



ORIENTATION PROGRAM

**DEPARTMENT OF COMPUTER SCIENCE &
ENGINEERING (AIML-DS)**

BUDDHA INSTITUTE OF TECHNOLOGY

CL-1, SECTOR 7, GIDA, GORAKHPUR



DEPARTMENT(AI ML) VISION AND MISSION

VISION

To become a leading department in computer science and engineering, recognized for excellence in Artificial Intelligence and Machine Learning, and for producing professionals who drive innovation and address complex challenges with AI-enabled solutions.

MISSION

- | | |
|------------|---|
| M1: | To provide a strong foundation in computer science with specialized knowledge in AI and ML, empowering students to innovate in a technology-driven world. |
| M2: | To foster research and collaboration that drives advancements in AI and ML, addressing key societal needs. |
| M3: | To cultivate ethical AI practices and critical thinking skills, preparing students to use AI responsibly and effectively in diverse industries. |

DEPARTMENT(DS) VISION AND MISSION

VISION

To be a distinguished department in computer science and engineering, advancing knowledge in Data Science to prepare students for data-driven innovation and leadership roles in the digital economy.

MISSION

- | | |
|------------|--|
| M1: | To equip students with in-depth data science skills and computational expertise for solving real-world, data-centric challenges. |
| M2: | To promote hands-on learning and interdisciplinary research that applies Data Science across various sectors. |
| M3: | To instill ethical data practices and analytical skills, preparing students for impactful careers in industry, academia, and research. |



HUMAN RESOURCE

DEPARTMENT FACULTY

| Sl. # | Name of the Faculty | Designation |
|-------|------------------------|---------------------|
| 1 | Dr. Shashank Srivastav | Associate Professor |
| 2 | Mr. Ranjeet Singh | Assistant Professor |
| 3 | Mr. Shailesh Patel | Assistant Professor |
| 4 | Mr. Pankaj Kumar | Assistant Professor |
| 5 | Mr. Krishna Jaiswal | Assistant Professor |
| 6 | Ms. Anjum Ahsan | Assistant Professor |
| 7 | Mr. Satish Kumar | Assistant Professor |
| 8 | Mr. Anurag Tripathi | Assistant Professor |
| 9 | Mr. Anubhav Chaurasiya | Assistant Professor |

Faculty Coordinators & Mentors

| S.N. | Name of Faculty | Campus Level Responsibility | College Level Responsibility | Department Level Responsibility | Student Mentor |
|------|--------------------------|-----------------------------|------------------------------|---|----------------------------------|
| 1. | Dr. Shashank Srivastava | | Program Head | HR, Academics, Student Welfare, Registration, Revenue | SM (8D1 & 8D2) SM (8C1 & 8C2) |
| 2. | Mr. Pankaj Kumar | | | Research | SM 6D1 |
| 3. | Mr. Ranjeet Singh | Head, BCS | | Research | SM 4C2 |
| 4. | Mr. Shailesh Kumar Patel | | Registrar | Examination | SM 6C2 |
| 5. | Mr. Satish Kumar | | | Skill Development | SM 6C1 |
| 6. | Mr. Krishna Jaiswal | | | Placement | SM 4D1 |
| 7. | Ms. Anjum Ahsan | | | Placement | SM 6D2 |
| 8. | Mr. Anurag Tripathi | | | Facility | SM 4C1 |
| 9. | Mr. Anubhav Chaurasiya | | | Proctor | SM 4D2 |



FEES POLICY

COLLEGE FEES

| | |
|--|---|
| Third Installment (25%) + Book Kit Fees | Till 5th February 2026. |
| Fourth Installment (25%) | Till 31st March 2026. |

HOSTEL & MESS FESS

- Hostel fees from 2025-26: 58000 (Yearly)
- Payable in 4 installments-
- 1st installment-1st July- 14500
- 2nd installment- 1st October- 14500
- 3rd installment- 1st Jan- 14500
- 4th installment- 1st April - 14500

For hostel admission, contact Hostel warden –

Boys – Mr. Ankit Pandey (faculty BIP)

