ज्ञानेन प्रकाशते जगत्

INDUS UNIVERSITY
Where Practice Meets Theory

ACCREDITED WITH GRADE
B++
NAAC

Student Information Hand Book

Academic Year 2023-24

www.indusuni.ac.in
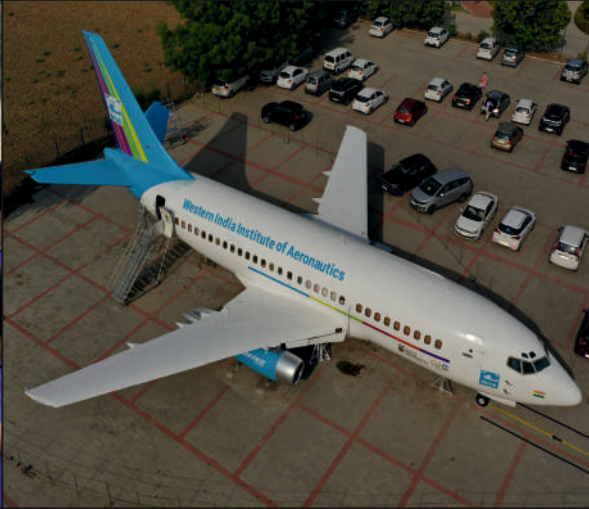
Vision

Indus University will be an Internationally Acclaimed University – Amongst the Best Universities of Our Country – for Academic Excellence, Professional Relevance, Research and Innovation in Socially Relevant Thrust Areas, Seamlessly Integrating Indian Values and Global Ethos, Satisfying All Its Stake Holders.

Mission

To Offer Quality Technical and Management Education to the Members of Its Community in the Best Traditions of Creative and Innovative Teaching – Learning Process Encompassing the Philosophy" Where Practice Meets Theory" by Ensuring State-of-the-Art Infrastructure and Attracting Competent and Qualified Human Resources who will Engage in Research and Development Activities Aimed for Building the University

Quality Policy

Continuous Upgradation of Course Curriculum and Regular Academic Auditing Processes and Procedures to meet Skilled Human Resource Requirements of the Society.

Objectives

• To construct an environment that fosters the development of young minds as innovators and entrepreneurs.
• To build an infrastructure that promotes research & innovation.
• To share knowledge through a simple teaching process called IDEA-R – Exposition, Illustration, Dissection, Analysis and Reciprocation.
• To offer courses that further contributes to the requirements of the society and country.
• To act as a catalyst between the industry, students, alumni and faculty members, maintaining balance.

Message from the Executive President

Prof. (Dr.) Sandeep Chakravorty
Executive President, Indus University

Welcome to Indus University, Ahmedabad, **"Where Practice Meets Theory",** a dynamic university where theory seamlessly integrates with practice. Our university has earned a distinguished reputation for its unwavering dedication to academic excellence and fostering intellectual growth.

At Indus University, we prioritize the holistic development of our students by providing them with a well-rounded education that combines theoretical knowledge with practical application. Our aim is to equip our students with the skills and competencies needed to thrive in their chosen fields. We believe in empowering our students to think critically, solve complex problems and adapt to the ever-evolving demands of the modern world.

By joining our university, you become part of a vibrant community that values intellectual curiosity, creativity and a commitment to lifelong learning. Our dedicated faculty members are passionate about supporting your academic journey and helping you reach your full potential.

In the wise words of Swami Vivekananda, "Arise, awake, and stop not until the goal is reached." Guided by this profound principle, Indus University aims to guide and empower students to reach their goals. We strive to be a supportive and nurturing institution, helping students unlock their hidden potential. We invite all stakeholders to join us passionately in transforming the vision of a self-reliant India into a reality. We are confident that students at Indus University will enjoy the lively campus life, participating in a wide range of curricular, co-curricular and extra-curricular activities.

Wish you all a rewarding, enjoyable and pleasant journey ahead.

Message To Students

- ✓ Focus on the core knowledge and application essential to develop your skills.
- ✓ Acquire knowledge by being punctual in attending classes and submitting assignments on time.
- ✓ Be attentive and inquisitive.
- ✓ Connect with your faculty; check that you have all the answers of your questions provided by your faculty member. Do not leave the class with doubts.
- ✓ Integrate your studies with your friendships and form study groups. Discuss questions that come up in your classes with your friends.
- ✓ Visit a library, read widely, browse and splurge on books.
- ✓ Let yourself be puzzled and convert your perplexity into questions.
- ✓ Speak in English in the campus to improve your communication skills.
- ✓ Pick up at least two games and two hobbies to gain holistic development.

Message To Parents

- ✓ Kindly be aware of your son's/daughter's academic progress especially attendance, Continuous Internal Evaluation (CIE) and marks in the university examinations.
- ✓ Do keep in touch with the subject teachers and mentors. Under Mentor ship Programme, meetings are held between parents and mentors on a regular basis. Through individual help and counseling, mentors help students to aid in their studies. Parents will be informed about these meetings via phone or email.
- ✓ Please encourage your son/daughter to be punctual in attending classes to acquire complete knowledge and satisfy minimum attendance criteria too. Do not encourage them to extend their holidays and skip lectures.
- ✓ Do submit all the payments like tuition fees, hostel fees directly to Indus University in time through Academia.
- ✓ Kindly inform the university about any change in address, phone numbers and email address, as we may need to contact you on regular basis.
- ✓ Kindly offer your constructive suggestions for continuous improvement of the University.

Why Study at Indus?

- **Well Qualified and Experienced Faculty Members**
- **Practical and Hands-On Field Trainings for Skill Enhancement**
- **Attractive Scholarships to Outstanding Performers**
- **Regular Industry Internships & Expert Interactions**
- **Frequent Conduction of Workshops, Seminars, Industry Visits**
- **Focus on Holistic Development along with National Cadet Corps (NCC)**
- **Student Start-Up & Incubation Centre**
- **Highly Promising Training & Placement Package**
- **Research and Innovation Development**
- **E-Discover: Advanced Skill Development Workshop**
- **Incorporation of Indian Knowledge System (IKS) in Curriculum**
- **Curriculum (as per New National Education Policy, NEP-2020, Govt. of India)**
- **Well-Stocked Library Covering Multiple Disciplines**
- **Smooth Mode of Commute/Transportation**
- **On Campus Separate Boy's and Girl's Hostels**
- **In Campus Canteen with Delicious Hygienic Food**
- **Lush Green, Safe and Clean Surroundings**
- **Wi-Fi Enabled Eco-friendly Campus**
- **ICT Enabled and Air Conditioned (AC) Classrooms**
- **National Sports & Cultural Activities**

University Officials

Designation	Name	Email
Executive President (VC)	Prof Dr. Sandeep Chakravorty	vc@indusuni.ac.in
Executive Vice President	Prof. Dr. Vedvyas Dwivedi	evp@indusuni.ac.in
Registrar	Dr. R. K. Singh	registrar@indusuni.ac.in
Dean Academics	Prof. Dr. Chakravorty	deanacademics@indus.ac.in
Deputy Registrar	Dr. Suketu Jani	deputy.registrar@indusuni.ac.in
Dean (SAC)	Mr. Ketan Lakhtaria	chairman.sac@indusuni.ac.in
Exam Controller	Mr. Amol Bagesar	examcontroller@indusuni.ac.in
DGM Administration	Ms. Meeta Agarwal	dgm.admin@indusuni.ac.in
DGM Training & Placement	Mr. K.S.R Swamy	tnp.dgm@indusuni.ac.in
International Admission	Mr. Mrudang Dave	admission.intl@indusuni.ac.in
System Manager	Mr. Jiten Thakkar	system.mgr@indusuni.ac.in

Constituent Institutes HOI/HOD's

Name	Institute	Email
Dr. Ishbir Singh	IITE	director@indusuni.ac.in
Ms. Bhavana Hotchandani	IICT	hod.iict@indusuni.ac.in
Captain. Umang Jani	IIATE	captainumangjani.ame@indusuni.ac.in
Dr. Manisha Ubale	IIISHLS	ishls.dean@indusuni.ac.in
Dr. Umang Patdiwala	IIMS	mba.hod@indusuni.ac.in
Dr. Naresh Chhatwani	IAS	arch.hod@indusuni.ac.in
Mr. Prabodh Mishra	IDS	prabodhmishra.ids@indusuni.ac.in
Dr. Ritendra Sharma	IISS	cis@indusuni.ac.in
Dr. Priya Khandivar	IIL	priyakhandivar.llb@indusuni.ac.in
Dr. Falguni Tandel	IIPR	principal.iipr@indusuni.ac.in
Dr. Sujoy Chaudhury	ICSII	sujoychaudhury.mt@indusuni.ac.in

Various Categories Of Government Scholarships

Available To Students

Category 1	Girls having passed 12th Standard (H.Sc.) Examination, of 50 talukas having less than 50% female literacy rate
Category 2	Children admitted in any program after 12th Standard(H. Sc.) of the parents who is/are from central Reserver Police Force, State Reserve Police Force & Police Force of Gujarat State, whose native is Gujarat State and its martyred or permanently disabled during the duties due to reasons such as war, terrorism, naxalism
Category 3	Children admitted to any programme after 12th Standard (H. Sc.) whose parents are Labourer possessing "Labour Card"
Category 4	Children admitted in any programme after 12th Standard (H. Sc.) having more than 40% disabilities to himself/herself or their parents
Category 5	Children of the widow, who get admission in any programme after 12th Standard (H. Sc.)
Category 6	Orphan children, enrolled in any program after 12th Standard (H. Sc.) whose both parents have expired.
Category 7	Children of the divorced and abandoned women, admitted in any program after 12th Standard (H. Sc.)

