritta was recorded 5547 in total

during the fiscal year 2077-078 B.S. The department wise patients flow was presented in the table 13 below.

**Table 13. Departmental OPD Record of the year 2077-078**

Department	Male Patient	Female Patient	Total
Kayachikitsa	1212 (21.85%)	1052 (18.97%)	2264 (40.81%)
Shalya	1130 (20.37%)	666 (12.01%)	1796 (32.38%)
Stri & Prasuti Roga	0	303 (5.46%)	303 (5.46%)
Kaumarbhritya	24 (0.43%)	10 (0.18%)	34 (0.63%)
Shalakyas	147 (2.65%)	136 (2.45%)	283 (5.10%)
Panchakarma	181 (3.26%)	314 (5.66%)	495 (8.92%)
Swasthavritta	171 (3.08%)	201 (3.62%)	372 (6.71%)
Grand Total	2865 (51.65%)	2682 (48.35%)	5547 (100%)

Kaya chikitsa department had the highest flow of patients (40.81%) among the departmental OPD followed by the Shalya department (32.38%) whereas Kaumarbhritya had the lowest flow of the patients (0.63%).

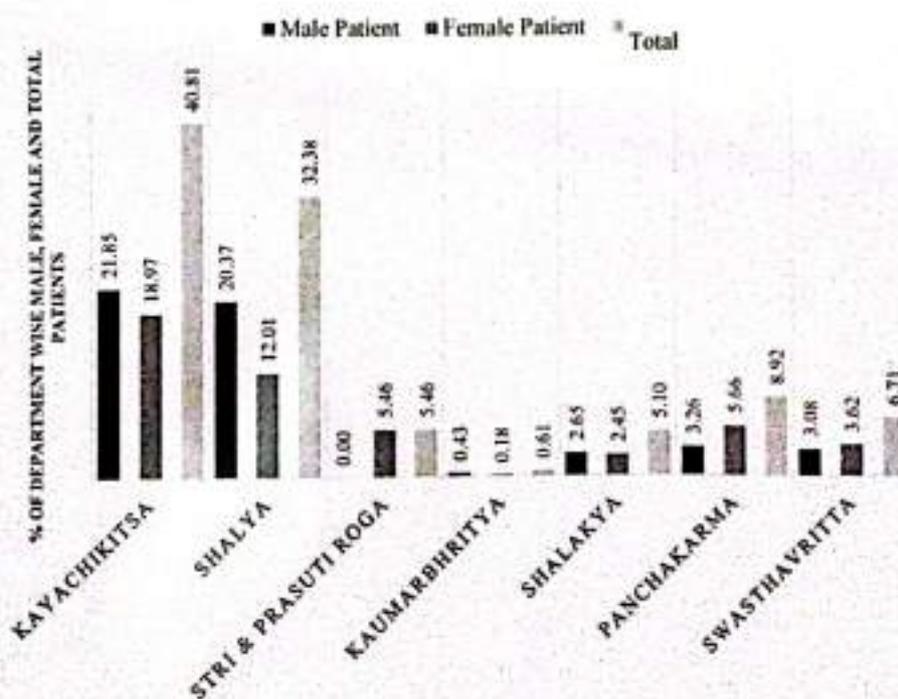


Figure 5 shows percentage of department wise male and female patients flow

In total, male was slightly higher (51.65%) than the female patients (48.35%) visited during the fiscal year 2077-078 B.S.

## 14. CONSTRAINTS

### Budgetary constraint

The allotment budget by the Tribhuvan University is nominal; and it has been in decreasing

order. With this reduced budget it is very hard to run the institution.

### Human resource constraint

Staffs: The inadequacy of faculties and staffs are realized and to overcome the problem faculties were added in last fiscal year and plan is ongoing to add the required staffs.

**Infrastructure:** Doctors and nurses' quarters; due to lack of Doctors and nurses' quarters, there is difficulty in providing adequate quality services.

**Students' hostel:** Both boys and girls hostel are being run on rent. The total seat for girls hostel is 24 and seat occupancy 23 at present. And for boys, the seat allotted is 40 and the occupancy is 40. A major portion of budget is spent in arranging students' hostel.

**Pharmacy:** Despite need of well-equipped pharmacy and dispensary for quality health service and education, it is yet to be established. A dispensary in the Campus premises is being run on contract basis.

**Laboratory extension:** Laboratory is running in minimal resources (human resources and equipment) and plan is being made to expand the hospital laboratory as well as academic laboratories.