Girls – Mrs. Sangeeta Agrawal

BUS FEES

- Bus fees from 2025-26: 22000 (Yearly)
 - 2 installment-
 - 1st July- 11000
 - 1st Jan- 11000
-
- For bus, contact Bus In charge - Mr. Durgesh in Admission office



ATTENDANCE POLICY

ATTENDANCE

- All students are allowed to give CT/PUT. No student to be detained in CT/PUT based on attendance.
- Attendance criteria will be there to give university exam- for short attendance, security to be taken before filling exam form/giving admit card. It will vary as per affiliating university.
- Attendance Security will charge if your attendance less than 60%,and it will be per percentage 200 Rs.
- Security will be refunded in next semester CT, if your attendance is 60% or above.



ACADEMICS

HOD



Academic Working Process

A- Before The Start Of Classes:

- 1- Start of classes Notice-
- 2- Department Calendar
- 3- Student Kit Notice
- 4- Class Time Table

B- During Classes:

- 1- Lecture Notes
- 2- Buddha Series
- 3- TES / LES
- 4- Academic Guest Lectures

C- During CT Exam:

- 1- CT Copies display
- 2- CT Marks Rank Sheet

D- After Classes:

- 1- Internal Marks
- 2- GP Marks

ACADEMIC FLOW

Skill Enhancement
Trainings

Project Based
Learning

Seminars / Webinars

Student
Registration

6-8 Weeks
Study

Sessional
Exam

6-7 Weeks
Study

Pre-
University
Test

8-10 Days
Preparation
Time

Semester
Exams

Co/Extra-Curricular
Activities

Industrial Visit

Placement
Preparation
Trainings

INTERNAL MARKS



BUDDHA INSTITUTE OF TECHNOLOGY, GORAKHPUR

ODD SEMESTER (AUG to DEC 2025-26)

EVALUATION SHEET (THEORY)

DEPARTMENT NAME : COMPUTER SCIENCE & ENGINEERING-AIML

FACULTY NAME -DR. SHASHANK SRIVASTAV (SS)

CLASS - 2ndYear (3rd Sem. - D1+D2)

SUBJECT NAME - DATA STRUCTURE (DS)

SUBJECT CODE - BCS - 301

| SR. NO. | College ID / AKTU Roll No. | Students Name | Total T/A/Q Marks | Final T/A/Q Marks | Evaluation Scheme | | | Final Sessional Marks | Class Conduct | % | Attendance Marks | GP | Total Marks |
|---------|----------------------------|------------------|-------------------|-------------------|-------------------|-----|---------|-----------------------|---------------|----|------------------|----|-------------|
| | | | | A | CT | PUT | Average | B | | | C | D | A+B+C+D |
| | | | Max Marks | 100 | 5 | 30 | 30 | 30 | 20 | 10 | 100 | 5 | |
| 1 | 2305251530027 | GANPATI UPADHYAY | 0 | 0 | | | 0 | 0 | | 0 | 0 | | 0 |
| 2 | 2305251530034 | MOHIT SINGH | 0 | 0 | | | 0 | 0 | | 0 | 0 | | 0 |
| 3 | 2305251530042 | PRINCE YADAV | 0 | 0 | | | 0 | 0 | | 0 | 0 | | 0 |
| 4 | 2405251530001 | ABHINANDAN KUMAR | 0 | 0 | | | 0 | 0 | | 0 | 0 | | 0 |



STUDENT WELFARE

HOD

ACADEMIC AWARDS

Will be given during Buddha spring festival IN even semester:

- **Attendance Award** – a certificate and citation are to be given to one student of every class with maximum attendance in the class. (If it is more than 90%).
- **Honor's Award** - a certificate and a citation are to be given to all 1st, 2nd, 3rd year students who have scored a minimum of 75% in the University/ Board examination in first attempt.
- **Topper's Award** – Rs. 2000/-, certificate and a citation given to be are given to topper of every year of every branch (4th year topper will get the award during convocation ceremony)
- **Director's Award** – Rs. 2500/-, certificate and a citation given to the *Institute topper* (any student of 1st, 2nd, 3rd year irrespective of branch).
- **Vishwesaraya Award** - Rs. 2500/-, certificate and a citation to the *batch topper* in the Convocation ceremony taking into consideration marks of all semester (irrespective of the branch).
- **University/ Board Topper Award** –university top 20 rank holders will get cash of Rs. 10,000/-, a letter of appreciation and a citation.