Other Scholarship

POSCO India Holdings PVT Ltd. A subsidiary of POSCO, the world's fourth largest steel producer, is granting the scholarship of USD 500 to 10 meritorious students from B. Tech every year

Courses Offered:

Indus Institute of **Technology & Engineering**

इंदुस यूनिवर्सिटी
INDUS UNIVERSITY
IITE

B.Tech (Bachelor of Technology) • Information & Communication Technology (ICT) • Automobile Engineering • Metallurgical Engineering • Civil Engineering • Computer Engineering • Computer Science Engineering • Electrical Engineering • Information Technology • Electronics & Comm Engineering • Mechanical Engineering • Cyber Security **Eligibility: 10+2 (45% in Physics, Chemistry & Maths)**	**4** years
D to D Lateral Admission in B. Tech. (3rd Semester) **Eligibility: Diploma in any Branch**	**3** years
M.Tech (Master of Technology) • CAD/CAM • Construction Project Management • Structural Engineering • Digital Communication • Data Science • Electrical Power System • Cyber Security • Industrial Metallurgy **Eligibility: B.E. / B. Tech. with 50% for General, 45% for SC/ST/SEBC/EWS**	**2** years
Diploma Engineering • Mechanical Engineering **Eligibility: 10 pass from in any board**	**3** years

Indus Institute of **Aviation Technology & Engineering**

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INDUS UNIVERSITY
IIATE

B.Tech (Bachelor of Technology) • Aircraft Maintenance Engineering • Aeronautical Engineering **Eligibility: 10+2 Physics, Chemistry, Maths**	**4** years

Indus University Offers

ज्ञानेन प्रकाशते जगत्
INDUS UNIVERSITY

Ph.D. Programmes in
• Engineering • Management • Sciences • English
• Computer Applications • Commerce • Humanities

Indus Institute of **Information & Communication Technology**

ज्ञानेन प्रकाशते जगत्
INDUS UNIVERSITY
IIICT

Department of Computer Science

B.Sc (Bachelor of Science)
- Data Science
  (Maths or Statistics as one of the subjects in 10+2)
- Cyber Security • Computer Science (AI & ML)

**Eligibility: 10+2 or Equivalent
(Science/Commerce/Arts)**

3 years

B.Sc + M.Sc
- **Dual Degree M.Sc. (CA & IT)**
  (Optional exit after 3 years)

**Eligibility: 10+2 or Equivalent
(Science/Commerce/Arts)**

3 years **+ 2** years **= 5** years

M.Sc. IT
- Information Technology • Cyber Security

**Eligibility: BCA / B.Sc (CS,DS,IT) from
any recognized university**

2 years

BCA + MCA
- **Dual Degree MCA** (Optional exit after 3 years)

**Eligibility: 10+2 or Equivalent
(Science/Commerce/Arts)**

3 years **+ 2** years **= 5** years

MCA
**Eligibility: Any graduate from any
recognized university, 50% for General,
45% for SC/ST/SEBC/EWS**

2 years

Indus Institute of **Sciences, Humanities & Liberal Studies**

ज्ञानेन प्रकाशते जगत्
INDUS UNIVERSITY
IISHLS

Department of Science

B.Sc (Bachelor of Science)
- Clinical Research • Mathematics
- Physics • Chemistry • Microbiology

Eligibility: 10+2 or Equivalent

3 years

M.Sc. (Master of Science)
- Clinical Research • Mathematics
- Physics • Chemistry

Eligibility: B.Sc from any recognized university

2 years

PGDMLT, DMLT
(Diploma in Medical Lab Technology)

1 year

Certificate program in Clinical Research

6 months

Department of Languages

B.A. English
Eligibility: 10+2 or Equivalent

3 years

M.A. (Master of Arts)
- English • English Language Teaching (ELT)
Eligibility: B.A. English

2 years

Certificate program in Foreign Languages
(French, German, Spanish & Japanese)

6 months

"Teachers open the door, but you must enter by yourself."

Courses Offered:

Indus Institute of **Management Studies**

ज्ञानेन प्रकाशते जगत्
INDUS UNIVERSITY
IIMS

Department of Management Studies

BBA+MBA
Dual Degree MBA (Optional Exit after 3 Years)
Eligibility for above all 10+2 or Equivalent

3 years + **2** years = **5** years

BBA (Bachelor of Business Administration)
BBA (Aviation Management)
Eligibility for above all 10+2 or Equivalent

3 years

Integrated MBA
Eligibility for above all 10+2 or Equivalent

4 years

MBA (Master of Business Administration)
- Marketing
- Finance
- Human Resource
- IT (Information Technology)
- Operations Management
- Health Care & Hospital Management
- Aviation Management

Eligibility: Graduation with 50% for General, 45% for for SC/ST/SEBC/EWS

2 years

Department of Commerce

B.Com (Honours)
- Accountancy
- Banking
- Taxation

(MOU with international ACCA, UK)
Eligibility: 10+2 or Equivalent from any recognized board.

3 years

M.Com (Honours)
Eligibility: B. Com

2 years

Indus Institute of **Pharmacy & Research**

ज्ञानेन प्रकाशते जगत्
INDUS UNIVERSITY
IIPR

Bachelor of Pharmacy (B.Pharm.)
Eligibility: 10+2 with Science 'A/B/AB' group from a recognized board

4 years

"Live as if you were to die tomorrow. Learn as if you were to live forever."

Indus Institute of
Design Environment
& Architecture

ज्ञानेन प्रकाशते जगत्
**INDUS
UNIVERSITY**
IIDEA

**INDUS
ARCHITECTURE
SCHOOL**

B.Arch (Bachelor of Architecture) **Eligibility: 10+2 with aggregate 50% marks in Physics, Chemistry & Maths & overall with valid NATA score**	**5** years

**INDUS
DESIGN
SCHOOL**

B.Des (Bachelor of Design) • Product Design • Interior Design • Fashion Design • Communication Design - (Graphic Design) **Eligibility: 10+2 in any stream or equivalent & qualified in "Indus Design Aptitude Test" (IDAT)**	**4** years
M. Des (Strategic Design Management) **Eligibility: Graduation in any discipline**	**2** years

Indus Institute of
Law (Faculty of Law)

ज्ञानेन प्रकाशते जगत्
**INDUS
UNIVERSITY**
IIL

BBA LLB (Hons) Integrated **BA LLB (Hons) Integrated** **Eligibility: 10+2 or Equivalent**	**5** years
LLB (Hons) **Eligibility: Graduation in any discipline**	**3** years

Indus Institute of
Special Studies

**CENTRE FOR
INDIC STUDIES**

BA (Honours) • Indian Knowledge System • Economics • Literature • Psychology • Communication • Management	**4** years

"What we learn with pleasure we never forget."

Anti-Ragging Committee:

Ragging includes any conduct by any student or students, whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness, a fresher or any other student, or indulging in rowdy or in non-disciplinary activities by any student or students which causes or is likely to cause annoyance, hardship or psychological harm or to raise fear or apprehension thereof in any fresher or any other student or asking any student to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student, with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any other student.

Anti-Ragging Regulation

1. Ragging" means "Causing, inducing, compelling or forcing a student, whether by way of practical joke or otherwise, to do any act which detracts from human dignity or violates his/her person or exposes him/her to ridicule from doing any lawful act. It also includes intimidating, wrongfully restraining, wrongfully confining, or injuring him or other by using criminal force on him/her or by holding out to him/her any threat of intimidation, wrongful confinement, injury or the use of criminal force".

2. Ragging in all its forms is totally banned in this university including in its constituent institutes, departments, all its premises (academic, residential, sports, cafeteria, etc.) whether located within the campus or outside and in all means of transportation of students.

3. The University is bound by the UGC Regulations on 'Curbing the Menace of Ragging in Higher Educational Institutions 2009'. The University has formed an Anti – Ragging Committee which ensures the prevention of any means of ragging including that of OBC students and students of marginalized /disadvantaged groups of the society. There has been no incident of ragging at Indus University till date.

4. It is mandatory for all the students and parents to submit an affidavit in the prescribed format available at the Student Section of the University on the day of admission. (Ragging is a criminal offence and Indus University ensures strict compliance of the regulation as laid down by the Supreme Court of India on the prevention of Ragging by constituting Anti-Ragging Committee)

The following punishments are prescribed by the UGC for participation in/or abetment of ragging:
1. Cancellation of admission.
2. Suspension from attending classes.
3. Withholding/withdrawing scholarship/fellowship and other benefits.
4. Debarring from appearing in any test/examination or other evaluation process.

5. Withholding results.

6. Debarring from representing the institution in any national or international meet, tournament, youth festival, etc.

7. Suspension/expulsion from the hostel.

8. Rustication from the institution for periods varying from 1 to 4 semesters or equivalent period.

9. Expulsion from the institution and consequent debarring from admission to any other institution.

10. Fine up to RS. 25,000/-.

The Indus University shall take strict action including but not limited to criminal proceeding and/or cancellation of admission against those found guilty of ragging and/or of abetting ragging and the burden of proof shall hereby lie on the perpetrator of alleged ragging and not on the victim. An offence of ragging may be charged either on a written complaint by the affected or on independent finding of the Anti-Ragging Committee.

Anti-Ragging Committee	
Name	**Designation**
Dr. Ishbir Singh	Chairman
Dr. Seema Mahajan	Member (Teaching)
Dr. Samir J. Patel	Member (Teaching)
Lt. Parshva Shah	Member (Teaching)
Dhananjaysingh Bhati (IU2252000108) IIMS	Student Representative
Akshat Mehta (IU2041230078) IITE	Student Representative
Michelle Xavier (IU2041110030) IITE	Student Representative
Sahil Mishra (IU2182820085) IICT	Student Representative
PI of Santej Police Station	Member
Mr. Hari Nair	NGO Representative
Ms. Bhagwati Patel	Parent Representative
Mrs. Meeta Agarwal	Member Secretary

Note: Parents need to sign anti-ragging form

R A G G I N G
IS
S T R I C T L Y
P R O H I B I T E D
[UNDER PREVENTION & PROHIBITION OF RAGGING ACT-1999 AND ITS AMENDMENTS]

"Ragging is a crime, reward is a jail"

Student Code Of Conduct And Discipline Rules

Part-I
General

All students admitted into different institutes of the University will have to observe and abide by these rules prescribed by the University/Institute and he/she will submit to the disciplinary jurisdiction of the Executive President (Vice Chancellor), Head of the Institute and other competent officers or authorities or bodies of the University as the case may be.

1. Attendance: All must remain present during the institute's prevailing timing and attend all classes. A student with less than 80% attendance due to whatsoever reason, including medical ground and participation in extracurricular activities in a course, will be barred by the concerned faculty member from appearing in the course and in the Mid Semester Examinations (MSE) and End Semester Examinations (ESE).

2. Dress Code: The students are advised to wear decent dresses. They are free to wear fashionable dresses but dressing in a provocative or unkempt manner is not allowed as it dilutes the institute's culture.

3. Language Code: All students must use only dignified language while on the campus. All students are expected to maintain dignity while talking to faculty members, employees and other students of the institute. All students are advised to communicate in English only.

4. Using Mobile Phones in the lecture halls or instructional/academic area is strictly prohibited. The mobile phone would be seized and fine will be levied if any student is found violating the same.

5. While on the Institute's campus, all students are advised to take extra care of their personal belongings like purse, university bag, mobile phone, identity card, etc. In case you find any belonging, please deposit the same at the Student Section/Administrative Office. If any belongings are lost/stolen, the institute does not bear any responsibility for the same.

6. All students are required to check the notice boards and emails regularly. The students are required to keep themselves updated with different notices, circulars etc. and revisions in the rules, if any, from time to time informed through Emails/Website/Notices. For this, the students have to check through their email ID allotted to them through the University and also check the University Website/Notice Board regularly.

7. All the rules and regulations, procedures and systems being framed by the institute from time to time are required to be followed by all students.

8. Indus Campus is a "Smoking, Tobacco and Drug Free Zone". Chewing of tobacco & smoking and consumption of drugs on the campus is prohibited. All are requested to adhere to the prohibition of drinking alcohol in the campus. Spitting anywhere in the campus is strictly prohibited.

9. Ragging or any kind of such activity is strictly prohibited in the campus. It is a punishable act. Ministry of HRD, AICTE and Hon'ble Supreme Court of India also view it seriously and you can be put behind the bars and your admission can get cancelled.

Part-II
Academic Conduct and Discipline

The University attaches utmost importance to strict integrity and honesty in all segments of academic work. Any act of misconduct committed by a student inside or outside the campus shall be an act of violation of discipline of the University. Without prejudice to the generality of the foregoing provision, violations of discipline shall include the following;

1. Not carrying his/her Identity Card at all times and produce when demanded.

2. Not attending classes, sessions, co-curricular activities etc. on all working days from the start to the end of the term/semester. Absence due to illness or unavoidable circumstances shall be considered only if the application is supported with medical certificate in case of illness and/or leave application form from the parent/guardian is submitted to the Head of the Institute. within 7 days.

