BUDDHA GROUP OF INSTITUTIONS

TECHWIZARD
(An Inter-College Technical Competition)

1 APRIL, 2024   **09:05 AM - 05:00PM**

CHIEF COORDINATOR

Mr. ANIL KUMAR CHAUDHARY
(9454001789)

FACULTY COORDINATORS

Mr. ANKIT SRIVASTAV
(9807879501)
Mr. RAVI PRATAP JAISWAL
(9889542470)

STUDENT COORDINATORS

AMIT SINGH
(9517410969)
AKASH VISHWAKARMA
(8081443626)

VENUE: CL-1, SECTOR-7, GIDA, GORAKHPUR, 273209

www.bit.ac.in **f** bitgkp bitgorakhpur525 X bitgkp525 in BITGorakhpur

BUDDHA INSTITUTE OF TECHNOLOGY

EVENTS: -ECE

ROBO RACE

ABOUT:
Robo-Race: A thrilling event merging technology and speed, where autonomous robots compete in a high-paced, futuristic race for victory!

Rules& Guidelines

1. There will be a maximum of 4 members in a team.

2. Participation Fees is Rs.200 (per team).

3. Event Venue- Room No. 508 Lower Ground ((Block-2).

4. Timing:- 10:00AM to 12:00 Noon.

Faculty Coordinator	Student Coordinator
1. Mr. Ghanshyam Mishra (9935455922)	1. Mr. Alok Raj Singh (7269082388)
2. Mr. Amreesh Tiwari (7897997779)	2. Mr. Kunal Das

EVENTS: - ECE
ELECTRO-MANIA

ABOUT:

"Welcome to ELECTRO-MANIA, where innovation meets energy. Join us for a dynamic experience of cutting-edge technology, electrifying performances, and a celebration of the electrifying spirit that powers our world!"

Rules& Guidelines

1. Single Participant allowed.

2. Participation Fees is Rs. 50(per person).

3. Event Venue- Room No 204.

4. Timing:- 10:00AM to 12:00 Noon.

Faculty Coordinator

1. Mr. Narendra Kumar Chaurasia (9838280284)

2. Mr. Subedar Sharma (7393851750)

Student Coordinator

1. Mr. Shivam Gupta (6386874179)

2. Ms. Anushka Chaurasia

BUDDHA INSTITUTE OF TECHNOLOGY

EVENTS: - CSE

DATA STRUCTURES PRO: HANDS-ON MASTERY EVENT

ABOUT:

"Data Structures Pro: Hands-on Mastery Event is a immersive program for honing practical skills in data structures. Elevate your expertise through engaging hands-on sessions, fostering proficiency in essential concepts."

Rules& Guidelines

Objective of event: Promote practical expertise in Data Structure through hands- on learning and problem-solving.

1. Single Participant allowed.

2. Participation Fees is Rs. 50 (per person).

3. Event Venue- Lab-6(Block-01)

4. Timing:- 10:00AM to 02:00 PM.

Faculty Coordinator	Student Coordinator
1. Prof. Sudhir Agrawal (9559203714)	1. Mr. Aryan Pratap Rao (CSE 3rd) (9026707821)
2. Dr. Shashank Srivastava (7393851750)	2. Mr. Nikhil Rai (CSE 3rd) (7571805631)
3. Mr. Abhinandan Tripathi (8858956354)	

EVENTS: - CSE

QUIZ PYTHONIA

ABOUT:
Quiz Pythonia is a dynamic Python-themed event, celebrating coding excellence. Engage in challenging quizzes, interactive discussions, and connect with Python enthusiasts. Elevate your programming prowess in this vibrant community gathering.

Rules& Guidelines

Objective of event: Conduct a Multiple Choice Question (MCQ) for participants to test their Python knowledge.

1. Single Participant allowed.

2. Participation Fees is Rs 50(per person).

3. Event Venue- Lab-9 (Block-01)

4. Timing: - 10:00AM to 02:00 PM.

Faculty Coordinator	Student Coordinator
1. Mr. Alok Srivastava (9616201801)	1. Ms. Pankhuri Tripathi(CSE 3rd) (7309316238)
2. Mr. Ranjeet Singh (7843830480)	2. Mr. ApratimDubey(CSE 3rd) (7348636702)
3. Ms. Chyanika Srivastava (7007468401)	

EVENTS: - IT

CODING CLASH: THE ULTIMATE CODING COMPETITION

ABOUT:

"Coding Clash: The ultimate coding competition brings together top talents for a thrilling coding challenge. Join us for an exhilarating event where coding prowess meets fierce competition."