CHANGE OF GUARD CEREMONY

- Students will be selected as office bearers for various college clubs & societies who will be given charge at Change of Guard' Ceremony during the Buddha spring festival by the outgoing student office bearers.

BUDDHA STAR AWARD CEREMONY

- Certificate, citation and a gift will be given to students who have won in outcampus activities in placement, skill development, research, Startup, extracurricular or sports.

TEACHING LEARNING PROCESS FEEDBACK

- Will be taken from the students three times in a semester during class test and Pre-University/Board test.

STUDENT WELFARE MEETING WITH HOD

- HODs will take meeting with all Class representatives every Tuesday and will discuss their problems and suggestions.

Student Mentor (SM)

- All faculty are allotted a group of students of class they are teaching as Student Mentors.
- Mentors will be the faculty teaching to the students, every semester mentor will be change if the mentor is not teaching in new semester.
- HOD will email list of Student Mentors to all students before the start of semester.

Student Mentor

- SM will monitor students regarding their –
- TES and LES marks
- Marks in semester exams.
- Attendance.
- Participation in Placement, Skill Development, Research, Extracurricular, Sports activities.
- Emotional psychological behavior.
- Mentor will check all above information related to students in Mentor mentee register.

Mentor Mentee Meeting

- Mentor will conduct at least two mentor mentee meeting during the entire semester
 - 1- (within 15 days from start of the Semester)
 - 2- (within one week of CT After getting marks)

Student's Problems and suggestions

- Mentor and HOD will act as a single window for all student's problems.
- Students having any problems will contact their Mentor or HOD.
- Mentor or HOD will liaise with other departments and will solve their problems as needed.

Class Representatives

- Every class will have 2 class representatives for a semester – first and second topper of last odd/even semester (odd semester CR will be made based on results of last odd semester).
- In 1st semester, top two students with highest marks in first class test will be the class representative.
- In 2nd semester, top two students with highest marks in pre-university test of the 1st semester will be the class representative.

EXTRA ATTENDANCE

- Extra attendance is to be given by:
- Faculty- Extra or remedial class attendance
- Placement coordinator- regarding placement related activities
- Skill development coordinator- regarding skill development related activities
- Research coordinator- regarding research related activities
- Facility coordinator- regarding extracurricular and sports related activities
- Chief WEC coordinator- regarding women empowerment cell related activities
- Punya coordinator- regarding community development related activities

WEEKLY CLASS ATTENDANCE

- Attendance up-to last Saturday is to be compiled by every department and will be sent to students every Friday. It will contain
 - **Academic Attendance (as per timetable)** – containing all theory, lab and skill development classes attendance like PPC, TECHEDGE, HEC, CSEP.
 - **Extra Attendance-** Placement/Skill Development/Research/Extracurricular/Sports/Community development(Punya/NSS)/WEC attendance to be sent by respective coordinators to the department in 'Extra attendance' sheet
 - **Deeksha Attendance** – by HOD

PARENT TEACHER MEETING

- Parents have to come for PTM once in a semester any day between CT and Preuniversity exam.
- Students may not be allowed to sit in CT/Preuniversity exam if parent do not come for PTM.

STUDENT COMMITTEES

- A student is allowed to be office bearer in only one committee
- Following student committees to be made by HOD and department faculty coordinators:
 - Student Welfare committee (CRs)
 - Placement committee
 - Skill development committee
 - Research committee
 - Department Society
 - Hostel committee
 - Professional Society student chapter

DEPARTMENTAL SOCIETY'S STUDENT ELECTIONS

- Every department will have a society which will be responsible for all the events of the department.
- Elections will be held for the President and Secretary of all department societies in even semester before the Spring festival.
- New office bearers will take charge from the previous office bearers in Change of Guard ceremony.