3. Any form of dishonesty during examination, including attempt to copy or help others copy in any manner is strictly prohibited. Unless specified otherwise by the teachers concerned, students must not collaborate/ syndicate in any manner for completion of home assignments and projects.

4. Penalty for breach of academic discipline includes expulsion from the University.

5. Marking proxy attendance for others and having attendance marked by others will attract severe punishment.

6. Cases of indiscipline or misconduct such as mass abstention from class, irresponsible behavior inside or outside the class, use of unethical practices during internship, or violation of rules and regulations of the program will be severely dealt with.

7. The University reserves the right to impose fines for acts of indiscipline.

8. If student has not paid the fees at any stage, or has dues pending due to any reason whatsoever, or in any case of indiscipline is pending, the student will be barred from giving the examination.

9. Damaging or defacing university property or the property of members of the university or any other property inside or outside the University campus will be punishable.

10. Use of abusive and derogatory slogans or intimidatory language or incitement of hatred and violence or any act calculated to further the same, will attract punishment.

11. Ragging in any form inside or outside the campus, hostel, canteen or bus/transport will attract severe punishment.

The primary responsibility is to uphold and enforce the code of conduct and disciplinary policies of the university. The committee members play vital role in ensuring that all
students, faculty and staff adhere to the guidelines and maintain the highest standards
of behavior and ethical conduct.In light of the above, the Disciplinary Committee is constituted comprising of the following members:
Director of concerned Institute : Chairman,
HOD of other Department : Member,
DGM Admin : Member Secretary

Academic Bank of Credits:

"Academic Bank of Credits" means an academic service mechanism as a digital/virtual/online entity established by University Grants Commission to facilitate students to become its academic accounts holder, thereby paving the way for seamless students' mobility between or within degree granting HEIs through a formal systems of credit recognition, credit accumulation, credit transfer and credit redemption to promote distributed and flexible teaching learning. Students belonging to eligible Higher Educational Institutions (HEIs) can avail the facility of ABC.

ABC is a bank for academic purposes on the pattern of commercial banks for financial purposes with students as academic account holders to whom ABC shall provide a variety of services including credit verification, credit accumulation, credit transfer or redemption and authentication of academic awards.

Academic Bank Account means an individual account with the Academic Bank of Credit opened and operated by a student, to which all academic credits earned by the student from course(s) of study are deposited, recognised, maintained, accumulated, transferred, validated or redeemed for the purposes of the award of degree / diploma / certificate etc by an awarding institution.

Students can register by logging in at www.abc.gov.in. In addition, a complete user manual with step-by-step instructions and screen shots can be seen in the ABC portal's Resources section.

Procedure for Registration:
(i) Visit www.abc.gov.in;
(ii) Click on my account-> student;
(iii) For new users- click on "Sign up for Meri Pehchaan".
(iv)Enter your mobile number, and you will get OTP on your registered mobile number.
(v) Fill in all necessary details and click on Verify.
(vi) Students will get an ABC id. Get these details for the college records.

Student Activity Cell (SAC):

The Student Activity Cell of Indus University offers an environment for students to get involved and actively take part in a variety of campus events. It organizes a variety of activities, including social gatherings, cultural festivals, guest lectures, seminars, and competitions for sports. By organizing events, programmes, and initiatives that appeal to different interests, it enables students to interact with their peers, faculty members, and staff outside of the classroom setting. This promotes a feeling of community and belonging, making the educational environment more vibrant and diverse. SAC is vital for promoting student participation and boosting the overall educational experience at Indus university.

Taking on roles within the SAC, students are also able to acquire important skills including leadership, event planning, organization, communication, and teamwork. These experiences can strengthen their resumes, increase their marketability on the job market, help them develop personally, and get them ready for future leadership positions in their careers. The Student Activity Cell acts as a liaison between the university administration and the students. In addition to working to enhance student services and support systems, they serve as spokes people for the needs of students.
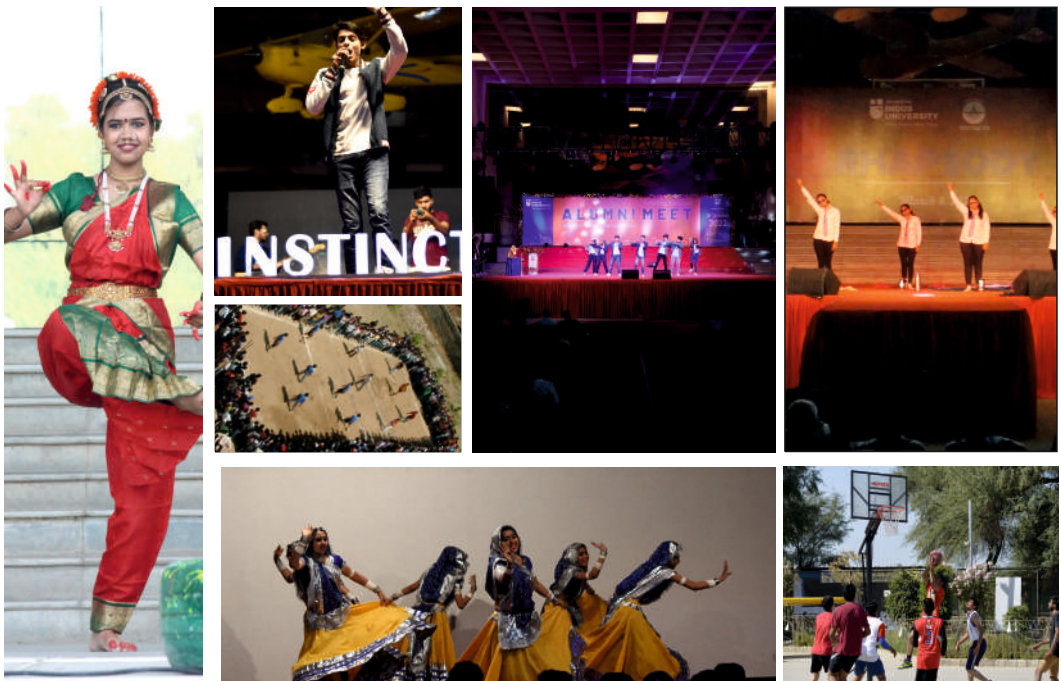
Student Clubs:

Our University has a range of Student Clubs, such as the Sports Club, Cultural Club, and Technical Club, that offer students chances to participate and make a difference in the lively campus atmosphere. The Sports Club encourages teamwork and fitness through various sports and games. The Cultural Club celebrates diversity through dance, music, theater, and visual arts. The Technical Club focuses on innovation and technology, providing workshops to enhance students' technical skills. These clubs contribute to a vibrant campus life where students can pursue their interests and have a well-rounded college experience.

Various Clubs for the Year 2023-24:
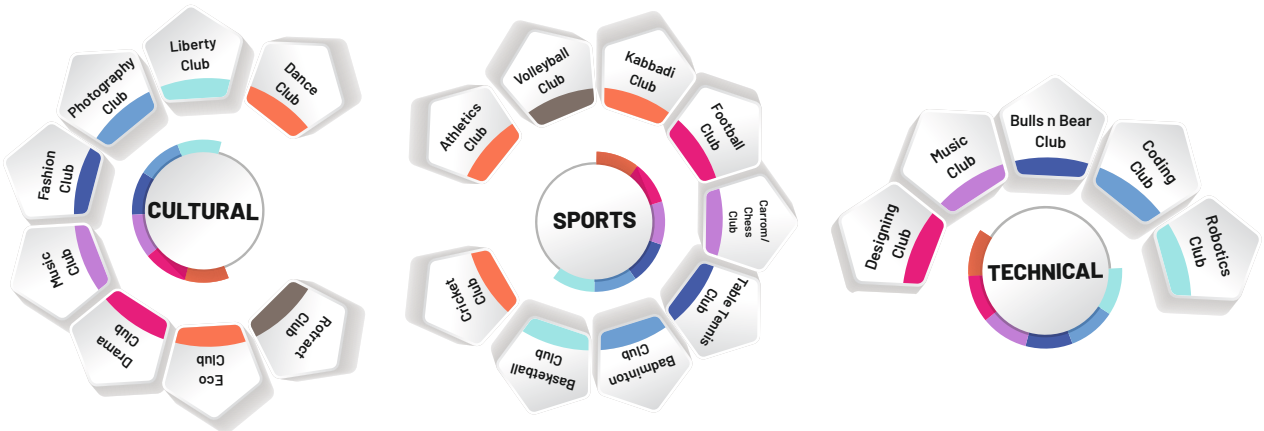
Other Facilities

Temple
"Begin your day with some spirituality"
Temples are one of the most important aspects of Indian culture. They are not only a place of worship but also a storehouse of our culture and tradition. Keeping the devotional motive in mind we have a Shiva temple near Tea Post where our students and faculties can visit and seek blessings.

ATM
"An ATM of KOTAK Bank is available on the campus."

Hostel
"These will be the best days of your life…"
There is a separate Boys and Girls hostel in Indus campus, equipped with modern facilities and 24 hours security service for your safety. It's better to be on campus, in a serene environment, away from the traffic and chaos of the city. Campus hostel life has its own benefits. You are nearer to your classes, library, canteen, friends and again, you waste least time of your college life in commuting.

Transport
"Can travelling be fun…? YES, IT IS…"
Transport facilities of the university are on contract basis. "Naitik Travels, Ahmedabad" manages the transport needs of the students and it is available from different locations of the city. The routes cover over 60% of the city. Students who wish to avail the facility can contact the Travel Agency at "+91-992426-0900". Regular AMTS Bus service route No. 51A also connects the campus with other major locations of the city.

GYM
"Stay Fit and Healthy"
Indus University is equipped with full-fledged Gym. The gym has been housed at Indus University Campus to facilitate the hostellers, with the aim to remain physically fit and healthy. The Gym is equipped with Motorized Treadmill, Domestic Upright Bike, Sit Up Bench, Weight Bench, Plain Rod, Weight Plates, Zig Zig Road, Weight Dumbles Hexa, Push Up Konex, Skipping Rope, Power Wrist and Toning Adjustable Tube, etc.

Mess Facility
"Hungry, you can certainly say I'm loving it…"
A fully facilitated, completely vegetarian canteen is available in the campus which addresses the palate needs of the university community. A hygienic-food court is also available inside the campus.

Student's Store & Print Shop
"Need some stationery… Here it is"
You have a Student's store in the campus to cater to your stationery needs. The store contains various types of stationery requirements right from your 1st Semester to completion of the course. Indus has a print shop which caters to all kinds of services like printing, xeroxing, lamination, binding, etc.

Medical Help
"Health is Wealth"
Indus University has Association with Adwait Multispecialty Hospital which is Just 6 Km. away from Campus. For any Medical Emergency student is provided University vehicle along with Faculty/ Admin staff / Hostel Caretaker / Senior hostel-lite to reach the hospital. Hospital is functioning round the clock with Qualified Doctors. Adwait Hospital is accredited by NABH. Indus Students & Staff are offered Discount in Treatment & OPD. Adwait
Multi specialty Hospital is located at Bhavya Complex Opposite Government Tubewell, Bopal, Ahmedabad.One can call upon No. 02717- 234111 OR +91 8140234111 for any medical help.