Rules& Guidelines

1. Single Participant allowed.

2. Participation Fees is ₨ 50(per person).

3. Event Venue- Lab-10(Block-02)

4. Timing: - 10:00AM to 02:00 PM.

Round 1: Quiz (Qualifier for Next Round) MCQ test. Duration: 30 minutes ● Number of questions: 20

Round 2: Problem Solving Ability It will be a coding test. Duration: 60 minutes ● There will be 2 questions which have to be implemented in the specified language. ● The participant who will solve the problem first correctly will be the winner. Only First, Second and Third will get the hardcopy of Certificate. ● All the other participants except winner will be given E-Certificate.

Faculty Coordinator	Student Coordinator
1.Mr. Vivek Kumar Mishra	1. Mohd. Taha (IT 3rd)
(7388873691)	(7800313779)
2.Mr. Shrawan Pandey	2. Ms. Saurabhi Rai (IT3rd)
(7800519062)	(8115927005)

EVENTS: - IT

JAVA COMPETITION: CHECK YOUR SKILL

ABOUT:

"Join our Java competition: Check Your Skill! Test your coding prowess in this exciting event. Challenge yourself, compete with fellow developers, and showcase your Java expertise. Don't miss out!"

Rules& Guidelines

1. Single Participant allowed.

2. Participation Fees is Rs. 50(per person).

3. Event Venue- Lab-5(Block-02)

4. Timing: - 10:00AM to 02:00 PM.

Round 1: Quiz (Qualifier for Next Round) MCQ test. Duration: 30 minutes • Number of questions: 20

Round 2: Problem Solving Ability It will be a coding test. Duration: 60 minutes

• There will be 2 questions which have to be implemented in the specified language.

• The participant who will solve the problem first correctly will be the winner. Only First, Second and Third will get the hardcopy of Certificate.

• All the other participants except winner will be given E-Certificate.

Faculty Coordinator

1. Ms. Farheen Siddiqui

(7985341640)

Student Coordinator

1. Ms. Sanjana Prajapati (IT3rd)

(7980256546)

2. Mr. Rishabh Singh (IT 3rd)

(9519195658)

BUDDHA INSTITUTE OF TECHNOLOGY

EVENTS: - CIVIL
CAD MASTER (AUTOCAD)

ABOUT:

This event is designed to challenge attendees to apply their CAD modeling and design skills in a collaborative environment, with a specific focus on using these skills to solve real-world problems.

This event comprises of single segments i.e. Computer-aided Design: using AutoCAD.

Rules& Guidelines

1. Participation Fees is Rs. 50.
2. Event Venue- Block-2 (Lab. 01).
3. Timing: - 10:00AM to 02:00 PM.
4. Each team must complete its model within a given time.
5. Plagiarism models will result in disqualification.
6. The competition or event may require participants to use AutoCAD for their CAD modeling only.
7. Decision of the judges would be final.
8. Organizers of CAD-a-thon reserve the right to eliminate the participants on misconduct.

Faculty Coordinator

1. Mr. Ankit Srivastav
   (9807879501)
2. Mr Surya Prakash Sharma
3. Mr Arun Kumar
   (9795233075)

Student Coordinator

1. Mr. Sujit Singh
   (7317736616)
2. Mr. Vineet Kumar

EVENTS: - CIVIL
CIVIQ (TECHNICAL QUIZ)

ABOUT:

"CiviQ" is an event that provides an opportunity for an individual to check the level of his excellence. The technical quiz will be conducted in " TechWizard 2K24" the annual tech-fest of Buddha Institute of Technology.

Therefore, Team invites every student to come and embrace their knowledge.

Rules& Guidelines

1. Participation Fees is Rs. 50.
2. Team Size :1
3. Event Venue- Block-6 (Room No. 109)
4. Timing: - 11:00AM to 12:00 PM.
5. Quiz Test.
   It will be a pen-paper test.
   Duration: 1 hour
   Number of questions: 45
   (Questions will be from the domain of Civil Engineering.)