Deeksha

- Very promising students in Academics/Placement/Research/Higher education who can make the college proud can be allowed to study in library /work on their innovative projects.
- Maximum 4 students in a department are allowed to enroll in Deeksha in one semester.
- Names to be decided by a panel of Director and HOD.

Weekly Attendance phone calling to parents

- Department will be calling parents every week and will discuss their ward's attendance and overall progress with them.
- If necessary, department will ask the parents to come to college for discussion.
- Parents will be given mobile number of their ward's Student Mentor and can call or contact the student mentor regarding the progress of their ward.

CT/Preuniversity marks phone calling to parents

- Mentor will call parents and will discuss their ward's marks and overall progress with them.
- If necessary, will ask the parents to come to college for discussion.

BON VOYAGE (Farewell Party)

- Will be organized by every department society for passing out students before Preuniversity exams of last semester.

Suggestion Box

- Suggestion box in the reception area of every college will be kept for the students and staff.
- Students can put in it any problem as needed.



EXAMINATION

EXAMINATION COORDINATOR

Controller of Examination (COE)

- Department conducts two internal exams (One CT & PUT) and one Lab test in even sem.

Theory Exams –

1. CT (30 Marks)
2. Pre-AKTU (70 Marks)

Both internal exams are mandatory to every student.

Sessional marks totally depend on your performance in internal exam

INTERNAL MARKS POLICY

- Student gave CT and PUT but failed in exam- to be given just passing marks
- Student gave only 1 internal exam and failed- to be given marks slightly below the passing marks.
- Student gave no internal exam- to be given 50% or below of passing marks.
- Student gave CT and PUT and passed in exam- to be given good marks as per student performance.

Examination

Following is provided to students before start of theory exam-

1. Exam timetable
2. Seating plan

Examination

1 Lab Test is conducted after CT



PLACEMENT

PLACEMENT COORDINATOR

Meeting with Students

- Placement committee will meet student Placement coordinators once a month (1st Wednesday of the month)

Entrepreneur club

- Placement cell will organize events for all students related to Entrepreneurship, Startup, career guidance, soft skills, resume building, grooming, personal interviews, IAS preparation etc.

Placement success classes

- To be organized regularly for final year students having technical test, quant and aptitude, group discussion, personal interview etc.
- 2 classes to be kept every week in final year timetable.
- To be taken by department faculty Placement coordinators.
- Lesson plan will be sent at start of classes.
- Test marks rank sheet to be sent to students.

Mock placement drive

- Full day mock placement drive will be organised for final year students

Industrial Visits

- Industrial visits will be planned for all year students except 1st year of all departments once in a year.

Summer Training/Internship

- Placement cell will help students to do summer training/ internship in good places.

Alumni Association

- Will consist of two alumni from each department as its President and Secretary.
- Final year student group name is to be changed to alumni group after they pass out.

Guest Lectures

- For grooming of students, professionals/experts will be invited from industry regularly to give students an idea about current trend in the industry so as to equip the students with required skills/knowledge etc.

Placement tips seminar

- Will be planned in even semester by final year students for prefinal year students.



SKILL DEVELOPMENT

SKILL DEVELOPMENT COORDINATOR

Meeting with Students

- SD committee will meet SD student coordinators once a month (1st Tuesday of the month)

TECHEDGE

- Other than curriculum, students are to be taught latest technologies as per recommendation of the Placement department.
- TechEdge classes are to be conducted from 2nd year to final year.
- Lesson plan will be given at start of semester.

Higher Education Cell

- Competitive exam preparation classes– prefinal and final year students should be prepared technically for GATE/IES/GPAC/JE TECH exams by the college faculty teaching that particular subject.
- Lesson plan will be sent at start of semester.

Placement preparation classes (PPC)

- Nontechnical training in English, professional communication, quant and aptitude will be given to all year students under PPC program.
- Lesson plan will be sent at start of semester.

Communication Skill Enhancement Program (CSEP)

- A topic among the subjects taught is to be presented by every student in front of the class.
- One class of CSEP is to be kept every week in timetable.
- CSEP marks will be sent to students after every class.