**Radiology:** Lack of human resource, it is not functioning.

## 15. CONCLUSION

Ayurveda Campus is continually working for producing quality Ayurveda manpower in spite of many hurdles. The Campus was highly affected due to ongoing Covid -19 pandemic. The institution is conducting postgraduates and graduate level Ayurvedic academic programme. The information of the Campus at a glance are given below;

- At present
  - ▶ 4 MD (Kaya Chikitsa) students
  - ▶ 160 BAMS students
  - ▶ 34 Academic Staffs
  - ▶ 18 Hospital staffs
  - ▶ 31 Faculties
- There are multidimensional effects on the sustainability and development of institution due to the gradual budgetary constraints.
- The staffs' inadequacy has hindered in the developmental progress of the institute.
- Institutional hostel expenses can be saved and to divert into institutional development.
- Construction of Doctors and nurses' quarters is extremely needed for quality and enhanced institutional services.
- The academic and hospital activities are affected due to lack of well-equipped laboratory and human resources.
- The Campus mater plan is ongoing to solve the infrastructure hurdles.
- Recruitment of needed faculties and staff plan is ongoing.
- The Campus has established various cells to solve the technological constraints and enhance research activities.

## 16. ANNEXURE:

Table 14 : Monthly OPD Patient data of Ayurveda Campus and Teaching Hospital- 2077/78

Day Month	Kayachikitsa (medical)			Shalya (Surgical)			Stri & Prasuti (Gyne/obs)		Kanmarbhritiya (Paediatric)			Shalakyia (ENT)			Panchakarma			Srassthabhritta			Grand Total
	M	F	Total	M	F	Total	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	
Shra	99	74	173	62	46	108	6	6	-	1	1	14	8	22	1	1	2	15	18	33	345
Bhad	60	34	94	32	19	51	7	7	-	2	2	4	8	12	-	-	-	1	9	10	176
Asoj	107	66	173	60	47	107	10	10	2	-	2	11	10	21	-	-	-	17	19	36	349
Kartik	55	53	108	59	36	95	10	10	1	-	1	9	7	16	-	-	-	19	15	34	264
Marga	123	98	221	81	42	123	15	15	1	-	1	10	12	22	-	-	-	11	10	21	403
Push	124	125	249	72	68	140	12	12	3	-	3	9	7	16	-	-	-	5	9	14	434
Magh	125	122	247	112	87	199	43	43	2	2	4	13	13	26	6	6	12	27	26	53	584
Fagun	111	141	252	180	84	264	72	72	4	-	4	17	8	25	64	128	192	24	34	58	867
Chaitra	154	150	304	229	102	331	73	73	3	-	3	27	29	56	88	136	224	26	39	65	1056
Baisakh	134	80	214	111	62	173	31	31	4	3	7	13	18	31	16	33	49	16	14	30	535
Jestha	28	28	56	49	20	69	3	3	1	1	2	2	4	6	2	1	3	5	2	7	146
Asor	92	81	173	83	53	136	21	21	3	1	4	18	12	30	4	9	13	5	6	11	388
<b>Total</b>	<b>1212</b>	<b>1052</b>	<b>2264</b>	<b>1130</b>	<b>666</b>	<b>1796</b>	<b>303</b>	<b>303</b>	<b>24</b>	<b>10</b>	<b>34</b>	<b>147</b>	<b>136</b>	<b>283</b>	<b>181</b>	<b>314</b>	<b>495</b>	<b>171</b>	<b>201</b>	<b>372</b>	<b>5547</b>



## Major News and Events In FY 2077-078

Celebration of Dhanwantari Jayanti (Rastriya Arogya Diwas) & 5th Ayurveda Day

On the occasion of celebration of Dhanwantari Jayanti (Rastriya Arogya Diwas) & 5th Ayurveda Day, Releasing of Journal of Ayurveda Campus (JAC) and prize distribution programmes were organized on November 13th, 2020 A.D. (28th Kartik, 2077 B.S.).

Celebration of Dhanwantari Jayanti in association with Embassy of India.

The programme was chaired by Associate Professor Dr. Shiv Mangal Prasad, Campus Chief; Ayurveda



Top (Right to left): Prof. Dr. Shiv Lal Bhusal, Rector; TU, Prof. Dr. Divya Singh Shah, Dean; Institute of Medicine and Prof. Kedarnath Sharma, Director, Vivekananda Kendra (ICCR), Embassy of India, Kathmandu, Nepal released JAC.

Campus, IOM, TU, Kirtipur; and honored the chief guest by Prof. Dr. Prof. Dr. Shiv Lal Bhusal, Rector; Tribhuvan University.

The programmes were graced by special guests; Prof. Dr. Divya Singh Shah, Dean; Institute of Medicine, TU; and Ms. Namgya C. Khampa, Deputy Chief of Mission; Embassy of India, Kathmandu, Nepal respectively.



Top (Right to left): Prof. Dr. Divya Singh Shah, Dean; Institute of Medicine and Prof. Kedarnath Sharma, Director; Vivekananda Kendra (ICCR), Embassy of India, Kathmandu, Nepal and late Dr. Rashiram Koirala released JAC.