EV Charging Machine
"Go Green"
As a part of Green Revolution, Indus University has entered into a Memorandum of Understanding (MOU) with TATA POWER. As a part of this MOU, Tata Power has installed Three EV Chargers for setting up the Electric Vehicle Charging Station at University Campus.
Three Chargers, out of which two chargers are of 25 kw ccs (Fast Charger) and 1 charger of 7.4 kw AC (Slow Charger) has been Installed at the University Campus.

At campus Counsellor for students:
"Why to Fear, We are here to Help"
Indus University has a Student Counselling Cell which provides a confidential atmosphere in which the students, individually or in group, can discuss any concerns they may have. The students will be extended support to work through their problems, to develop self-awareness and overcome anxiety & stress.

We hope our students will utilize the counselling services of the Cell for self-awareness and overcome anxiety & stress. This cell extends helping hand for:

• Exam Fear • Career Conflict • No Focus in study • Sleeping Issues • Teenage Issues
• Stress & Anxiety • Academic Issues • Relationship Issues • Psychological Issue etc.

Library

"Read, Lead & Succeed"

The Library supports the University's mission to help students prepare for meaningful careers. The Library has a rich collection of resources on all subjects being taught at the University. Inter Library book loan facility is available through Adinet. The library a collection of around 30000 books and subscribes to more than 100 National and International Journals in print. The library collection includes Dissertations, Indian standards, Project Reports and CD-ROM/DVDs on specific topics of interest.

The Library also provides access to digital library resources such as 1100+ e-books, e-journals, e-articles, electronics thesis and dissertations, open courseware like NPTEL Video courses and MIT Open Courseware etc. The Online Public Access Catalogue (OPAC) can be accessed to see the availability of library resources such as books, dissertations, Indian standards, & CDs/DVDs etc. The OPAC can search by author, title, classification number and publishers. The OPAC also provides member's library status by simply entering member ID or roll number written on your ID card. Students can access these resources in the library premises where dedicated PCs are available solely for this purpose.

International Students:

International Students Affairs Cell (ISAC) is established at Indus University with an aim to make Indus University an Internationally acclaimed University across the globe. Currently we will be having students from different countries in Africa, Asia and the Pacific region.

We want our Indian students to experience and live with students from different countries traditions and cultures, to prepare them to be comfortable and confident with any Nationality and cultured people. We are aiming to welcome 100+ students from 14 different countries and have 50+ International tie ups across the globe for the academic year 2023 – 24.

Drone Lab

The MOU was signed between Indus University and Drone Lab Pvt. Ltd on Date: 17/02/2023. Drone Lab Pvt. Ltd is a DGCA (Directorate General of Civil Aviation, Ministry of Civil Aviation, Govt. of India) approved RPTO (Remote Pilot Training Organization). There will be 7-10 days' drone training program will be conducted. It will include making of Fixed wing RC planes and Quadcopter training. During these training program, theory will be taught for 3 days. 1 day will be spared for Simulator Training and rest of the days, Making and flying training of drones will be conducted. For practical flying training, there will be two interconnected transmitters to fly. One Slave Transmitter, which will be operated by trainee and if wrong command is given by trainee then it can be corrected by trainer using master transmitter. This drone lab is going to be set up on ground floor of Bhanvar Building, Indus university.

First batch will be trained between from 10th to 19th July-2023 and 2nd batch will be trained between 10th to 19th August.

Course details in specialization in drone development:

Introduction to Drone
Basic Electronics and Circuit Design
Aerodynamics and Flight Dynamics
Drone Design and Construction
Propulsion Systems
Sensors and Navigation Systems
Communication and Data Transmission
Software and Firmware Development
Quality Assurance and Testing
Regulation and Ethics
Drone Maintenance and Repairs
Quadcopter/Multi rotor Drone Specialization
Drone Safety and Regulatory Compliance Specialization

Indus Center for Startups, Incubation & Innovation (ICSSI)

In today's ever-evolving world, innovation transcends boundaries and disciplines. At ICSII, we firmly believe that the world is incomplete without innovation, and we are committed to nurturing the spirit of innovation among our university students. With the new National Education Policy (NEP) advocating a shift towards experiential learning and emphasizing the development of job creators rather than job seekers, ICSII aligns perfectly with the aspirations of Indian youth in the 21st century.

Indus University's flagship center, ICSII, is dedicated to transforming university students into innovators and entrepreneurs. We recognize the importance of molding our students to meet the expectations of industries, government, and society at large. To achieve this, we have established the Indus Center for Startups, Incubation, and Innovation (ICSII), which serves as the cornerstone of our vision and mission.

Vision of ICSII:
Our vision is to become a center of excellence that fosters synergy between academia, research, and industry. ICSII aims to empower young minds at the university to translate their ideas into impactful innovations or startups, positively contributing to society and the nation as a whole.

Mission of ICSII:
1. Cultivating an Innovation Culture: We strive to instill a culture of innovation among our students, encouraging them to think creatively and proactively.
2. Establishing a Vibrant Startup Ecosystem: ICSII creates a dynamic startup ecosystem through the collaboration of academia, financial institutions, industries, and other institutes.
3. Providing a Launchpad for Ideas: We offer a comprehensive platform that includes mentoring, networking opportunities, and financial assistance to expedite the implementation of students' ideas into reality.
4. Promoting Intellectual Property Rights (IPR) Awareness: ICSII educates students about intellectual property rights, including patent, trademark, and copyright filing, fostering a culture of respect for intellectual assets.
5. Empowering Entrepreneurship: We raise awareness among students about business models and entrepreneurship startups, equipping them with the knowledge and skills to thrive as successful entrepreneurs.

Discover E:
(Discover Excellence in Innovative Upskilling & Engineering)

Indus University takes great pride in introducing Discover E, a groundbreaking facility designed to bridge the gap between academic curricula and industry demands. This state-of-the-art establishment aims to equip students with cutting-edge skills, ensuring their seamless integration into the industrial landscape.

With state-of-the-art machinery, tools, and equipment sourced predominantly from renowned nations like Japan and Germany, Discover E embodies excellence in innovative upskilling and engineering. This facility provides students and faculty members with hands-on experience in the latest trends in industrial technology. Indus University firmly believes that by investing in the upskilling of students, they will pave the way for the emergence of highly competent engineers ready for success in the industry.

Student Section:

Admission Related Work of the first year students; Preparation of Identity Card for the Students. Resolve queries of students in consultation with Systems Dept. & Accounts Dept. Mark sheets Related Work: Issue of notice to students for collection of mark sheets. Mark sheet distribution, Degree Certificates Related Work.

After completion of Convocation, Distribution of Degree Certificates after obtaining their undertaking with ID Proof wherever required, Dispatch of Degree Certificates by Regd. Post to remaining students, Student's Fees Follow-Up, Other Student Services like Preparation and issue of various certificates like Bonafide Certificates for Opening Bank Account, Bus Pass, Job Purpose, Bank Loan Certificates, Fee Demand Notice, CGPA to Percentage Certificates with Medium of Instructions to students for further studies, NoC Letter to students after cancellation of admissions, Preparation and issue of Provisional Degree Certificates and Migration Certificates, Transcripts; Complying with the formalities of certifying the authenticity of the mark sheets and other documents a 'True Copy', Complying with the formalities of WES (World Education Service) for the students applying for further study abroad, Scholarships Related Work, All students Scholarships like MYSY- Mukhya Mantri Yuva Swavlumbon Yojna, NSP-National scholarships, Digital Gujarat Scholarship related work; And Other Students Related Work, Preparation of Provisional Degree Certificate as require by the student after verify with the Exam Department; Getting filled of Rechecking and Re-assessment forms by students Online each semester Exam forms.

studentsection@indusuni.ac.in

ERP and Academia:

To maintain all the data at a place and easily accessible from anywhere for students and faculties Indus University has Serosoft Academia ERP,
Link: https://indusuni.academiaerp.com/
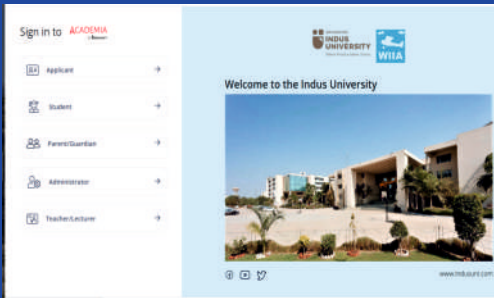
From which student can check your Fees Payment & Status, ID Card, Attendance Sheet, Time Table, Selection of Elective Subjects, Marksheet,
Backlog Registration and lot more.

Students are requested to log in via ERP for follwing purposes

1) Fees Payment
2) I Card
3) Attendance sheet
4) Time Table
5) Selection of Elective subjects
6) Marksheet
7) Backlog Registration

For ERP Login

Click Here

Sign in to ACADEMIA

Applicant
Student
Parent/Guardian
Administrator
Teacher/Lecturer

INDUS UNIVERSITY   WIIA

Welcome to the Indus University

National Cadet Corps (NCC)

The National Cadet Corps (NCC) is a youth development movement. It has enormous potential for nation-building. National Cadet Corps is a voluntary organization that recruits cadets from high schools, colleges, and universities all over India. It is a tri-services organization, comprising the Army, the Navy, and the Air Force, engaged in grooming the youth of the country into disciplined and patriotic citizens. The NCC aims at developing character, commandership, discipline, a secular outlook, the spirit of adventure, and ideals of selfless service amongst young citizens.

Indus University is affiliated with the 9 Gujarat Battalion, NCC Directorate Gujarat, Daman, and Diu, Dadra Nagar Haveli. We have a strength of 200 cadets of which 66.67% are boys and 33.33% are girl cadets. NCC provides both 'B' and 'C' Certificates to cadets who are in the senior division and studying in colleges. These certificates are awarded after training of two and three years respectively. These cadets are trained in various fields like drill, firing, map reading, weapon training, personality development and are trained to be citizens who are disciplined and responsible. Cadets are introduced to the army way of life giving them a glance at the the adventuresome life they have. Indus University encourages the youth to make a career in the armed forces.

Mr. Rajveersinh Rathod, a 2022 passout in Civil Engineering and an NCC student, achieved a remarkable milestone by getting selected as an officer in the Indian Army. His selection took place at the Services Selection Board located in Jalandhar, Punjab

Indian Knowledge System (IKS)

India has always been a knowledge society. To perpetuate the knowledge tradition, a nation needs institutions to carry it from one generation to another. India always had such institutions. In modern times, the University system is the carrier of this knowledge tradition. The universities are full of creative talent. The modern youth has a lot of energy. Knowing the cumulative strengths of their culture and society will help them give perspective and channel their creative energy to meaningful purpose.

Every great nation teaches the core essentials of its civilization to its students. It is meant to give every student (regardless of the branch he chooses to study), an idea about the path breaking ideas, greatest scholars and best books that were produced in that civilization. This Course of Indian Knowledge System is an attempt to explain the core traits of Indian culture to the students. This course will tell the students about our profound ideas and greatest innovations. It will make them aware of the ideas that India exported to the world. It will tell them why India was the intellectual powerhouse of the ancient times. It will help them understand the indigenous knowledge system and the role it played in these great discoveries. This course aims at providing a broad overview of Indian thought in a multidisciplinary and interdisciplinary mode.