Faculty Coordinator	Student Coordinator
1. Mr. Ankur Kumar (7985240575)	1. Mr. Ansh Pandey (8948200354)
2. Mr. Baijnath Nishad	2. Mr. Harish Yadav
3. Mr. Pratish Kannaujiya (9795233075)	3. Mr. Sameer Seikh

BUDDHA INSTITUTE OF TECHNOLOGY

EVENTS: - MECHANICAL

CAD-KRITI

ABOUT:

This event is designed to challenge attendees to apply their CAD modeling skills in a collaborative environment, with a specific focus on using these skills to solve real-world problems.

This event comprises of two segments
- Computer-aided Drawing: using Auto CAD
- Computer-aided Design: using Solid Works, Catia, etc.

Rules & Guidelines
1. Participation Fees is Rs 50.
2. Team Size: Individual
3. Venue: Lab 13 Block (2)
4. Timing: 10:00 AM to 01:00PM

The event will be conducted in two modes-A technical workshop and a design Challenge

A) <u>Workshop</u>:
- SolidWorksworkshop-basic2D, 3D part modelling, assembly, and drafting knowledge through hands-on example sand exercises.

B) <u>Design Challenge</u>:
Round 1: Quiz
It will be an online MCQ test on Unstop. Duration: 30 minutes.
Number of questions:20
For Computer-Aided Design (Questions will be from CAD software, engineering drawing/drafting)
Round2:3D Modeling Problems
For Computer-Aided Design (10 problem statements will be given related to 3D Modelling of a given drawing, measuring its mass, and modify in git).
Round3: Model Assembly and Simulation.
For Computer-Aided Design- (Model assembly and calculating its center of mass Under a given time limit).
System Requirements:
- For Computer-Aided Design (Solid Works Workshop)
- The computer with minimum 8GbRAM, i3 or an equivalent processor, and an integrate graphics card.

- Each student must complete the model within a given time frame.
- Plagiarism models will result in disqualification.
- The competition may require participants to use Solid Works and/or for their CAD modelling only.
- Decision of the judges would be final.
- Organizers of CAD-KRITI reserve the right to eliminate the participants on misconduct.

Faculty Coordinator	Student Coordinator
1.Mr. Darshan Srivastava (9336613305)	1. Mr. Arvind Kumar Sharma (8009098249)
2.Mr. Adarsh Srivastava (9450100456)	2. Ms. Shraddha Srivastava
3. Mr. Puneet Bhatia (9560588677)	3. Mr. Shauryaveer Sharma (9580326160)

EVENTS: - MECHANICAL
QUIZERRIO

ABOUT:

Quizerrio (Technical Quiz) is a Platform to evaluate their technical knowledge. It will be conducted on the basis of subjects which are common Engineering syllabus or common Engineering subjects

Rules& Guidelines

1. Participation Fees is Rs. 50.
2. Team Size: 1
3. Event Venue- Block-6 (Room No. 107)
4. Timing: - 11:00AM to 12:00 PM.

- Any student who is not ready at the time specified will be disqualified from the competition automatically.

- The decision of the judges will be final and binding in any circumstances. Arguments on their decision won't be entertained and may lead to disqualification.

- The students must adhere to the spirit of healthy competition. The coordinators reserve the right to disqualify any team for their misbehaviour.

- The number of rounds and their contents are liable to change before the event and the change will be in formed to all the participants who register.

- The task has to be completed in given time itself otherwise the team will be disqualified.
- Interaction with other team during event is not allowed.

Faculty Coordinator	Student Coordinator
1.Mr. Jawed Rafiq (8004295493)	1. Mr. Dinkar Upadhyay (8467801069)
2.Mr. Ved Prakash Pandey (9140282856)	2. Mr. Mukesh Kumar (7651804230)
3. Mr. Rahul Srivastava (9918150697)	3. Mr. Amit Yadav (6392994450)

BUDDHA INSTITUTE OF TECHNOLOGY
(DIPLOMA)
EVENTS: - CIVIL
TECHNICAL QUIZ

ABOUT:

"Technical Quiz" is an event that provides an opportunity for an individual to check the level of his excellence. The technical quiz will be conducted in " TechWizard 2K24" the annual tech-fest of Buddha Institute of Technology.