In the event, Journal of Ayurveda Campus (JAC) was released by the chief guest; Prof. Dr. Shiv Lal Bhusal.

In the closing ceremony of the program was honored special guest

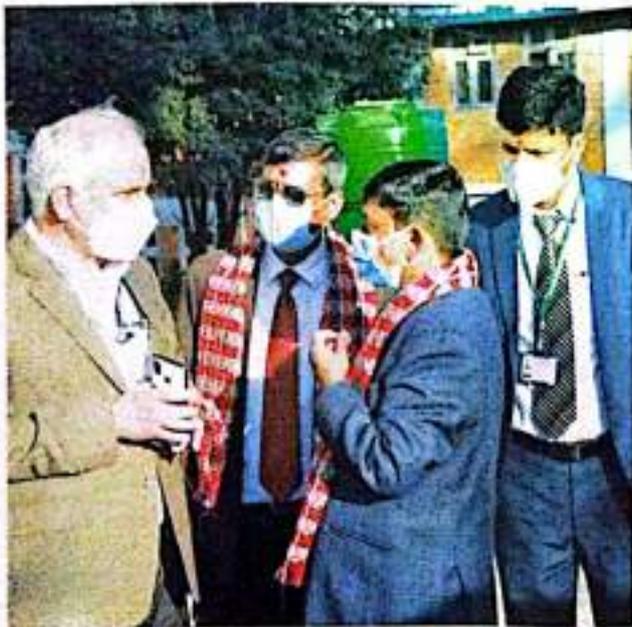


Ms. Namgya C. Khampa facilitated Assoc. Prof. Dr. Shiv Mangal Prasad

Ms. Namgya C. Khampa, Deputy Chief of Mission, Embassy of India, Kathmandu, Nepal.

The chief guest facilitated Chairperson of the ceremony; Assoc. Professor Dr. Shiv Mangal Prasad, Campus Chief, Ayurveda Campus, Kirtipur and distributed certificates and prizes to the winner of Essay competition.

In this programme, eminent speakers Prof. Dr. Brij Mohan Singh, Dr. Abhisek Joshi and Dr. Mayank Srivastava participated from India and



Right to left: Prof. Dr. Shiv Lal Bhusal, Prof. Dr. Raj Kishor Sah, Dr. Bijendra Shah and Assoc. Prof. Shiv Mangal Prasad, informal talk after ceremony.

Dr. Basudev Upadhyaya and Late Dr. Rishi Ram Koirala from Nepal delivered their speech.

### Training Workshop on Basic Research Methodology

Research Management Cell organized two days' workshop on basic research methodology from 27 to 28 December, 2020 A.D.

The resource persons of the training were Prof. Dr. Umesh Kumar Mandal, Executive Director; Research Directorate, Rector's office, TU, Assoc. Prof. Dr. Shiv Mangal Prasad, Campus Chief, Ayurveda Campus, Kirtipur, Prof. Dr. Y.P Singh, Head;



Training workshop on Basic Research Methodology

department of General Surgery and Research Director; Department of Research, Adj. Prof. Binod Bhatta,



Campus Chief facilitated Prof. Dr. Yogendra Prasad Singh

Agriculture University, Rampur, Chitwan, Nepal, Dr. Pramod Poudel, Research Director; University Grant Commission, Bhaktapur, Dr. Meghanath Dhimal, Chief; Research Division; Nepal Health Research Council, Kathmandu, Nepal. Campus Chief of Ayurveda Campus facilitated all the resource persons in between the respective sessions The closing ceremony of the workshop was chaired by Assoc. prof. Dr. Shiv Mangal Prasad and honored chief guest Mr. Bishnu Prasad Khanal; Executive Director, TU and graced the event as special guest by Prof. Dr. Umesh Kumar Mandal. Chief Guest of the ceremony, appreciated the efforts of Ayurveda Campus in building the capacity of its faculties. While congratulating the participants, he advised them that



Dr. Pramod Poudel, Research Director, UGC taking the session in the workshop.

teaching learning and Ayurveda research. At the end of the ceremony,



Participants of training workshop



Campus Chief facilitated Prof. Dr. Umesh Kumar Mandal

successful participants received the certificates by the Chairperson, Chief Guest and Special guest.

### Community Health Awareness Program

It is going on awareness program on Ayurveda Health Care every month at



knowledge and skill obtained in the workshop should be implemented in



Distribution of Certificate of Participation by Chief guest, Mr. Bishnu Prasad Khonal and Special guest: Prof Dr. Umesh Kumar Mandal and Chairperson Assoc. Prof. Dr. Shiv Mangal Prasad



Campus Chief Assoc. Prof. Dr. Shiv Mangal Prasad participated in community programmes held in wards 3 & 9 of Kiripur municipality

wards 3 & 9, kirtipur municipality in association with warda stariya mahila sanjal from 2077 B.S.

