NCMT
NEPALGUNJ CAMPUS OF MANAGMENT & TECHNOLOGY
Affiliated to Tribhuvan University

TECHFUZE 2080

Organized By
NCMT

TECHFUZE
29 Baishak 2080

Moring Events

Database Derby
Database Challenges

Imaginary Web Magic
Web content generation using open s ource technology

Mind Hack Zombies
Innovative programming using C,C++,Java or Python

Noon Events

Quiz Mania
Quize contest as a way of influnceing of TD.

Photo IT
Creating and presenting posters/ Logo desing

Present IT
showcasing your own IT solution

Who can participate ?	>	BCA/B.Sc.CSIT
Last Date of Registration	>	27th Baishak 2080
Registration Fee	>	Rs.200/-

Organizing Committee

Mr. Nishant shakya Campus Chief	**Mr. Tej Bdr. Thapa** PR. Officer
Mr.Prakash Gupta Event Co-ordinator	**Mr. Kanchan Rai** Lab Technician
Mr.Ankit Shrivastav Acedmic Co-ordinator	**Mrs. Tulsa Malla** Front Desk Manager

DIGITAL NEPAL
A REVOLUTIONARY STEP

Trophy & Cash Prize For All Winners & Runner-ups
+
Jackpot Prize

#Bonua events for All participants.
#Surprise gifts for Winners.

NCMT
Ganeshman Chwok-10,Npj-Banke

Contact :-081-522883 | www.nepalgunjcollege.edu.np

For Registration Visit

NCMT
Ganeshman Chwok-10 Nepalgunj ,Banke

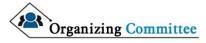**Registration Fee: Rs.200/-**

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Bonus events for All Participants.
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Schedule : 2080 Baishak 29

Moring
Time : 6:30 am On wards

After noon
Time : 12:00 pm On wards

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NCMT
Nepalgunj Campus of Management & Techonology

Organized by NCMT

It is a matter of immense pleasure to inform you that the Faculty of IT & Computer Science (BSc.CSIT & BCA)-NCMT is organizing a mega flagship event "Techfuze-2080" on 29-Baisahak-2080(Saturday).

Techfuze-2080, is an attempt to provide a platform to the youth to showcase their talents and skillsets in fierce competitions and display cutting-edge technology. Such competitions provide a myriad of opportunities for students.

About NCMT

Nepalgunj Campus is the first Information Technology Campus of Nepalgunj. This institute is committed to academic excellence and delivers top class IT education in western Nepal. It has a supportive learning environment with faculty and staff to provide knowledge and benefits to the students from diverse, economic, and ethnic backgrounds

About B.Sc.CSIT Department

Bachelor of Science in Computer Science and Information technology: It is four years semester based program at Tribhuvan University.
At Nepalgunj Campus, BSc.CSIT focus on knowledge of computer andtechnology and concentrate on business and communication applications of computing. It also stresses out two key areas e-business and business information technology.

About BCA Department

This is four years semester based program at Tribhuvan University. It provides knowledge of data, information, artificial intelligence, presentation, visualization, networking & communication and provides intensive knowledge in the field of theory, design, programming, and applications of computers.

Morning Events

Imaginary WebMagic

Web development using open source technology

Web Magic is about honouring excellence in the web development the leads to the empowerment of the skills such as creativity, technical proficiency and help in creating future business-savvy web professionals.

Mind Hack Zombies

Innovative programming using C, C++, JAVA or Python

Code Bravo is a programming contest to compete with other techies and gain recognition and win the challenges with programming skills of C, C++, Java or Python.

Database Derby

This competition provides great chance for all participates to showcase their database related skills. Firing a query and achieving desired results from DB may emerge you as winners.

Afternoon Events

Quize Mania

Quize contest as a way of influnceing of TD. Qquiz competition designed exclusively for learn with fun ,
You have 25 seconds to answer each question. The faster you answer, the higher your score.

Photo IT

Let your photos speak

Capture amazing landscapes and moments that lies in and around the Parul University campus with a string of words that depicts the photographer's idea behind the picture.

Present IT

Showcasing your own IT Solutions

An opportunity to showcase your IT solutions developed in diversified application areas. Present your best original work to the world.

TECHFUZE-2080 Event Schedule

Date of Event : 29-Baisakh-2080(Friday).

Organized by : Faculty of IT & Computer Science NCMT

Time	Activity	Venue (tentative)
06:300 AM Onward	*Registration*	NCMT Campus
07:00 AM - 07:25 AM	*Inauguration Ceremony*	NCMT Campus
08:45 AM - 8:30 AM	*Breakfast*	NCMT Central Canteen
9:00 AM - 11:30 AM	*Morning Events* - IT Quiz Mania - Present IT - Database Derby -	- Present IT - NCMT Ground - Present IT - Classroom - Database Derby- Computer Lab
Between 11:30 AM & 1:00 PM	*Lunch*	NCMT Central Canteen
01:30 PM - 03:30 PM	*Afternoon Events* - Photo IT - Mind Hack Zombies - Imaginer Web Magic	- Photo IT- Computer Lab - Mind Hack Zombies- Computer Lab - Imaginer Web Magic- Computer Lab
03:30 PM - 04:00 PM	*Closing Ceremony*	Lab or Classroom

TECHFUZE-2080 General Rules and Regulations

Unfair means:

- If any kind of restricted activity will be found, then group will be disqualified.
- Mobile phones are strictly banned during a competition.
- If any participant found with mobile phones during competition, he/she will be disqualify for that competition.
- Any materials, flash drives, net setter and any other electronic gadgets are strictly prohibited
- Internet surfing will not be allowed.
- Any team found involved in unfair means, interfering with another team, or interfering with competition servers/workstations, will suffer a severe point deduction or be immediately disqualified from the competition.