Therefore, Team invites every student to come and embrace his knowledge

Rules& Guidelines

1. Participation Fees is Rs. 50.
2. Team Size: 1
3. Event Venue- Room No.303 BPC (Civil Block)
4. Timing: - 11:00AM to 12:00 PM.
5. Quiz Test.
6. It will be a pen-paper test.
7. Duration: 1 hour
8.Number of questions: 45
   (Questions will be from domain of Civil Engineering.)

Faculty Coordinator	Student Coordinator
1.Mr. Durgesh Kumar	1. Mr. Akash Kumar (7318074069)
2.Mr. Sagar Sharma	2. Mr.Himanshu Singh (7390958540)
	3. Mr. Alok Kumar Sahani (6392994450)

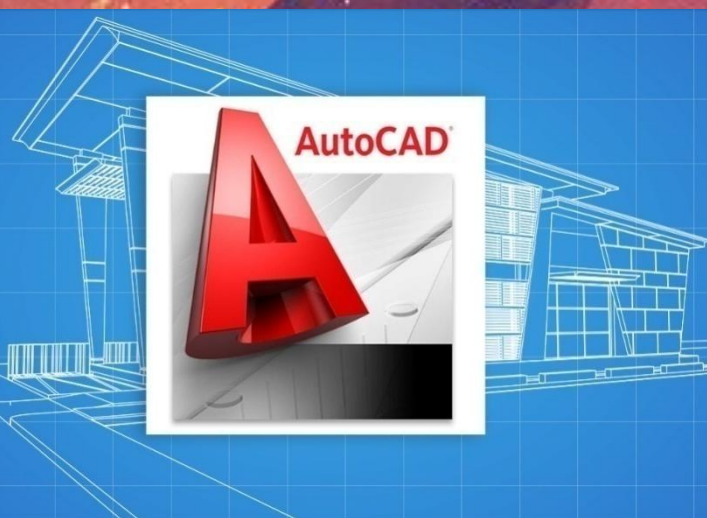# BUDDHA INSTITUTE OF TECHNOLOGY
(DIPLOMA)
EVENTS: - CIVIL
AUTO- CAD

ABOUT:

This event is designed to challenge attendees to apply their CAD modeling and design skills in a collaborative environment, with a specific focus on using these skills to solve real-world problems.

This event comprises of single segments i.e. Computer-aided Design: using AutoCAD

Rules& Guidelines

1. Participation Fees is Rs. 50.
2. Team Size :1
3. Event Venue- BPC Block 1(Lab 12)
4. Timing: - 10:00AM to 02:00 PM.
5. It will be a pen-paper test.
7. Duration: 30 Min.
8. Each team must complete its model within a given time.
9. Plagiarism models will result in disqualification.
10. The competition or event may require participants to use AutoCAD for their CAD Modeling only.
11. Decision of the judges will be final.

For Computer-Aided Design - (Model the requisite as per given conditions under a given time limit)

Faculty Coordinator	Student Coordinator
1.Mr. Gautamendra Dwivedi	1. Mr. Shivam Gupta (8076219184)
2.Mr. Chandan Mishra Gautam Singh	2. Mr. Mohd. Hamza (7897698583)
	3. Mr. Avinash Singh (8318912675)

BUDDHA POLYTECHNIC COLLEGE

<u>EVENTS</u>: -<u>Electrical</u>

ELECTRICAL (TECHNICAL QUIZ)

ABOUT:

"Join us for an electrifying experience at the Electrical Technical Quiz event! Test your knowledge, solve intricate challenges, and connect with fellow enthusiasts. Spark your curiosity in this electrifying journey of intellect."

Rules& Guidelines

1. Participation Fees is Rs. 50.
2. Team Size :1
3. Event Venue- Room No.204 BPC (Block-1)
4. Timing: - 10:00AM to 02:00 PM.
5. Quiz Test.
6. It will be a pen-paper test.
7. Duration: 1 hour
8. Number of questions: 45
   (Questions will be from domain of Electrical Engineering)