"The mind is not a vessel to be filled, but a fire to be kindled."

TRAINING AND PLACEMENT

Employers today select candidates based on how they match in the employer's needs. It is important for students to know what selection attributes are given priority by employers. Communication, convincing and negotiation skills, resume writing, positive attitude, motivation, strategic planning, preparing for the interviews, are all important for meeting the employer's needs.

Indus University has an independent vertical – Training & Placement Department (T & P Dept.) – which plays a pivotal role of connecting two important ends, vis-à-vis, school and industry. It establishes a bridge between schools and constituent institutions of the University (input-end at the entry level) and Industry (output-end at the finishing level)

T & P Dept. is the epicenter for career guidance to students of all programmes and streams pursuing their studies at the university. It offers overall career solutions to the students by guiding them to decide and pursue their dream careers.

Roles & Responsibilities
• Training & Career Guidance
• Placements
• Entrepreneurship/Startups
• Industry-Academia-Interface
• Tie-ups / MOUs / Empanelment

Training & Career Guidance
• CV Writing - Internal
• Communication Skills – Written/Spoken – Internal / External
• Employability Skill Tests
• Domain Specific Technical Training
• Soft-skills and Technical Training Workshops
• Practice Sessions for Aptitude / Technical / Psychometric Tests
• GD Sessions and Mock Interviews by Industry experts
• Finishing School Training prior to the Campus Drives

Placements
• Review, revise & diversify Employers database
• Liaise with Employers Talent Acquisition Teams for Campus Recruitment
• Handle end-to-end placement process of On Campus / Off Campus recruitment drives
• Ensure choice based placement
• Employer's Feedback after each Campus Drive

Entrepreneurship / Startups
• Identify students keen on Entrepreneurship & extend all possible assistance to them.
• Encourage students for startups
• Invite successful entrepreneurs for interaction with students at regular intervals.

Industry-Academia-Interface
• Facilitate Expert Sessions / Guest Lectures
• Facilitate Industrial Visits
• Facilitate Technical (Domain specific) & Non-Technical Workshops / Seminars
• Facilitate Internships / Projects by students in Industry
• Facilitate Faculty Training in Industry
• Tie-ups / Empanelment with Industry / Academic Institutions

T & P Departments Strength
• Team comprises people with proven track-record and widest experience
• Industry interaction, Communication, Negotiation and Conversion skills
• Widest Network and Database
• Promise less and Deliver more
• Adherence to commitments and deliverables
• Easy accessibility to Students and Employers – round-the-clock, around-the-year
• Enviable Track-record of Placements

BEST PLACED STUDENTS 2022-23

KARAN SAINI
FEDERAL BANK
Rs. 13.58 LPA
MBA

PRUTHVI TIRMAL
WONDERBOTZ
Rs. 8.50 LPA
B.Tech (CE)

AMAN KUMAR SINGH
ZEUS LEARNING
Rs. 7.20 LPA
B.Tech (CSE)

KASHISH MOTWANI
TCS
Rs. 7.20 LPA
B.Tech (CE)

PRIYANK THATE
TCS
Rs. 7.20 LPA
B.Tech (CE)

NIRMAL MUDALIAR
VALORX INC
Rs. 7.00 LPA
B.Tech - CSE

PUSHPARAJ RAJAGOPAL
VALORX INC
Rs. 7.00 LPA
B.Tech (CSE)

SAMKIT SANGHVI
VALORX INC
Rs. 7.00 LPA
B.Tech (CSE)
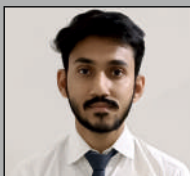
BHAVESH KOTHARI
VALORX INC
Rs. 7.00 LPA
B.Tech (CSE)

DHRUMI PANDIT
SYNOPTEK INDIA
Rs. 5.50 LPA
B.Tech (CE)

VRAJ SHAH
SYNOPTEK INDIA
Rs. 5.50 LPA
B.Tech (IT)

MAHARSHI GOHEL
SYNOPTEK INDIA
Rs. 5.50 LPA
B.Tech (IT)

"Education is not preparation of life, it's life itself"

Examinations and Evaluation

1. Evaluation scheme for undergraduate (UG) programs

Theory and Practical subjects have two different heads. For both of them the examination scheme will be as per the table below:

Subject Name	Subject Code	Continuous Internal Evaluation (CIE)		External Component End Semester Exam (ESE)		Total Marks
		Theory	Practical	Theory	Practical	
ABC	A1B1C1	60X	60X	40X	40X	X
Marks Required to clear		24 (40 % X) Each		16 (40 % X) Each		40 % X
		X = Total Maximum Marks of subject				

Table title: **Examination Scheme:**

Regular End Semester Examination will be conducted for 100 marks of 3 hours duration. The scored marks will be further converted out of 40 marks & will be reflected in marksheet.

2. Grading Table (UG)*

The letter grades, grade points and corresponding scores / marks awarded are as follows:

Letter Grade	Grade Point	Score Range out of 100
O	10	80-100
A+	9	70-79
A	8	60-69
B+	7	55-59
B	6	50-54
C	5	45-49
P	4	40-44
F	0	< 40
Ab-Absent	0	-

3. Semester and cumulative performance

Grading point Aggregate for UG, PG, B. Arch and Integrated programme shall be as below:

$$\text{(Grade Point Aggregate) } GPA = \frac{\Sigma \text{ (Credits X Grade Points)}}{\Sigma \text{ Credits}}$$

SGPA = Semester End grade point aggregate
CGPA = Cumulative Grade Point Aggregate

Conversion formula from CGPA to Percentage = (Obtained CGPA – 0.5) * 10

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4.   Promotion criteria to the higher semester (UG)* :

Rules for promotion to higher semester are as under and will be applicable to all enrolled students of all academic year 2019 – 20 onward –

Entry Sem	Eligibility Criteria condition for promotion in higher semester for the six year duration from date of registration for promotion
II	All students shall be promoted irrespective of backlogs in semester-1.
III	Maximum 4 backlogs of semester–1 are allowed, irrespective of semester-2 backlogs.
IV	Maximum 4 backlogs of semester–1 & 2 are allowed, irrespective of semester-3 backlogs.
V	Maximum 4 backlogs of semester–1, 2, and 3 irrespective of semester-4 backlogs.
VI	Maximum 4 backlogs of semester–1, 2, 3, and 4 irrespective of semester-5 backlogs.
VII	Maximum 4 backlogs of semester–1, 2, 3, 4, and 5 irrespective of semester-6 backlogs.
VIII	Maximum 4 backlogs of semester–1, 2, 3, 4, 5, and 6 irrespective of semester-7 backlogs.
IX	Maximum 4 backlogs of semester–1, 2, 3, 4, 5, 6 and 7 irrespective of semester-8 backlogs.
X	Maximum 4 backlogs of semester–1, 2, 3, 4, 5, 6, 7 and 8 irrespective of semester-9 backlogs.

Grade point is zero (F Grade) for a subject if the marks are less than 16 in ESE and / or less than 24 in CIE. In such a case, you will have to improve performance of respective components only as explained in the above section. For Non-credit Course S- Satisfactory and X- Unsatisfactory will be awarded.

"Note: Students admitted to B.Tech program need to obtain a minimum CGPA of 5.5 for the award of B.Tech. degree."

First Year (Sem-1 & Sem-2) Teaching Scheme:

Program - B. Tech Automobile Engineering- Semester- 1

Sr.No.	Subject Code	Name of Subject	Credit	Teaching scheme (Per Week)				Evaluation Scheme				Total
								Theory		Practical		
								CIE	ESE	CIE	ESE	Marks
				Th.	Tut.	Pr.	Total (hr.)	Th.	Th.	Pr.	Pr.	
1	MA0111	Calculus	4	3	1	0	4	60	40	0	0	100
2	PH0011	Engineering Physics	4	3	0	2	5	60	40	60	40	200
3	EN0111	Technical Communication	3	1	2	0	3	60	40	0	0	100
4		Open Elective-1	3	3	0	0	3	60	40	0	0	100
5	ME0117	Workshop Practice	2	0	0	4	4	0	0	60	40	100
6	SS0002	Indian Knowledge System	3	3	0	0	3	100	0	0	0	100
7	AU0101	Non-Conventional Energy Sources	4	4	0	0	4	60	40	0	0	100
		Total	**23**	**17**	**3**	**6**	**26**	**400**	**200**	**120**	**80**	**800**

Program - B. Tech Automobile Engineering- Semester- 2

Sr.No.	Subject Code	Name of Subject	Credit	Teaching scheme (Per Week)				Evaluation Scheme				Total
								Theory		Practical		
								CIE	ESE	CIE	ESE	Marks
				Th.	Tut.	Pr.	Total (hr.)	Th.	Th.	Pr.	Pr.	
1	MA0211	Differential Equations and Linear Algebra	4	3	1	0	4	60	40	0	0	100
2	CH0011	Engineering Chemistry	4	3	0	2	5	60	40	60	40	200
3	EN0212	Business Communication and Presentation Skills	3	1	2	0	3	60	40	0	0	100
4	ME0211	Engineering Graphics	3	1	0	4	5	60	40	60	40	200
5		Open Elective-2	3	2	0	2	3	60	40	60	40	200
6		Open Elective-3	3	2	0	2	3	60	40	60	40	200
7	CV0053	Environmental Science	2	2	0	0	2	60	40	0	0	100
8	IST0001	Indian Science and Technology	1	1	0	0	1	100	0	0	0	100
		Total	**23**	**15**	**3**	**10**	**26**	**520**	**280**	**240**	**160**	**1200**

Program - B. Tech (Computer Engineering / Information Technology / Cyber Security)- Semester- 1

Sr.No.	Subject Code	Name of Subject	Credit	Teaching scheme (Per Week)				Evaluation Scheme				Total
								Theory		Practical		
								CIE	ESE	CIE	ESE	
				Th.	Tut.	Pr.	Total (hr.)	Th.	Th.	Pr.	Pr.	
1	MA0111	Calculus	4	3	1	0	4	60	40	0	0	100
2	PH0011	Engineering Physics	4	3	0	2	5	60	40	60	40	200
3	EN0111	Technical Communication	3	1	2	0	3	60	40	0	0	100
4		Open Elective-1	3	3	0	0	3	60	40	0	0	100
5		Open Elective-2	3	3	0	0	3	60	40	0	0	100
6	ME0117	Workshop Practice	2	0	0	4	4	0	0	60	40	100
7	SS0002	Indian Knowledge System	3	3	0	0	3	60	40	0	0	100
		Total	**25**	**16**	**3**	**6**	**25**	**360**	**240**	**120**	**80**	**800**

Program - B. Tech (Computer Engineering / Information Technology / Cyber Security)- Semester- 2

