

Tribhuvan University  
Institute of Science & Technology  
**Ph.D. Festival 2080 – Second Announcement**

**Festival Announcement**

On the occasion of the completion of 250 Ph.D. award, Institute of Science & Technology (IoST), Tribhuvan University (TU) decided to organize Ph.D. festival during 9-10 October 2023 (22-23 Asoj 2080).

**Ph.D. Festival @ Kirtipur २२-२३ असोज, २०८०**

**Attraction**

- ❖ 25 Key Note talks on Ph.D.
- ❖ 400 posters all along street
- ❖ 100 disciplinary Ph.D. talks
- ❖ best Ph.D. Poster Award
- ❖ best Ph.D. Award of 2022

**Achievements**

- ❖ 250 PhD already awarded!
- ❖ International PhD Students!
- ❖ PhD in 13 disciplines!
- ❖ 150 PhD Supervisors!
- ❖ 456 PhD students (currently now)!
- ❖ 33 PhD awarded in the year 2022 with 153 articles in SCImago Journals !

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● Figure 1: First Announcement poster

**Background**

Ph.D. program has been introduced in IoST, TU from the very beginning of the establishment of Science Departments. At that time there was no research committee at the Dean Office. It was under Rector's office. The first Ph.D. in TU is awarded in the year 1968. It was in English. The second Ph.D. was awarded to Prof. Dr. Shiv Shankar Singh in Zoology. So, zoology is the first discipline in which Ph.D. was awarded in the year 1970. Prof. Singh was first HoD of Central Department of Zoology as well. The second and third Ph.D. were awarded in the field of mathematics and chemistry, respectively. Till the end of the year 2022, 233 Ph.D. has been awarded in the field of Science & Technology by Tribhuvan University. Figure 1 shows the distribution of disciplinary Ph.D. award by IoST, TU during the period 1970 to 2022. At present, more than 450 students are doing Ph.D. in various

13 disciplines (Zoology, Math, Chemistry, Botany, Physics, Biotechnology, Statistics, Microbiology, Environmental Science, Hydrology & Meteorology, Food Technology, Geology, and Computer Science & Information Technology) of science & technology IoST, TU.

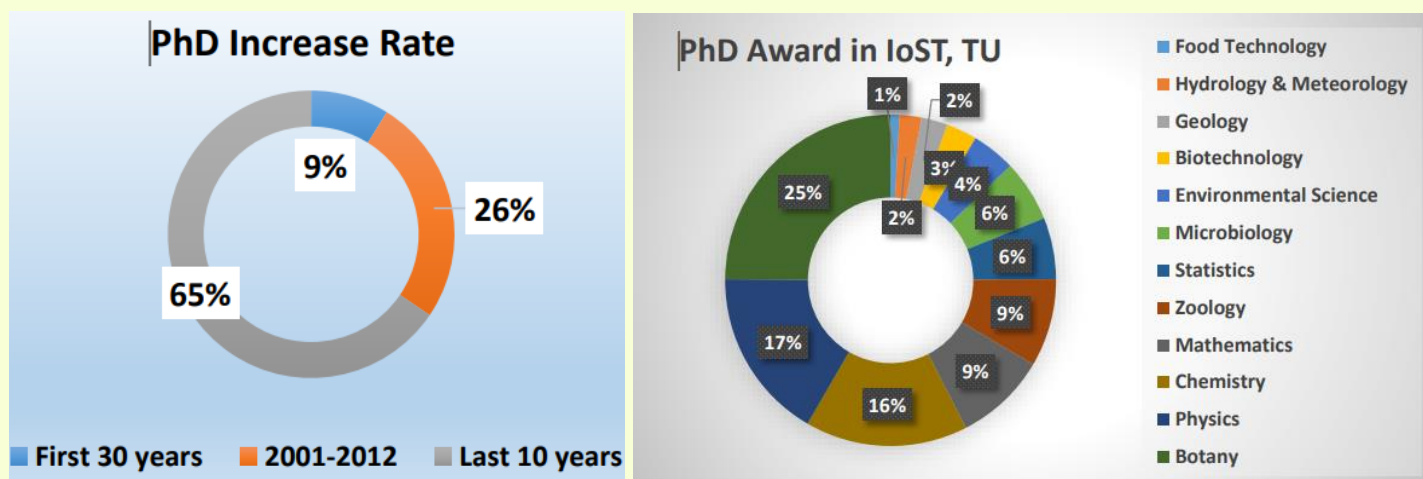


Figure 2: (a) Ph.D. Award Increase Rate (b) Distribution of Ph.D. award by IOST, Tribhuvan University in various disciplines during 1970-2022.