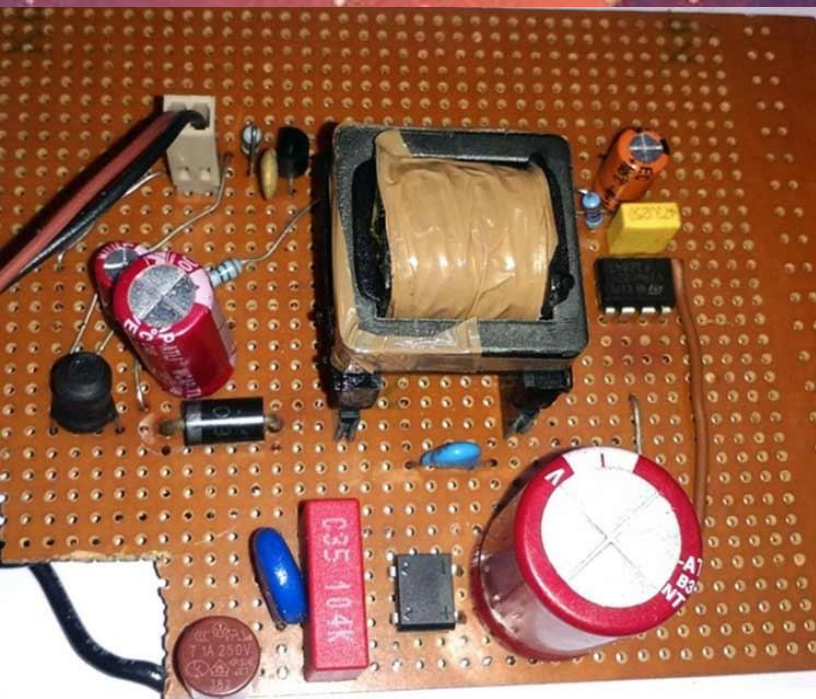| Faculty Coordinator	Student Coordinator
1.Mr. Nagendra Singh	1. Mr. Abhishek Sharma (8956125680)
2.Mr. Aman Pratap	2. Mr. Adarsh Singh (7607380041)

BUDDHA POLYTECHNIC COLLEGE

EVENTS: -ElectricalEngineering

POWER CIRCUIT DESIGN

ABOUT:

"Explore the intricacies of power circuit design at our event! Join us for a dynamic experience, delving into cutting-edge techniques and innovations shaping the future of Electrical Engineering. #PowerCircuitDesign"!

Rules& Guidelines

1. Participation Fees is Rs. 50.
2. Team Size :1
3. Event Venue- EE Workshop
4. Timing: - 10:00AM to 02:00 PM.

Faculty Coordinator

1. Mr. Mahesh Singh

2. Mr. Sudhanshu Singh

Student Coordinator

1. Mr. Rahul Kr. Gond
   (7800141461)

2. Mr. Vishal Yadav
   (8853813794)

BUDDHA POLYTECHNIC COLLEGE

EVENTS: -Mechanical

JUST A MINUTE

ABOUT:

"Just A Minute is an engaging and fast-paced event where participants showcase their wit and spontaneity by speaking on a given topic for a minute without hesitation, repetition, or deviation."

Rules& Guidelines

1. Participation Fees is Rs. 50.
2. Team Size :1
3. Event Venue- Room No.104 BPC(Block-01)
4. Timing: - 11:00AM to 12:00 Noon.
5. Duration: 60 min
- Topic related to Mechanical domain will be given to students.
- 2 minutes time will be given to students for articulating their points.
- After then student willexplain the topic in front of faculty coordinator.
- Decision of the judges would be final

Faculty Coordinator

1. Mr. Nikhilesh Yadav

2. Mr. Devbrat Mani

Student Coordinator

1. Mr. Chandan Maurya
   (6394084187)

2. Mr. Shivang Pandey
   (9151177255)

BUDDHA POLYTECHNIC COLLEGE

EVENTS: -Mechanical

TECHNICAL QUIZ (QUIZZERIO)

ABOUT:

"Quizzerio's Technical Quiz is an exciting event that challenges participants' knowledge in the realm of technology. Engage in a dynamic competition, showcasing your tech expertise through a series of stimulating questions."