Sr.No.	Subje	For ERP Login	Credit	Teaching Scheme (Per Week)				Evaluation Scheme				Total
								Theory		Practical		
								CIE	ESE	CIE	ESE	
				Th.	Tut.	Pr.	Total (hr.)	Th.	Th.	Pr.	Pr.	
1	MA0211	Differential Equations & Linear Algebra	4	3	1	0	4	60	40	0	0	100
2	CH0011	Engineering Chemistry	4	3	0	2	5	60	40	60	40	200
3	EN0211	Business Communication & Presentation Skills	3	1	2	0	3	60	40	-	-	100
4		Open Elective-3	3	3	0	0	3	60	40	0	0	100
5	ME0019	Engineering Graphics	3	1	0	4	5	60	40	60	40	200
6	CV0004	Environmental Science	2	2	0	0	2	60	40	0	0	100
7	EC0218	Fundamentals of Electronics Devices	4	3	0	2	5	60	40	60	40	200
8	CE0216	Programming for Problem Solving	3	3	0	2	3	60	40	60	40	200
9	IST0001	Indian Science & Technology	1	1	0	0	1	100	0	0	0	100
		Total	**23**	**16**	**3**	**8**	**27**	**420**	**280**	**180**	**120**	**1000**

Program - B. Tech (Computer Science Engineering)- Semester- 1

Sr.No.	Subject Code	Name of Subject	Credit	Teaching scheme (Per Week)				Evaluation Scheme				
								Theory		Practical		Total
								CIE	ESE	CIE	ESE	Marks
				Th.	Tut.	Pr.	Total (hr.)	Th.	Th.	Pr.	Pr.	
1	MA0112	Multivariable Calculus	4	3	1	0	4	60	40	0	0	100
2	CH0011	Engineering Chemistry	4	3	0	2	5	60	40	60	40	200
3	EN0111	Technical Communication	3	1	2	0	3	60	40	0	0	100
4		Open Elective-1	3	3	0	0	3	60	40	0	0	100
5		Open Elective-2	3	3	0	0	3	60	40	0	0	100
6	ME0211	Engineering Graphics	3	1	0	4	4	60	40	60	40	200
7	CV0053	Environmental Science	2	2	0	0	2	60	40	0	0	100
8	SS0002	Indian Knowledge System	3	3	0	0	3	60	40	0	0	100
		Total	**25**	**19**	**3**	**6**	**27**	**480**	**320**	**120**	**80**	**1000**

Program - B. Tech (Computer Science Engineering)- Semester- 2

Sr.No.	Subject Code	Name of Subject	Credit	Teaching Scheme (Per Week)				Evaluation Scheme				
								Theory		Practical		Total
								CIE	ESE	CIE	ESE	Marks
				Th.	Tut.	Pr.	Total (hr.)	Th.	Th.	Pr.	Pr.	
1	MA0211	Differential Equations & Linear Algebra	4	3	1	0	4	60	40	0	0	100
2	PH0011	Engineering Physics	4	3	0	2	5	60	40	60	40	200
3	EN0212	Business Communication & Presentation Skills	3	1	2	0	3	60	40	-	-	100
4		Open Elective-3	3	3	0	0	3	60	40	0	0	100
5	ME0114	Workshop Practice	2	0	0	4	5	60	40	60	40	200
6	CE0216	Programming for Problem Solving	3	3	0	2	3	60	40	60	40	200
7	IST0001	Indian Science & Technology	2	2	0	0	1	100	0	0	0	100
		Total	**21**	**15**	**3**	**8**	**24**	**460**	**240**	**240**	**120**	**1000**

Program - B.Tech. (Civil Engineering)- Semester- 1

Sr.No.	Subject Code	Name of Subject	Credit	Teaching scheme (Per Week)				Evaluation Scheme				
								Theory		Practical		Total
								CIE	ESE	CIE	ESE	Marks
				Th.	Tut.	Pr.	Total (hr.)	Th.	Th.	Pr.	Pr.	
1	MA0112	Multivariable Calculus	4	3	1	0	4	60	40	0	0	100
2	PH0011	Engineering Physics	4	3	0	2	5	60	40	60	40	200
3	EN0111	Technical English-I	2	2	0	0	2	60	40	0	0	100
4	ME0112	Workshop	2	0	0	4	4	0	0	60	40	100
5		Open Elective - 1	3	3	0	0	3	60	40	0	0	100
6	SS0002	Indian Knowledge System	3	3	0	0	3	100	0	0	0	100
		Total	**18**	**14**	**1**	**6**	**21**	**340**	**160**	**120**	**80**	**700**

Program - B.Tech. (Civil Engineering)- Semester- 2

Sr.No	Subject Code	Name of Subject	Credit	Teaching scheme (Per Week)				Evaluation Scheme				
								Theory		Practical		Total
								CIE	ESE	CIE	ESE	Marks
				Th.	Tut.	Pr.	Total (hr.)	Th.	Th.	Pr.	Pr.	
1	MA0211	Differential Equations And Linear Algebra	4	3	1	0	4	60	40	0	0	100
2	CH0011	Engineering Chemistry	4	3	0	2	5	60	40	60	40	200
3	EN0211	Technical English-II	2	2	0	0	2	60	40	0	0	100
4	CV0053	Environmental Science	2	2	0	0	2	60	40	0	0	100
5	ME0211	Engineering Graphics	3	1	0	4	5	60	40	60	40	200
6		Open Elective - 2	3	3	0	0	3	60	40	0	0	100
7		Open Elective - 3	3	3	0	0	3	60	40	0	0	100
8	IST0001	Indian Science And Technology	1	1	0	0	1	100	0	0	0	100
9	CV0151	Engineering Mechanics	4	3	1	0	4	60	40	0	0	100
		Total	**26**	**21**	**2**	**6**	**29**	**580**	**320**	**120**	**80**	**1100**

Program - B. Tech (Electronics and Communication)- Semester- 1

Sr.No.	Subject Code	Name of Subject	Credit	Teaching scheme (Per Week)				Evaluation Scheme				
								Theory		Practical		Total
								CIE	ESE	CIE	ESE	Marks
				Th.	Tut.	Pr.	Total (hr.)	Th.	Th.	Pr.	Pr.	
1	MA0111	Calculus	4	3	1	0	4	60	40	0	0	100
2	CH0011	Engineering Chemistry	4	3	0	2	5	60	40	60	40	200
3	EN0111	Technical Communication	3	1	2	0	3	60	40	0	0	100
4		Open Elective-1	3	3	0	0	3	60	40	0	0	100
5	ME0019	Engineering Graphics	3	1	0	4	5	60	40	60	40	200
6	CV0004	Environmental Science	2	2	0	0	2	60	40	0	0	100
7		Open Elective-2	3	3	0	0	3	60	40	0	0	100
8	SS0002	Indian Knowledge System	3	3	0	0	3	100	0	0	0	100
		Total	**25**	**19**	**3**	**6**	**28**	**520**	**280**	**120**	**80**	**1000**

Program - B. Tech (Electronics and Communication)- Semester- 2

Sr.No.	Subject Code	Name of Subject	Credit	Teaching scheme (Per Week)				Evaluation Scheme				
								Theory		Practical		Total
								CIE	ESE	CIE	ESE	Marks
				Th.	Tut.	Pr.	Total (hr.)	Th.	Th.	Pr.	Pr.	
1	MA0211	Differential Equations & Linear Algebra	4	3	1	0	4	60	40	0	0	100
2	PH0011	Engineering Physics	4	3	0	2	5	60	40	60	40	200
3	EN0211	Business Communication & Presentation Skills	3	1	2	0	3	60	40	-	-	100
4		Open Elective-3	3	3	0	0	3	60	40	0	0	100
5	ME0117	Workshop Practice	2	0	0	4	4	0	0	60	40	100
6	EC0218	Fundamentals of Electronics Devices	4	3	0	2	5	60	40	60	40	200
7	EC0219	Electronics Workshop & Practices	2	1	0	2	3	60	40	60	40	200
8	IST0001	Indian Science & Technology	1	1	0	0	1	100	0	0	0	100
		Total	**23**	**15**	**3**	**10**	**28**	**460**	**240**	**240**	**160**	**1100**

Program - B. Tech (Electrical Engineering)- Semester- 1

Sr.No.	Subject Code	Name of Subject	Credit	Teaching scheme (Per Week)				Evaluation Scheme				
								Theory		Practical		Total
								CIE	ESE	CIE	ESE	Marks
				Th.	Tut.	Pr.	Total (hr.)	Th.	Th.	Pr.	Pr.	
1	MA0111	Calculus	4	3	1	0	4	60	40	0	0	100
2	CH0011	Engineering Chemistry	4	3	0	2	5	60	40	60	40	200
3	EN0111	Technical Communication	3	1	2	0	3	60	40	0	0	100
4		Open Elective-1	3	3	0	0	3	60	40	0	0	100
5	ME0019	Engineering Graphics	3	1	0	4	5	60	40	60	40	200
6	CV0004	Environmental Science	2	2	0	0	2	60	40	0	0	100
7		Open Elective-2	3	3	0	0	3	60	40	0	0	100
8	SS0002	Indian Knowledge System	3	3	0	0	3	100	0	0	0	100
		Total	**25**	**19**	**3**	**6**	**28**	**520**	**280**	**120**	**80**	**1000**

Program - B. Tech (Electrical Engineering)- Semester- 2

Sr.No.	Subject Code	Name of Subject	Credit	Teaching Scheme (Per Week)				Evaluation Scheme				
								Theory		Practical		Total
								CIE	ESE	CIE	ESE	Marks
				Th.	Tut.	Pr.	Total (hr.)	Th.	Th.	Pr.	Pr.	
1	MA0211	Differential Equations & Linear Algebra	4	3	1	0	4	60	40	0	0	100
2	PH0011	Engineering Physics	4	3	0	2	5	60	40	60	40	200
3	EN0211	Business Communication & Presentation Skills	3	1	2	0	3	60	40	-	-	100
4		Open Elective-3	3	3	0	0	3	60	40	0	0	100
5	ME0117	Workshop Practice	2	0	0	4	4	0	0	60	40	100
6	EL0220	Elements of Electrical Engineering	4	3	0	2	5	60	40	60	40	200
7	IST0001	Indian Science & Technology	1	1	0	0	1	100	0	0	0	100
		Total	**23**	**14**	**3**	**8**	**25**	**400**	**200**	**180**	**120**	**900**

"Education breeds confidence. Confidence breeds hope. ..."