SD clubs

- Every department society will have club based on latest technologies and will have activities in it during semester and in TechWizard.
- Student President and Secretary to be made at start of semester

GYANDEEP Summer Training Program

- During every summer vacation, quality training programs will to be organized for students who haven't got opportunity for outcampus summer training in good organization.
- It's better to get quality in-house training to students instead of substandard quality training outside.

Workshop

- One major technical workshop is to be planned in every semester based on latest technology.

Out Campus technical competition participation

- Students are to be encouraged to participate in outcampus technical competition of reputed colleges.
- Winners to be rewarded by the college in terms of reimbursement of registration fees, travel, cash prize.

SD GP Marks

- Department SD coordinator will prepare GP marks of SD to be added in final GP marks.

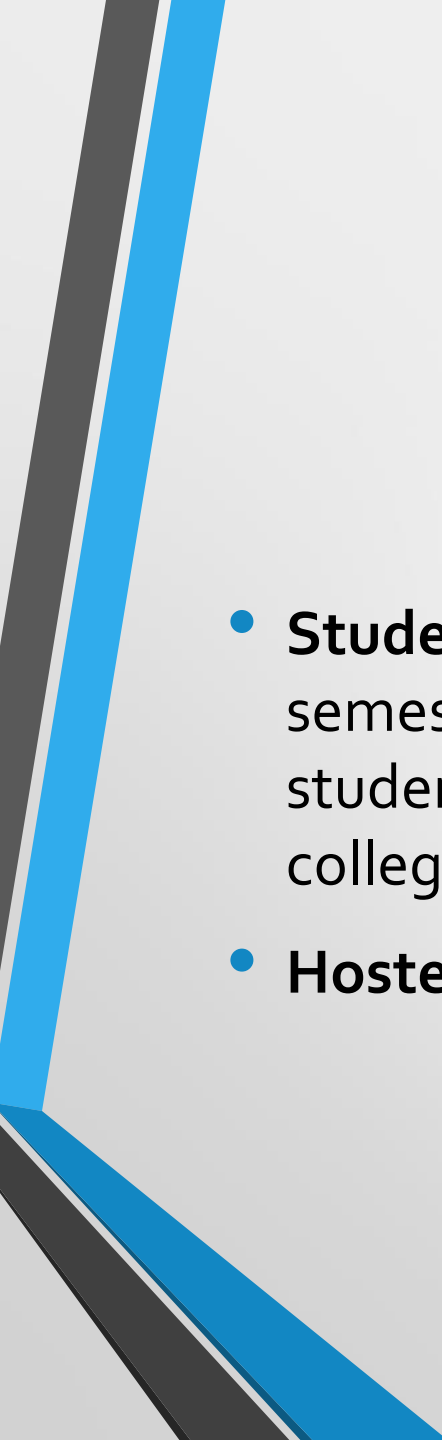


FACILITIES

FACILITY COORDINATOR



HOSTEL


- 
- **Student Hostel committee-** is to be made at start of semester by FCO and Hostel wardens consisting of 2 student representatives from each floor irrespective of college and branch and year.
 - **Hostel committee meeting** – will be held every Sunday.

- **Hostel Room Allotment –**

- Any student who wants to stay in hostel should get the hostel fees deposited in accounts section and will get the account stamp on hostel form. Hostel form will be provided by the accounts to student.
- After seeing the account stamp, Warden will allot the room.
- Warden boys- Mr Ankit (Faculty BIP)
- Warden Girls- Mrs Sangeeta Agrawal



MESS

- 
- Mess facility is available-
 - Breakfast
 - Lunch
 - Evening snack
 - Dinner
-
- Mess menu will be sent at the start of semester



BUS

Bus Allotment –

- Any student who wants to use bus facility should get the bus fees deposited in accounts section and will get the account stamp on bus form.
- Bus form will be provided by the accounts to student.
- After seeing the account stamp, bus incharge will will allot the bus.
- Bus Incharge- Mr Durgesh in admission office.



LIBRARY

Library Catalogue

- Catalogue of all books and projects in the library will to be updated at the start of the semester and will be sent to all students.
- A hard copy is to be kept in the library for students.

Photocopy and printing facility

- Is available in the library block 2.