In the year 2022, 33 Ph.D. has been awarded. This year, IoST expect to award more than 50 Ph.D.s. The rate of quality publications has also been increased in the last 5 years. In addition, interdisciplinary research projects are also emerging targeting national priority projects. It is therefore, **Dean Office, IoST decided to organize 2-days long Ph.D. festival during 22-23 Asoj 2080 (9-10 October) targeting to improve the quality of on-going Ph.D. works.** The main attraction will be poster of all on-going Ph.D. students on the streets in and around science & technology Central Department premises at University Campus, Kirtipur,

## Objectives

1. The festival offers researchers an opportunity to showcase their research and present research plans to the faculty community, and to discuss common challenges and opportunities.
2. The festival provides an opportunity to explore thematic umbrella for carrying out multidisciplinary research in the future so that outcome can be connected to the society.
3. The festival aims to introduce our PhD researchers to experts, professionals and PhD alumni who will share their experience and career journey.

## Participants

1. Ph.D. students of IoST, TU
2. Central Department Research Committee (CDRC)
3. Ph.D. Supervisors / Co-supervisors
4. Ph.D. Students of other universities

5. IoST Faculties, Ph.D. Alumni of IoST, Ph.D. Holder (all interested)

Registration form can be filled here: <https://forms.office.com/r/d09BhHbua9>

### Visitors

1. Ph.D. Alumni of IoST will be invited
2. Ph.D. students of other institutes and faculties of TU will be invited
3. Faculties of S&T of TU and other Universities
4. Industrialists / Entrepreneurs / Incubators / Government Sectors / Innovators / Commerce & Business Sector / NGOs / Publishers / Researchers / NAST
5. Other interested (including M.Sc. students)

### Poster Presentation

The major attraction of the festival is the poster of each Ph.D. students. **Each Ph.D. students of IoST are suggested to present their on-going work.** The hypothesis, research gaps, work progress, preliminarily results, problems, limitations, etc should be clearly discussed. A few oral presentation (15 minutes) will also be accepted for those Ph.D. candidates who almost completed his/her work. CDRC will recommend and organize oral presentation.

Abstract call is underway here: <https://www.tuiost.edu.np/storage/notice/abstractsubmission07172023922.pdf>

### Abstract should be send *strictly* in this format/template:

File:	Microsoft Word 2007 or latest (doc or docx)
Font:	New Times Roman (for all)
Title:	Font – 14, Bold, First letter of each word capital
Authors Name:	Font – 10, Bold, Underline Presenter's Name
Affiliation:	Font – 10, Italic
E-mail:	Font – 10
Abstract Text:	Font – 12
Key Words:	Font – 10

Abstract should be sent to the e-mail: [surendra.gautam@iost.tu.edu.np](mailto:surendra.gautam@iost.tu.edu.np).