Program - B. Tech (Information & Communication Technology)- Semester- 1

Sr.No.	Subject Code	Name of Subject	Credit	Teaching scheme (Per Week)				Evaluation Scheme				Total Marks
								Theory		Practical		
								CIE	ESE	CIE	ESE	
				Th.	Tut.	Pr.	Total (hr.)	Th.	Th.	Pr.	Pr.	
1	MA0111	Calculus	4	3	1	0	4	60	40	0	0	100
2	CH0011	Engineering Chemistry	4	3	0	2	5	60	40	60	40	200
3	EN0111	Technical Communication	3	1	2	0	3	60	40	0	0	100
4		Open Elective-1	3	3	0	0	3	60	40	0	0	100
5	ME0019	Engineering Graphics	3	1	0	4	5	60	40	60	40	200
6	CV0004	Environmental Science	2	2	0	0	2	60	40	0	0	100
7		Open Elective-2	3	3	0	0	3	60	40	0	0	100
8	SS0002	Indian Knowledge System	3	3	0	0	3	100	0	0	0	100
		Total	**25**	**19**	**3**	**6**	**28**	**520**	**280**	**120**	**80**	**1000**

Program - B. Tech (Information & Communication Technology)- Semester- 2

Sr.No.	Subject Code	Name of Subject	Credit	Teaching Scheme (Per Week)				Evaluation Scheme				Total Marks
								Theory		Practical		
								CIE	ESE	CIE	ESE	
				Th.	Tut.	Pr.	Total (hr.)	Th.	Th.	Pr.	Pr.	
1	MA0211	Differential Equations & Linear Algebra	4	3	1	0	4	60	40	0	0	100
2	PH0011	Engineering Physics	4	3	0	2	5	60	40	60	40	200
3	EN0211	Business Communication & Presentation Skills	3	1	2	0	3	60	40	-	-	100
4		Open Elective-3	3	3	0	0	3	60	40	0	0	100
5	ME0117	Workshop Practice	2	0	0	4	4	0	0	60	40	100
6	ICT0203	Fundamentals of Electronics Devices	3	2	0	2	4	60	40	60	40	200
7	ICT0204	Programming with C	3	1	0	2	3	60	40	60	40	200
8	IST0001	Indian Science & Technology	1	1	0	0	1	100	0	0	0	100
		Total	**23**	**14**	**3**	**10**	**27**	**460**	**240**	**240**	**160**	**1100**

Program - B. Tech (Metallurgical Engineering)- Semester- 1

Sr. No	Subject Code	Subject Name	Credit	Teaching scheme (Per Week)				Evaluation Scheme				Total Marks
								Theory		Practical		
								CIE	ESE	CIE	ESE	
				Th.	Tut.	Pr.	Total (hr.)	Th.	Th.	Pr.	Pr.	
1	MA0112	Multivariable Calculus	4	3	1	0	4	60	40	0	0	100
2	PH0011	Engineering Physics	4	3	0	2	5	60	40	60	40	200
3	EN0111	Technical Communication	3	1	2	0	3	60	40	0	0	100
4	CV0052	Environmental Science	2	2	0	0	2	60	40	0	0	100
5	ME0112	Workshop Practice	2	0	0	4	4	0	0	60	40	100
6	MME0103	Introduction of Engineering Materials	3	3	0	0	3	60	40	0	0	100
7		Open Elective -1	3	3	0	0	3	60	40	0	0	100
8	SS0002	Indian Knowledge System	3	3	0	0	3	100	0	0	0	100
		Total	**24**	**18**	**3**	**6**	**27**	**460**	**240**	**120**	**80**	**900**

Program - B. Tech (Metallurgical Engineering)- Semester- 2

Sr. No	Subject Code	Subject Name	Credit	Teaching scheme (Per Week)				Evaluation Scheme				Total Marks
								Theory		Practical		
								CIE	ESE	CIE	ESE	
				Th.	Tut.	Pr.	Total (hr.)	Th.	Th.	Pr.	Pr.	
1	MA0211	Differential Equations and Linear Algebra	4	3	1	0	4	60	40	0	0	100
2	CH0011	Engineering Chemistry	4	3	0	2	5	60	40	60	40	200
3	EN0211	Business Communication & Presentation Skills	3	1	2	0	3	60	40	0	0	100
4	ME0211	Engineering Graphics	3	1	0	4	5	60	40	60	40	200
5	MME0201	Structural Metallurgy & Physics of Materials	3	3	0	0	3	60	40	0	0	100
6		Open Elective - 2	3	3	0	0	3	60	40	0	0	100
7		Open Elective -3	3	3	0	0	3	60	40	0	0	100
8	IST0001	Indian Science and Technology	1	1	0	0	1	100	0	0	0	100
		Total	**24**	**18**	**3**	**6**	**27**	**520**	**280**	**120**	**80**	**1000**

Program - B. Tech (Mechanical Engineering)- Semester- 1

Sr.No.	Subject Code	Name of Subject	Credit	Teaching scheme (Per Week)				Evaluation Scheme				Total Marks
								Theory		Practical		
								CIE	ESE	CIE	ESE	
				Th.	Tut.	Pr.	Total (hr.)	Th.	Th.	Pr.	Pr.	
1	MA0111	Calculus	4	3	1	0	4	60	40	0	0	100
2	CH0011	Engineering Chemistry	4	3	0	2	5	60	40	60	40	200
3	EN0111	Technical Communication	3	1	2	0	3	60	40	0	0	100
4		Open Elective-1	3	3	0	0	3	60	40	0	0	100
5	ME0019	Engineering Graphics	3	1	0	4	5	60	40	60	40	200
6	CV0004	Environmental Science	2	2	0	0	2	60	40	0	0	100
7		Open Elective-2	3	3	0	0	3	60	40	0	0	100
8	SS0002	Indian Knowledge System	3	3	0	0	3	100	0	0	0	100
		Total	**25**	**19**	**3**	**6**	**28**	**520**	**280**	**120**	**80**	**1000**

Program - B. Tech (Mechanical)- Semester- 2

Sr.No.	Subject Code	Name of Subject	Credit	Teaching scheme (Per Week)				Evaluation Scheme				Total Marks
								Theory		Practical		
								CIE	ESE	CIE	ESE	
				Th.	Tut.	Pr.	Total (hr.)	Th.	Th.	Pr.	Pr.	
1	MA0211	Differential Equations & Linear Algebra	4	3	1	0	4	60	40	0	0	100
2	PH0011	Engineering Physics	4	3	0	2	5	60	40	60	40	200
3	EN0211	Business Communication & Presentation Skills	3	1	2	0	3	60	40	-	-	100
4		Open Elective-3	3	3	0	0	3	60	40	0	0	100
5	ME0117	Workshop Practice	2	0	0	4	4	0	0	60	40	100
6	AU0101	Non Conventional Energy Resources	4	4	0	0	4	60	40	0	0	100
7	IST0001	Indian Science & Technology	1	1	0	0	1	100	0	0	0	100
		Total	**23**	**15**	**3**	**6**	**24**	**400**	**200**	**120**	**80**	**800**

Certification Courses:

Certification Course Name	Offering Department
Certification Course on Cyber Security	Computer Engineering
Certification program (Flutter for Beginners v2.0)	Computer Engineering
Skill Development Internship	Computer Engineering
Certification Program on AWS Cloud Computing	Computer Science Engineering
Certificate Course on Revit Architecture	Civil Engineering
Certificate Course on "Steel and R.C.C Building Design using STAAD Pro"	Civil Engineering
Certification Course on Internet of Things	Electronics and Communication
Certification Course on Energy Conservation Management & Auditing	Electrical Engineering

Student Association:
Department wise Students Association

Each department within the university has its own student association, which serves as a platform for students to engage in various technical activities. These associations are responsible for organizing a wide range of events, including competitions, expert lectures, seminars, workshops, and more. The primary objective of these events is to enhance the technical knowledge and skills of the students, as well as provide them with practical exposure to industry trends and advancements.

Association Name	Association Logo
Indus Automobile Engineering Association	
Computer Engineering and Computer Science and Engineering Department	
Association of Civil Engineering Students	
Electronics & Communication Engineering Department	
Indus Electrical Engineering Students Association	
Indus Mechanical Engineering Association	
Association of Indus Metallurgical Engineering Students	

Association with Professional Societies:

In addition to the department-level student associations, the university also recognizes the value of establishing associations with professional societies to further enhance the educational experience of its students. These associations with professional societies create a bridge between academia and industry, providing students with unique opportunities to connect with industry professionals, access specialized resources, and gain valuable insights into their chosen fields.

Association Name	Association Logo
American Society for Mechanical Engineers	
ASM Gujarat Chapter	
Computer Society of India	
Indian Institute of Metals	
Indian Society of Heating, Refrigerating and Air Conditioning Engineers	
Indian Society for Technical Education	
The Institution of Electronics and Telecommunication Engineers	
The Institution of Engineers	
Society for Automotive Engineers	

First Year (Sem 1 & Sem 2) Teaching Scheme

Program- B. Sc.-Computer Science (specialization in AI & ML)Semester-1

Sr. No.	Subject Code	Name of Subject	Credit	Teaching Scheme (Per Week)				Evaluation Scheme				Total Marks
				Th. (hr.)	Tut. (hr.)	Pr. (hr.)	Total (hr.)	Theory		Practical		
								CIE Th.	ESE Th.	CIE Pr.	ESE Pr.	
1.	BSCS0101	Logic Building and Problem Solving	4	3	0	2	5	60	40	60	40	200
2.	BSCS0102	Introduction to Digital Electronics	4	4	0	0	4	60	40	00	00	100
3.	BSCS0103	Communication Skill in English	3	3	0	0	3	60	40	00	00	100
4.	BSCS0104	Foundation of Mathematics	5	4	2	0	6	60	40	00	00	100
5.	BSCS0105	Introduction to Programming (Practical)	2	0	0	4	4	00	00	60	40	100
6.	BSCS0106	Introduction to Command Line Programming	2	0	0	4	4	00	00	60	40	100
7.		Open Elective-I	3	3	0	0	3	60	40	00	00	100
		TOTAL	**23**	**17**	**2**	**10**	**29**	**300**	**200**	**180**	**120**	**800**

Program- B. Sc.- Computer Science (specialization in AI & ML) Semester-2

Sr. No.	Subject Code	Name of Subject	Credit	Teaching Scheme (Per Week)				Evaluation Scheme				Total
				Th. (hr.)	Tut. (hr.)	Pr. (hr.)	Total (hr.)	Theory		Practical		
								CIE Th.	ESE Th.	CIE Pr.	ESE Pr.	Marks
1.	BSCS0201	Fundamental of DBMS	5	3	0	4	7	60	40	60	40	200
2.	BSCS0202	Introduction to Python Programming	4	3	0	2	5	60	40	60	40	200
3.	BSCS0203	Microprocessors	3	3	0	0	3	60	40	00	00	100
4.	BSCS0207	Discrete mathematics	4	4	0	0	4	60	40	00	00	100
5.	BSCS0206	Data Structure	4	3	0	2	5	60	40	60	40	200
6.		Open Elective-II	3	3	0	0	3	60	40	00	00	100
		TOTAL	**23**	**19**	**0**	**08**	**27**	**360**	**240**	**180**	**120**	**900**

Program- B. Sc.- Data Science Semester -1

Sr. No.	Subject Code	Name of Subject	Credit	Teaching Scheme (Per Week) Th. (hr.)	Tut. (hr.)	Pr. (hr.)	Total (hr.)	Theory CIE Th.	ESE Th.	Practical CIE Pr.	ESE Pr.	Total Marks
1.	BSDS0101	Logic Building and Problem Solving	4	3	0	2	5	60	40	60	40	200
2.	BSDS0102	Computer Organization	4	4	0	0	4	60	40	00	00	100
3.	BSDS0103	Communication Skill in English	3	3	0	0	3	60	40	00	00	100
4.	BSDS0104	Probability & Statistics	5	4	2	0	6	60	40	00	00	100
5.	BSDS0105	Introduction to Programming	2	0	0	4	4	00	00	60	40	100
6.	BSDS0106	Introduction to Data Analysis Using Spreadsheet	2	0	0	4	4	00	00	60	40	100
7.		Open Elective-I	3	3	0	0	3	60	40	00	00	100
			23	17	2	10	29	300	200	180	120	800