Common Guidelines

- Task should be completed in stipulated time.
- If there is anything unclear about these rules, it is player/team's responsibility to contact coordinators and get clarification as soon as possible.
- Participants must be present before half an hour of Competition.
- Extra time will not be provided.
- Only registered participant is allowed to take part in competition

Reserved Rights
- The judges reserve the right to modify the competition rules and/or submission procedures.
- The judges reserve the rights to view the workstation of each competing team either in person or via remote desktop monitoring software.
- The judges reserve the right to make clarifications with regards to the competition rules.
- The decision of the judges will be final.

TECHFUZE-2080 EVENTS GUIDELINES

Morning Slot Events

Competition Name: IT Quiz Mania
Timings: From 7:30 am to 9:30 am
Venue: NCMT Ground
No of Participants / Team size: Maximum 3 participants per team

Abstract:
This competition is related to IT Quiz

Guidelines:

- The quiz competition should be conducted in a fair and impartial manner. All participants should be treated equally and given the same opportunities.
- Decide on the team formation rules, such as the number of participants per team and whether teams can be formed by the participants or will be pre-assigned.
- Set a time limit for each round of the competition, and ensure that all participants have the same amount of time to answer the questions.
- Decide on the scoring system and ensure that it is communicated to all participants. The scoring system can be based on correct answers or a combination of correct answers and time taken to answer.
- Cheating in any form is not allowed and will lead to immediate disqualification. Ensure that participants are aware of the consequences of cheating.
- Have a process in place to handle any disputes that may arise during the competition, such as the interpretation of a question or the scoring system.
- Participants should adhere to a code of conduct that includes respecting the quiz master and other participants, avoiding any disruptive behavior, and refraining from any inappropriate language or behavior.

Competition Name: Present IT
Timings: From 09:30 am to 11:30 am
No of Participants / Team size: Maximum 3 participants per team Venue:
Classroom

Guidelines:

1. You can present your self-developed ICT Solutions such as Application, Software, Web Applications, IT Solutions, and Business Solutions or any topic related to Information Technology (IT).

2. Participants can also represent posters based on ICT solutions to solve real world problems.

3. Your presentation should be 20 minutes long with time for questions afterward.

4. Report to the venue at least 15 minutes earlier to upload presentation/project files in the computer system attached with projector. (if applicable)

5. You shall demonstrate your working/implemented/incubated project in front of judges.

6. Present your project outcomes and accomplishments simultaneously.

7. Preconfigure needed software related to your projects in our system well in advance before event starts. (Only if computer system is not available with are not available with you).

Presentation skills & communication skills (10)	Efficiency of Solution (10)	Question/Answer (10)	Social/Technical Importance or feasibility? (10) (bonus)

Competition Name: DB Derby
Timings: From 11:00 am to 11:30 am
Venue: Computer Lab
No of Participants / Team size: Max. 3 participants per team
Abstract:

The purpose of this competition is to solve DB related SQL challenges.

Guidelines:

- Participants will be asked to create a Database based on any given domain in MySQL.

- Participants will be given query-based challenges to solve. Participants are required to achieve desired output using SQL queries on created database.

- Queries might require SQL as well as basic PL-SQL knowledge.

- Total time will be 45

Noon Slot Events

Competition Name: Photo IT
Timings: From 01:30 pm to 02:20 pm
No of Participants / Team size: Maximum 3 participants per team
Venue: Computer Lab

Abstract:

Visualize your thoughts, paint your imagination and give a theme to create wonderful digital poster. Create your own design on given theme and with provided tools & resources.

Guidelines:

- Each participant will be provided with computer system with installed MS Paint, Adobe Photoshop or MS Office

- No Internet connectivity would be provided to the participants.

- Combined Images shall be provided during event.

- Theme will be given on the spot.

- Judgment criterion shall be on creativity, originality, design, clarity, content and elements present.

Competition Name: **Mind H. Zombies**
Timings: From 02:20 pm to 03:00 pm
Venue: Computer Lab
No of Participants / Team size: Maximum 3 participants per team

Abstract:
This competition is to showcase logical and programming skills. Team/Participant can implement given problem either in C, C++, Java or Python programming language.

Competition Name: **Imaginary W.Magic**
Timings: From 03:00 pm to 03:15 pm
Venue: Computer Lab
No of Participants / Team size: Maximum 3 participants per team

Abstract:
The purpose of this competition is to produce a web pages based on given topic (will be announced on the day of competition), permitted development tools, provided web browsers while applying PHP, HTML, CSS, attribution, accessibility, and user interface standards. Each team will be assigned a computer. Each team must do all the work of creating the web pages using the permitted development tools, but may make use of content (e.g. images, audio, and video) found on the computer.

Guidelines:
- Only two tools are allowed for development: Notepad ++ or Notepad.
- Web pages must employ standards-based web design with well-formed HTML and CSS.
- The following will be applied while assessment regardless of whether the HTML wash-and-coded or created with an editor:
  - Every HTML opening tag (i.e. <p>) must have a matching closing tag (i.e. </p>).Tags that have no closing tag should include a space and the closing slash at the end of the tag (i.e.
).
  - The document tags must be well formed.
  - All tags must be in lower case.
  - Web pages must be fully functional in the web browser.
  - Templates must be created from scratch.
- Participant may be allowed to use other elements like JS, bootstrap etc. but only after looking at the registered contestants' expertise.

Best wishes to ALL from:
NCMT Family.