### Oral Presentation

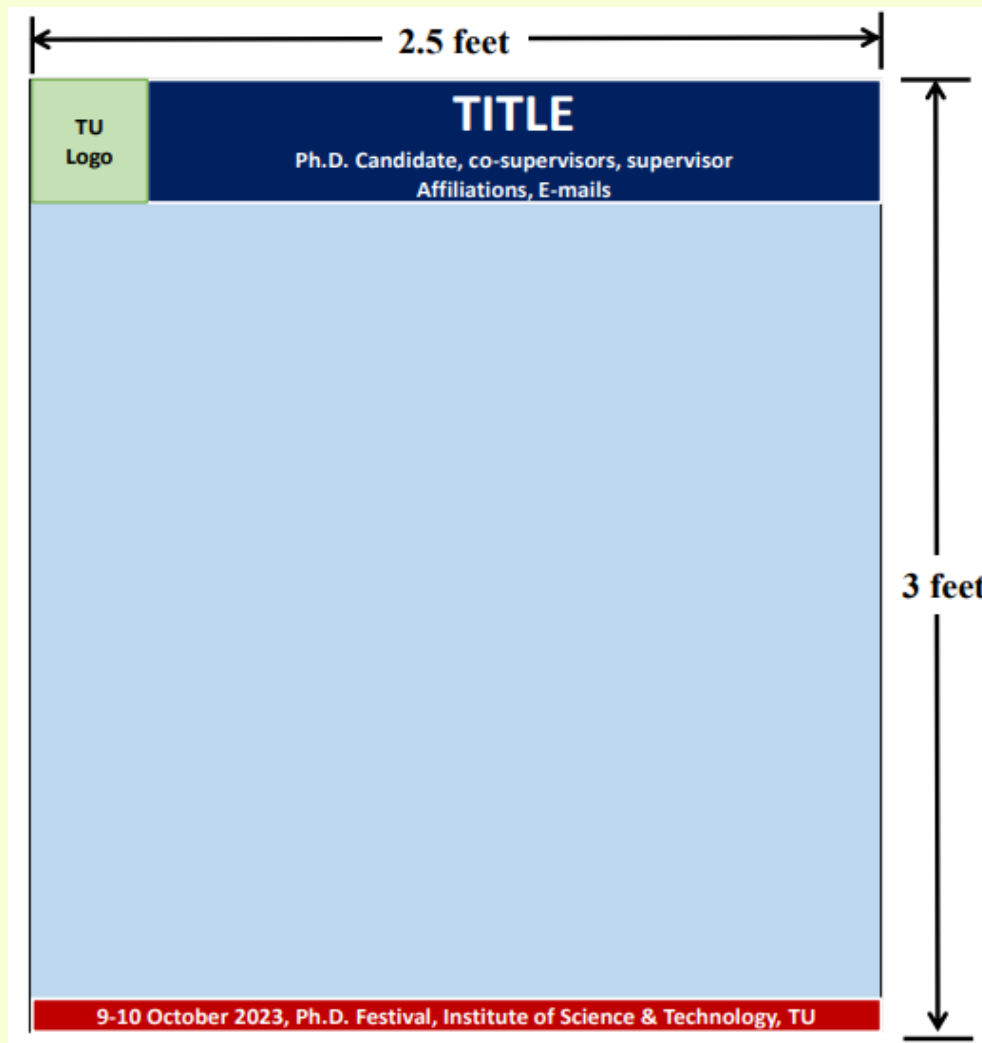
Ph.D. candidates those completed Ph.D. works are suggested to present posters and oral presentation of 15 minutes both. Concerned CDRC will select the Ph.D. candidates for the oral presentation. Call for the abstract for oral presentation will be announced during second circular of the festival.

### Key Note / Plenary / Special Talks

In the central departments, at least 2 key note or plenary or special talks will be organized on 9 and 10 October 2023. The title and abstract of these talks will be made available in the abstract book of the festival.

### Format of the Poster

All running Ph.D. students are suggested to prepare a poster in the format given below:



Following instructions should be strictly followed while preparing posters:

- Recommended size (width 2.5 ft x length 3.0 ft) should be strictly maintained.
- Font size should not be smaller than '24' in the poster (except reference). The FONT are suggested to choose in such a way that each & every sentences **should be readable from 6 feet distance** from the poster.
- The font size of the Title should be at least 96. It should be readable from 12 feet distance.
- TU logo should be used carefully (suggest to take it from the webpage of TU Central Office). Logo of collaborator's institutions can be added in the poster.

- e) Figures, images, tables, flow chart, pictures, plots, diagram, algorithm, etc are preferred in the posters. No theoretical complexity (equations, derivations, etc) are generally expected in the poster.
- f) Posters should contain less sentences. Additional sentences should come from the presenter. Ph.D. candidate should explain it orally.
- g) The background color should be made contrast in such a way that the content and text can be readable from 5 feet distance.
- h) There should a short list of references with font size 12 to 16.