Reference books

- Library will provide all reference books needed by students.
- Students can give their books requirement to department facility coordinator.



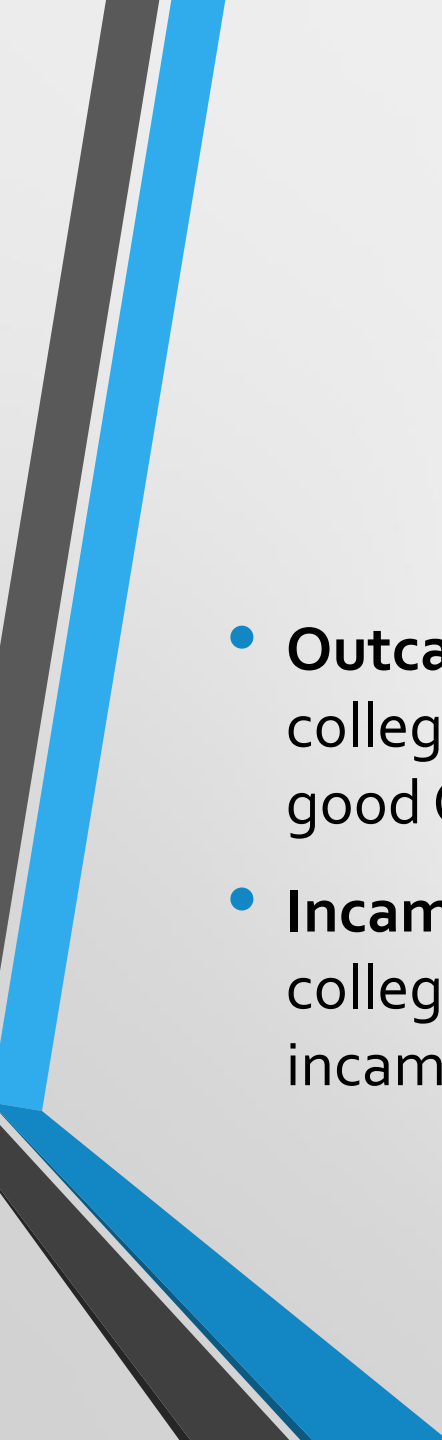
EXTRACURRICULAR

Extracurricular clubs-

- 7 extracurricular clubs (Crazy Moves dance club, Dhun music club, Voice of Buddha singing club, Mona Lisa painting club, Bhartendu writing club, Vivekananda orator club, Mukhauta drama club) and 1 hobby club (Pixel club).
- Every student should choose 1 club as per their interest.
- Students can practice daily after 4.30 pm and on Saturdays after 1pm.

Saturday Extracurricular competitions

- Every Saturday there will be one extracurricular competition
- Winners will be given cash prize and certificate.

- 
- **Outcampus participation-** talented students (winner in college competitions) will be selected to participate in good Outcampus competitions.
 - **Incampus participation-** talented students (winner in college competitions) will be selected to participate in incampus events like Horizon and Dyuti.

Odd Semester Events –

- DYUTI (Fresher's Party) – to be organized in Buddha Sharad Mahotsav.
- Dandiya night in Buddha Sharad Mahotsav.
- Diwali celebration

Even Semester Events –

- HORIZON (Annual Function) – to be organized in Buddha Spring festival.
- Holi celebration

Extracurricular Club's Student Elections

- Elections will be held for the office bearers of all extracurricular societies in even semester before the Spring festival.
- New office bearers will be given charge from the old office bearers in Change of Guard ceremony in spring festival.

Extracurricular GP Marks

- Will be given by extracurricular club coordinators.