Rules& Guidelines

1. Participation Fees is ₹50.
2. Team Size :1
3. Event Venue- Room No.107 BPC(Block-01)
4. Timing: - 12:00 Noon to 01:00 PM.
5. Quiz Test.
6. It will be a pen-paper test.
7. Duration: 1 hour
8. Number of questions: 45
   (Questions will be from domain of Electrical Engineering)

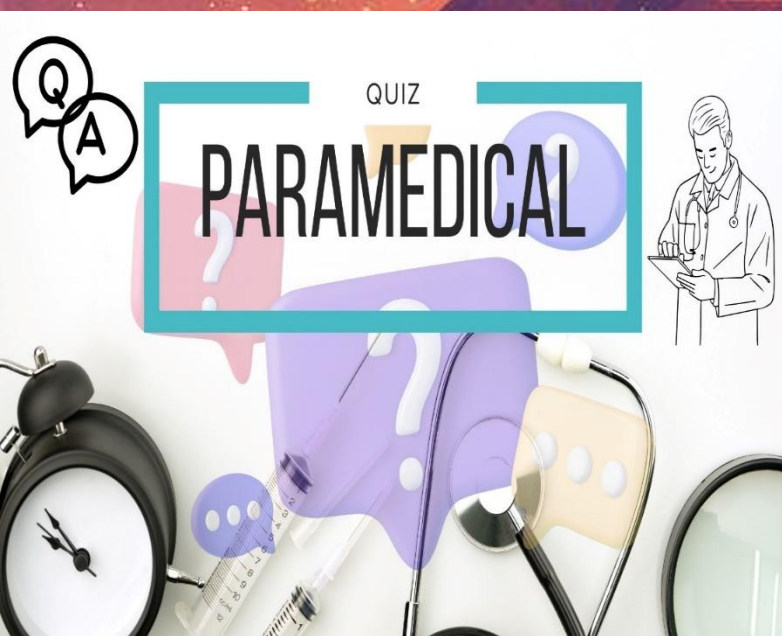| Faculty Coordinator	Student Coordinator
1. Mr. Ravi Pratap Jaiswal	1. Mr. Aditya Mishra (9555810037)
2. Mr. Sudhir Shukla	2. Mr. Mohd. Arman (7905242601)

BUDDHA PARAMEDICAL COLLEGE

EVENTS: -Paramedical

PARAMEDICS QUIZ

ABOUT:

"Dive into the world of emergency medical response with the Paramedics Quiz. Test your knowledge in life-saving techniques, protocols, and medical scenarios, engaging in a dynamic competition that celebrates expertise in paramedicine."!

Rules& Guidelines

1. Participation Fees is Rs. 30.
2. Team Size :1
3. Event Venue- Room No.213(Block -6)
4. Timing: - 15 Min.
5. Quiz Test.

Faculty Coordinator

1. Mr. Raman Nishad

(9129769238)

Student Coordinator

1. Mr. Rajan Kumar

(8853814339)

BUDDHA PARAMEDICAL COLLEGE

EVENTS: -Paramedical

BONE ANALYZE

ABOUT:

"Embark on a journey of skeletal exploration with Bone Analyze. This event delves into the fascinating realm of anatomy, challenging participants to showcase their knowledge and analytical skills in bone-related studies."

Rules& Guidelines

1. Participation Fees is Rs. 50.
2. Team Size:1
3. Event Venue- Room No.107 BPC
4. Timing: - 15 Min.

Faculty Coordinator

1. Mr. Raman Nishad

   (9129769238)

Student Coordinator

1. Mr. Rajan Kumar

   (8853814339)

BUDDHA INSTITUTE OF PHARMACY

EVENTS: -Pharmacy

PREPARATION OF 3D COMPOUND (WITH ATOMIC MODEL SET)

➤ Participation Fees is Rs. 50.

➤ Event Venue- Room No.108(Block-4)

➤ Timing: - 10:00AM to 02:00PM.

Faculty Coordinator	Student Coordinator
1.Ms. SheryaMaddhesiya (6394397031)	1. Mr. Sachin Yadav (8114064902)
2.Ms. Neha Kannaujia (7800671208)	2. Mr. Subham Pandey (9336101363)

FRIABILITY TEST FOR TABLET

➤ Participation Fees is □ 50.

➤ Event Venue- Room No.107(Block-4)

➤ Timing: - 10:00AM to 02:00PM.

Faculty Coordinator	Student Coordinator
1.Ms. Divya Bharati (6299811959)	1. Ms. Sneha Kumari (8960670972)
2.Ms. Shikha Singh (9173270004)	2. Mr. Sudheer Yadav (9369670188)

BUDDHA INSTITUTE OF PHARMACY

EVENTS: -Pharmacy

WEIGHT VARIATION TEST FOR Capsule

➢ Participation Fees is Rs. 50.

➢ Event Venue- Room No.107(Block-4)

➢ Timing: - 10:00AM to 02:00PM.