Abstract of the posters should be separately send to the e-mail: [surendra.gautam@iost.tu.edu.np](mailto:surendra.gautam@iost.tu.edu.np). Each posters will be **published in a special issue of JIST** in one page. Detail announcement will be made after second circular

### Best Poster Award

There will be 'best poster award' in four categories: Biological Science, Physical Science & Mathematical Science and interdisciplinary areas.

### Publications

There will a special edited/reviewed issue of JIST (Journal of Science & Technology) as a proceeding of Ph.D. Festival. The template/style-file with the guideline will be send to the participants after the acceptance of his/her abstract. A separate abstract book will be published as a festival material.

### Registration Fee

Category	Amount
Ph.D. Student (IoST, TU)	NRs. 500/-
Ph.D. Supervisor / Co-supervisors (IoST)	No Fee
IoST Faculties	NRs. 1000/-
Ph.D. Completed (IoST, TU)	NRs. 1000/-
Ph.D. Student (TU – other faculty/institutes)	NRs. 1000/-
Ph.D. Student (Other Universities of Nepal)	NRs. 1000/-
Ph.D. Student (SAARC region / Faculties)	\$ 30
Ph.D. Student (abroad)	\$ 50
Others (Faculties/experts – abroad)	\$ 100
M.Sc. Students	No Fee (visitors)

*Applicants are suggested to pay registration fee only after receiving official acceptance letter from the organizer. Registration fee can be paid via phone pay, e-sewa, khalti, IPS-connect, etc in the name of Institute of Science & Technology, Tribhuvan University in the bank – Nepal Bank Limited, Kirtipur Branch, Nepal. International participant can pay in the registration desk directly on 9 October 2023 @ 8:30 AM.*

### Patron

**Prof. Dr. Dharma Kanta Baskota, Vice Chancellor, TU, Nepal**

### Advisors

**Prof. Dr. Shiva Lal Bhusal, Rector, TU, Nepal**  
**Prof. Dr. Peshal Dahal, Registrar, TU, Nepal**



## Convener

Prof. Dr. Binil Aryal, Dean (*convener*)

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Dr. Khageshwar Mandal, Asst Dean

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Prof. Dr. Raju Khanal, member IRC

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Prof. Dr. Gauri Shrestha, HoD, CDS, TU

Prof. Dr. Kumar Sapkota, HoD, CDZ

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Dr. Komal Raj Rizal, HoD, CDMI

Mr. Sarbin Sayami, HoD, CDCSIT

Mr. Dinesh Ghimire, Admin Chief, IoST

Mr. Tanka Prasad Dhungana, Account Chief, IoST

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Mr. Dinesh Ghimire, Admin Chief, IoST

Mr. Tanka Prasad Dhungana, Account Chief, IoST

Mr. Mukunda Prasad Dulal, IoST

Mr. Upendra Subedi, IoST

## Important Dates

First Circular : **1 Asar 2080 (16 June, 2023)**

Registration Call : **15 Asar (30 June)**

Abstract Call : **22 Asar (7 July)**

Second Circular : **1 Srawan 2080 (17 July)**

**Date:** 9-10 October 2023 (22-23 Asoj 2080)

**Venue:** Central Department premises of University Campus, TU, Kirtipur

**poster of the Second Announcement of Ph.D. festival**

The pdf and jpg images of the flyer will be sent separately



**Ph.D. Festival @ Kirtipur**  
9-10 October, 2023  
२२-२३ असोज, २०८०

**Registration Open**

यो लिन्कमा Registration गर्न सक्नु हुन्छ ।

**Abstract send to**  
Surendra.gautam@iost.tu.edu.np

**Important Dates**  
First Circular: 1 Asar 2080 (16 June, 2023)  
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**Organizer**  
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<https://forms.office.com/r/d09BhHbua9>



**Organizer**

Institute of Science & Technology  
Tribhuvan University, Kirtipur, Nepal  
[info@iost.tu.edu.np](mailto:info@iost.tu.edu.np)

17 July 2023

(Second Announcement of the Ph.D. Festival)