Extracurricular Facilities

- Euphony room (music)- below main stage
- Dance& Singing room- block 2, lower ground
- Singing room
- Stage (performing arts)
- Painting room (visual arts)- block 2 , lower ground, drawing hall




SPORTS

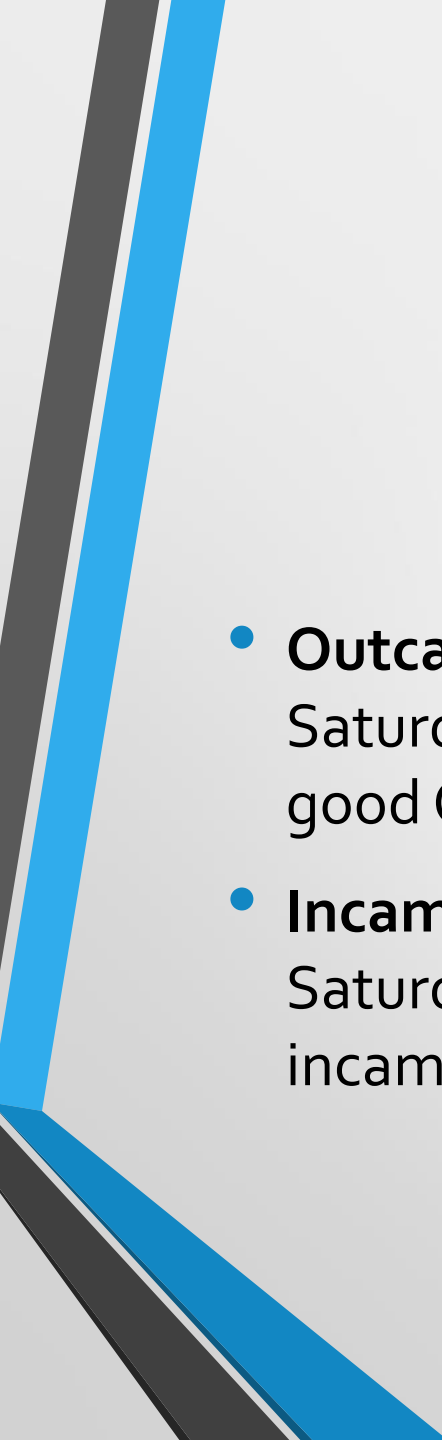
Sports clubs


- 15 sports clubs (LEANDER PASE LAWN TENNIS CLUB, JIMMY VOLLEYBALL CLUB, RAM KUMAR BASKETBALL CLUB, SACHIN CRICKET CLUB, MILKHA ATHLETICS CLUB, BAICHUNG BHUTIA FOOTBALL CLUB, SWAMI VIVEKANAND YOGA CLUB, BODY BUILDING CLUB, JOSHNA CHINAPPA SQUASH CLUB, SANIA NEHAWAL BADMINTON CLUB, SHARAT KAMAL TABLE TENNIS CLUB, VISHWANATHAN ANAND CHESS CLUB, MARIA CARROM CLUB, , KABADDI CLUB, KHOKHO CLUB).
- Every student should participate in 1 club of choice.


Saturday SPORTS competitions

- Every Saturday there will be one Sports competition
- Winners will be given cash prize and certificate.


- 
- **ESPORTE (Annual Sports):** to be held in even semester in Buddha Spring Festival.

- 
- **Outcampus participation-** talented students (winner in Saturday competitions) will be selected to participate in good Outcampus competitions.
 - **Incampus participation-** talented students (winner in Saturday competitions) will be selected to participate in incampus events like Esporte.


- 
- **Morning Assembly** – Daily from 6am to 7am, morning assembly will be held for the hostel students. On occasions, refreshments like Milk, Jalebi, Chana, Fruits etc. will be provided to students.

- 
- **Sports Clubs' Student Elections –**
 - Elections will be held for the office bearers of all sports clubs in even semester before the Buddha winter festival.
 - New office bearers will be given charge by the old office bearers in Change of guard ceremony.

- 
- **Sports GP Marks** – will be given by faculty coordinator.



Women Empowerment Cell

- 
- **Women Empowerment cell-** is to be made at start of semester consisting of one female faculty and two female students from each college.
 - **WEC meeting** -Meeting of WEC with all female students of the college will be held once in a semester
 - WEC will take care of all personal problems of female students.
 - **WEC event**-WEC will conduct minimum one female oriented event every semester.



Punya/NSS/Community
welfare

Punya committee-


is to be made at start of semester consisting of one faculty and two students from each college.