### Talk Program

Talk program on Women's day organized by Department of Stri-roga



Campus Chief Assoc. Prof. Dr. Shiv Mangal Prasad facilitated Asst. Prof. Dr. Krijal Jha in the event,

and Prasuti Tantra on 2077/11/24.

### Dissemination of Allowance guidelines

Guidelines on Allowance of Facuties and Staffs was disseminated on 3 Chaitra, 2077 B.S.



Campus Chief Assoc. prof. Dr. Shiv Mangal Prasad, Prof. Dr. Dev Bahadur Roka and Asst. Prof. Bharat Pathak and others attending the dissemination.

### RMC - Standard Operating Procedure Dissemination in Consultative Meeting

Research Management Cell (RMC) has prepared RMC-Standard Operating Procedure (SOP) and organized consultative meeting on 30 Asad 2078 B.S. The event was chaired by Assoc. Prof. Dr. Shiv Mangal Prasad; Campus Chief,



Consultative meeting on SOP

Ayurveda Campus, IOM, TU Kirtipur and research experts; prof. Dr. Umesh Kumar Mandal, Executive Director,



Group photos of Consultative meeting members

Research Directorate, TU, Prof. Dr. Yogendra Prasad Singh; Research Director; department of Research, IOM, TU, Assoc. Prof. Nirju Ranjit; Executive Director; National Center for Health Professions Education (NCHPE) and Dr. Meghnath Dhimal; Chief of Research Division; Nepal Health Research Council, Ramshahpath, Kathmandu were attended and suggested on SOP.

Vote of thanks was delivered by Chairperson of the meeting.

### International webinar on Healthy life and Yoga

Ayurveda Campus and Teaching Hospital (ACTH) organized one-day International webinar on Healthy life and Yoga on the occasion

of International Yoga day on 21 June, 2020 A.D. About 100 valuable Medicinal Plants were planted in the campus premises.



The event was chaired by Assoc. Prof. Dr. Shivmangal Prasad, Campus Chief; Ayurveda Campus, Institute of Medicine, Tribhuvan University, Kirtipur Kathmandu, Nepal.



From Top left side to bottom right side: Prof. Dr. Ajit Chauhan, Sh. Anil Sarode, Assoc. Prof. Dr. Shivmangal Prasad and Sh. Manoj Thakur

The session was addressed by Shree Anil Sarode, Yoga Consultant and Founder of Vivekananda Nidam, Gwalior, Madhya Pradesh, India and Bodisattva Swami Ananda Arun, Founder and Co-ordinator of Osho Tapoban; An International Commune and Forest retreat Center in Nepal,

Sh. Manoj Thakur; Yoga Consultant; Vivekananda Kendra, Singapore and Prof. Dr. Ajit Chauhan; Professor & HOD; Sharir Kriya; Astanga Ayurveda College, Indor, Madhya Pradesh, India

The plantation programme was led by Dr. Bishun Dayal Prasad Patel; Teaching Assistant and Head; Department of Dravyaguna Vigyan.



Associate Professor Dr. Shiv Mangal Prasad (Campus Chief) irrigating the plant (Top). Prof. Dr. Dev Bahadur Roka, Dr. Mahesh Prasad Sah and Bishun Dayal Prasad Patel planting a tree (Bottom).

The vote of thanks and closing remarks was delivered by the chair of the session.

The event was moderated by Dr. Mithilesh Kumar Sah; Assistant Professor and Head; Department of Sanskrita, Samhita and Sidhanta

### Plantation and Prize Distribution Event

Ayurveda Campus organized Plantation and Prize distribution event on the auspicious occasion of TU day on 18 July, 2021 A.D. The session was chaired by Dr. Shivmangal Prasad; associate professor and Campus Chief; Ayurveda Campus, Kirtipur, and honoured chief guest Prof. Kedarnath Sharma; Director, Vivekananda Kendra, Indian Council for Cultural Relations, Embassy of India, Kathmandu, Nepal.

On this occasion Chief guest planted



Chief guest Prof. Kedarnath Sharma (in the centre). From right to left: Assoc. Prof. Dr. Shivmangal Prasad, Dr. Bishun Dayal Prasad Patel, Prof. Dr. Raj Kishor Sah and Assoc. Prof. Dr. Pramod Bhatta

*Saraca indica* Linn. in the premises and graced the event providing certificates to intern doctors who presented cases in practices during Internship job at ACTH, Kiritpur and international essay competition held on auspicious occasion of Dhanwantari Jayanti 2077 B.S.

The vote of thanks and closing remarks was delivered by the chair of the session.

#### **Revised BAMS Curriculum**

BAMS Curriculum has been revised this year after 25 years.



Participants of final presentation of BAMS Curriculum at NCHPE, IOM, TU

It has been approved by TU. It is implemented by coming batch of 2078-079 B.S.