Weight Variation Test: Capsule

Faculty Coordinator	Student Coordinator
1.Ms. Ankita Malviya (9755823734)	1. Mr. Akash Kumar (7880903870)
2.Ms. Shweta Yadav (9369071433)	2.Mr. Jaishree Mishra (8355066076)

LINEARITY TEST (ON UV INSTRUMENT)

➢ Participation Fees is Rs. 50.

➢ Event Venue- Room No.108(Block-4)

➢ Timing: - 10:00AM to 02:00PM.

Faculty Coordinator	Student Coordinator
1.Mr. Vinay Gehlout (8707041088)	1. Mr. Abhishek Barnwal (8299746816)
2.Ms. Pragya Mishra (9026772044)	2. Ms. Archana Yadav (8381860933)

BUDDHA INSTITUTE OF PHARMACY

Rules & Guidelines

1. Registration fees Rs. 50/- for each event.

2. Event time 10 AM to 2 PM.

3. There will be 4 Competition in Techwizard.

    A. Preparation of 3D Compound (With atomic model set)
    B. Friability Test for Tablet
    C. Weight Variation Test for Capsule
    D. Linearity test (On UV instrument)

4. In Preparation of 3D Compound, every participant will make a 3D model with atomic model set, according to event coordinator, in a definite time.

5. In Friability Test for Tablet, each participent will perform test on Friabilator for Tablet, in definite time, according to event coordinator.

6. In Weight Variation Test for Capsule, each participent will perform weight variation test for capsule, in definite time, according to event coordinator.

7. In Linearity test competition, each participent will make 5 different ppm solution according to event coordinator and absorbance of the solution will check on UV instrument, after this absorbance value will put in excel sheet in computer to observe Correlation coefficient, its value should not be less than 0.999.

8. Event Faculty Coordinators will be the judge of event.

9. On the basis of participant performance, judges will decide the Ist, 2nd & 3rd winner.

10. Prizes as below: -

    First position: Cash prize (Rs. 1000) +Certificate
    Second position: Cash prize (Rs. 700) + Certificate
    Third position: Cash prize (Rs. 500) + Certificate
    Note: Cash Prize value depends on number of participants.

11. Judges decision will be final.

12. E Certificate will be issue for each participant except 1st, 2nd and 3rd Prize winners and for Student Coordinator a hard copy certificate will be issued.

FIRE LESS FOOD

This event is designed to challenge attendees to apply to improve skills in a collaborative environment, with a specific focus on using these skills to solve real-world problems.

This event comprises of single segments i.e. skill development.

FIRE LESS COOKING COMPETITION RECIPES

WON FIRST PRIZE

Rules& Guidelines

1. Participation Fees is Rs. 50.
2. Event Venue- Room No.108 (Block-6)
3. Timing: - 10:00AM to 02:00PM.
4. Duration: 30 minutes.
5. Each team must complete its task within a given time.
6. Attending late coming will result in disqualification.
7. The competition of event may require participants to use their chef coat/chef cap / apron.
8. Decision of the judges will be final.
9. Organizers of event-have right to eliminate the participants on misconduct.

FacultyCoordinator

1.Mr. Nitin Pratap Singh

(8303936636)

Student Coordinator

1. Mr. Sujit Singh

(7317736616)

2. Mr. Ansh Pandey

(8948200354)

ASH DEPARTMENT

> **Participation Fees is Rs. 20.**

> **Event Venue- Room No. 002,003(Block-1)**

> **Timings: - 10:00AM to 02:00PM.**

SCIENCE QUIZ

Explore science with a concise quiz covering diverse topics. Test your knowledge and curiosity with engaging questions in this brief science quiz.

COORDINATOR FOR TECHNICAL EVENTS

1. G P Srivastava
2. Shivam Srivastava

BUDDHA INSTITUTE OF TECHNOLOGY

ABOUT:

"Immerse yourself in the wonders of science with our Science Quiz event. Explore fascinating questions, test your scientific knowledge, and enjoy a stimulating competition that celebrates curiosity and discovery.

Rules& Guidelines

1.Participation Fees is –Rs. 20.

2.Team Size :1

3. Event Venue- Room No.212,213 (Block 3)

4. Timing: - 10:00AM to 12:00 Noon.

5.Quiz Test.

(Questions will be from domain of Science)

Faculty Coordinator

1. Mr. Faizan