Activities:

- Arranging seminars/webinar on important topics
- Inviting article for news papers
- Medical Camps
- Blood Donation Camps
- Tree Plantation- by new students
- Adopting nearby villages and providing help as needed like:
 - School adoption of nearby villages.
 - Health camps – to be organized regularly
 - Clothes distribution during winter
 - Lunch in college of village children during festivals (Holi, Diwali), important days (15th August, 26th January)



OTHER FACILITIES

- 
- **Buddha Bazaar**
 - **Canteen (Octopus)**
 - **Aura Café**
 - **ATM**
 - **First Aid Box and medical facility**- is available in Pharmacy college

STUDENT POPULARITY

- All students activities and winners will be circulated in college social media
 - FACEBOOK
 - INSTAGRAM
 - TWITTER
 - LINKEDIN
 - YOUTUBE

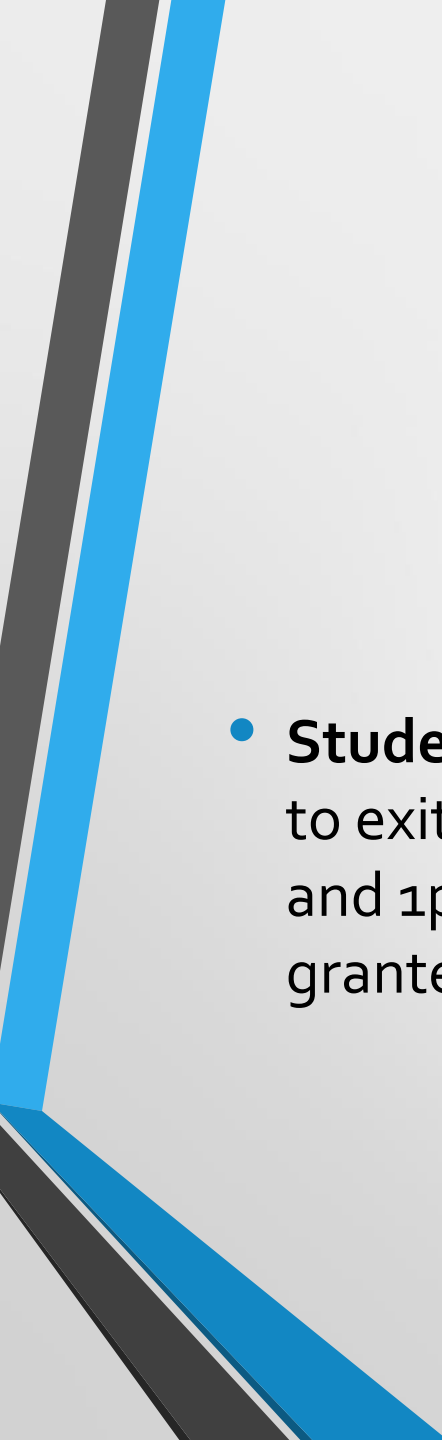


DISCIPLINE

DEPARTMENT PROCTOR

- **Prevention of Ragging:** no ragging activity is allowed inside or outside the institute.
- **No Roaming During Class Hours** -When classes / labs are going on, no student should be roaming in the college building corridor, canteen, mess, campus field, Buddha Bazar, outside campus etc.
- **No Staying in Hostel During Class Hours** – When classes / labs are going on, students are not allowed to stay in hostel (unless written permission is taken from the department facility coordinator or HOD). Random checking of the hostel will be done regularly to check whether there is any student staying in the hostel without permission.

- **Dress Code** –every student must be in proper Uniform. No student is allowed to enter the college without a proper institute uniform. Students found in the campus in improper Uniform will be imposed a fine of Rs 100/-.
- **College ID Card** -All the students must wear their college ID card while they are in the institute.
- **Disciplinary Slip** –any student involved in any disciplinary act will be issued a disciplinary slip with a fine.
- **Negative GP marks**-Will give negative GP marks for discipline to HOD.

- 
- **Students exit from campus-** No student will be allowed to exit from the college gate before 4:30 PM on weekdays and 1pm on Saturday unless a written permission is granted from the concerned HOD/Department proctor.



THANK YOU