Program- B. Sc.- Data Science Semester - 2

Sr. No.	Subject Code	Name of Subject	Credit	Teaching Scheme (Per Week) Th. (hr.)	Tut. (hr.)	Pr. (hr.)	Total (hr.)	Theory CIE Th.	ESE Th.	Practical CIE Pr.	ESE Pr.	Total Marks
1.	BSCS0201	Fundamental of DBMS	5	3	0	4	7	60	40	60	40	200
2.	BSCS0202	Introduction to Python Programming	4	3	0	2	5	60	40	60	40	200
3.	BSCS0203	Microprocessors	3	3	0	0	3	60	40	00	00	100
4.	BSCS0207	Discrete mathematics	4	4	0	0	4	60	40	00	00	100
5.	BSCS0206	Data Structure	4	3	0	2	5	60	40	60	40	200
6.		Open Elective-II	3	3	0	0	3	60	40	00	00	100
		TOTAL	23	19	0	08	27	360	240	180	120	900

Program- B. Sc.- CyberSecurity Semester -1

| Sr. No. | Subject Code | Name of Subject | Credit | Teaching Scheme (Per Week) | | | | Evaluation Scheme | | | | Total |
				Th. (hr.)	Tut. (hr.)	Pr. (hr.)	Total (hr.)	Theory CIE Th.	Theory ESE Th.	Practical CIE Pr.	Practical ESE Pr.	Marks
1.	BSCY0101	Technical Communication	2	1	0	2	3	60	40	60	40	200
2.	BSCY0102	Basic Engineering Maths	5	4	2	0	6	60	40	00	00	100
3.	BSCY0103	Information Technology Fundamentals	4	3	0	2	5	60	40	60	40	200
4.	BSCY0104	Database Management System	4	3	0	2	5	60	40	60	40	200
5.	BSCY0105	Indian Knowledge System	3	3	0	0	3	60	40	00	00	100
6.	BSCY0106	Fundamentals of Computer Architecture	3	3	0	0	3	60	40	00	00	100
7.		Open Elective 1 (MOOC/SWAYAM)	3	3	0	0	3	60	40	00	00	100
		Total	24	20	2	6	28	420	280	180	120	1000

Program- B. Sc.- CyberSecurity Semester -2

| Sr. No. | Subject Code | Name of Subject | Credit | Teaching Scheme (Per Week) | | | | Evaluation Scheme | | | | Total |
				Th. (hr.)	Tut. (hr.)	Pr. (hr.)	Total (hr.)	Theory CIE Th.	Theory ESE Th.	Practical CIE Pr.	Practical ESE Pr.	Marks
1.	BSCY0201	Discrete Mathematics	4	3	2	0	5	60	40	00	00	100
2.	BSCY0202	Business Communication	2	1	0	2	3	60	40	60	40	200
3.	BSCY0203	Fundamentals of Information Security	4	3	0	2	5	60	40	60	40	200
4.	BSCY0204	Cyber Law and Ethics	3	2	0	2	4	60	40	60	40	200
5.	BSCY0205	Programming for Problem Solving	4	3	0	2	5	60	40	60	40	200
6.		Open Elective 2 (MOOC/SWAYAM)	3	3	0	0	3	60	40	00	00	100
7.	BSCY0206	Indian Science Technology	1	1	0	0	0	60	40	00	00	100
		Total	21	16	2	8	25	420	280	240	160	1100

Program- Dual Degree (BCA+MCA) Semester-1

Sr. No.	Subject Code	Name of Subject	Credit	Teaching Scheme (Per Week)				Evaluation Scheme				Total Marks
								Theory		Practical		
								CIE	ESE	CIE	ESE	
				Th. (hr.)	Tut. (hr.)	Pr. (hr.)	Total (hr.)	Th.	Th.	Pr.	Pr.	
1.	IMCA0106	Logic Building Techniques	4	3	0	2	5	60	40	60	40	200
2.	IMCA0107	Fundamentals of Database Management System	5	3	0	4	7	60	40	60	40	200
3.	IMCA0108	Computer Organization	4	4	0	0	4	60	40	00	00	100
4.	IMCA0109	Matrix Algebra and Graph Theory	4	4	0	0	4	60	40	00	00	100
5.	IMCA0110	Communication & Presentation Skills	3	3	0	0	3	60	40	00	00	100
6.		Open Elective - I	3	3	0	0	3	60	40	00	00	100
		TOTAL	**23**	**20**	**0**	**6**	**26**	**360**	**240**	**120**	**80**	**800**

Program- Dual Degree (BCA + MCA) Semester-2

Sr. No.	Subject Code	Name of Subject	Credit	Teaching Scheme (Per Week)				Evaluation Scheme				Total Marks
								Theory		Practical		
								CIE	ESE	CIE	ESE	
				Th. (hr.)	Tut. (hr.)	Pr. (hr.)	Total (hr.)	Th.	Th.	Pr.	Pr.	
1.	IMCA0206	Principles of Programming	5	3	0	4	7	60	40	60	40	200
2.	IMCA0207	Advanced Database Management System	6	4	0	4	8	60	40	60	40	200
3.	IMCA0211	Discrete Mathematics	4	4	0	0	4	60	40	00	00	100
4.	IMCA0209	Microprocessor	4	4	0	0	4	60	40	00	00	100
5.	IMCA0210	Personal Computer Software	2	0	0	4	4	00	00	60	40	100
6.		Open Elective - II	3	3	0	0	3	60	40	00	00	100
		TOTAL	**24**	**18**	**0**	**12**	**30**	**240**	**160**	**180**	**120**	**800**

Program- Master of Computer Application Semester-1

Sr. No.	Subject Code	Name of Subject	Credit	Th.	Tut.	Pr.	Total (hr.)	CIE Th.	ESE Th.	CIE Pr.	ESE Pr.	Total Marks
1	MCA-113	Enterprise Java Technology	6	4	0	4	8	60	40	60	40	200
2	MCA-114	Web Technologies using Frameworks	6	4	0	4	8	60	40	60	40	200
3	MCA-115	Software Testing & Quality Assurance	4	4	0	0	4	60	40	00	00	100
4	MCA-116	Data Warehousing & Mining	4	4	0	0	4	60	40	00	00	100
5	MCA-117	Scientific Communication	2	0	0	4	4	00	00	60	40	100
6	MCA-118	Skill Development	2	0	0	4	4	00	00	60	40	100
		Total	**24**	**16**	**0**	**16**	**32**	**240**	**160**	**240**	**160**	**800**

Teaching Scheme (Per Week); Evaluation Scheme — Theory (CIE, ESE), Practical (CIE, ESE), Total

Program- Master of Computer Application Semester-2

Sr. No.	Subject Code	Name of Subject	Credit	Th.	Tut.	Pr.	Total (hr.)	CIE Th.	ESE Th.	CIE Pr.	ESE Pr.	Total Marks
1	MCA-213	Application Development & Microservices	6	4	0	4	8	60	40	60	40	200
2	MCA-214	Mobile Application Development	6	4	0	4	8	60	40	60	40	200
3	MCA-215	Research Methodology	2	2	0	0	2	60	40	00	00	100
4		Cluster Subject-I	4	4	0	0	4	60	40	00	00	100
5		Cluster Subject-II	6	4	0	4	8	60	40	60	40	200
		Total	**24**	**18**	**0**	**12**	**30**	**300**	**200**	**180**	**120**	**800**

Cluster 1		Cluster 2		Cluster 3	
MCA-216(A)	Network Security	MCA-216(B)	Analytical Database Models	MCA-216(C)	Business Intelligence
MCA-217(A)	Wireless & Sensor Network	MCA-217(B)	Big Data Analytics	MCA-217(C)	Web Application Development with Open Source Programming

Program- Master of Science-Information Technology Semester-1

Sr. No.	Subject Code	Name of Subject	Credit	Th.	Tut.	Pr.	Total (hr.)	CIE Th.	ESE Th.	CIE Pr.	ESE Pr.	Total Marks
1	MSC0117	Enterprise Java Technology	6	4	0	4	8	60	40	60	40	200
2	MSC0118	Web Technologies using Frameworks	6	4	0	4	8	60	40	60	40	200
3	MSC0119	Distributed Database	4	4	0	0	4	60	40	00	00	100
4	MSC0120	BioInformatics	4	4	0	0	4	60	40	00	00	100
5	MSC0121	Scientific Communication	2	0	0	4	4	00	00	60	40	100
6	MSC0122	Skill Development	2	0	0	4	4	00	00	60	40	100
		Total	**24**	**16**	**0**	**16**	**32**	**240**	**160**	**240**	**160**	**800**

Program- Master of Science - Information Technology Semester -2

Sr. No.	Subject Code	Name of Subject	Credit	Th.	Tut.	Pr.	Total (hr.)	CIE Th.	ESE Th.	CIE Pr.	ESE Pr.	Total Marks
1	MSC0215	Application Development & Microservices	6	4	0	4	8	60	40	60	40	200
2	MSC0216	Mobile Application Development	6	4	0	4	8	60	40	60	40	200
3	MSC0217	Research Methodology	2	2	0	0	2	60	40	00	00	100
4		Cluster Subject-I	4	4	0	0	4	60	40	00	00	100
5		Cluster Subject-II	6	4	0	4	8	60	40	60	40	200
		Total	**24**	**18**	**0**	**12**	**30**	**300**	**200**	**180**	**120**	**800**

Cluster-1	
MSC0218(A)	Network Security
MSC0219(A)	Wireless & Sensor Network

Cluster-2	
MSC0218(B)	Analytical Database Models
MSC0219(B)	Big Data Analytics

Cluster-3	
MSC0218(C)	Ethical Hacking
MSC0219(C)	CyberSecurity

Cluster-4	
MSC0218(D)	Image Processing
MSC0219(D)	Computer Vision

"Forget the failures. Keep the lessons."

Program- Master of Science - Cyber Security Semester - 1

Sr. No.	Subject Code	Name of Subject	Credit	Th.	Tut.	Pr.	Total (hr.)	CIE Th.	ESE Th.	CIE Pr.	ESE Pr.	Total Marks
				Teaching Scheme (Per Week)				**Theory**		**Practical**		
1	MSCY0101	Fundamentals of Information Security	5	4	0	2	6	60	40	60	40	200
2	MSCY0102	Fundamentals of Networks	4	3	0	2	5	60	40	60	40	200
3	MSCY0103	Advance Web Application Security	5	4	0	2	6	60	40	60	40	200
4	MSCY0104	Python Programming for Hacking	4	3	0	2	5	60	40	60	40	200
5	MSCY0105	Mooc Certification	3	3	0	0	3	60	40	00	00	100
6	MSCY0106	Advance Kali Linux	5	4	0	2	6	60	40	60	40	200
		Total	**26**	**21**	**0**	**10**	**31**	**360**	**240**	**300**	**200**	**1100**

Program- Master of Science - Cyber Security Semester - 2

Sr. No.	Subject Code	Name of Subject	Credit	Th.	Tut.	Pr.	Total (hr.)	CIE Th.	ESE Th.	CIE Pr.	ESE Pr.	Total Marks
				Teaching Scheme (Per Week)				**Theory**		**Practical**		
1	MSCY0201	Mobile And IOT Security	5	4	0	2	6	60	40	60	40	200
2	MSCY0202	Cyber Threat Intelligence and Incident Response	4	3	0	2	5	60	40	60	40	200
3	MSCY0203	Reverse Engineering and Malware Analysis	5	4	0	2	6	60	40	60	40	200
4	MSCY0204	Advanced Network Security	4	3	0	2	5	60	40	60	40	200
5	MSCY0205	Open Source Intelligence	4	3	0	2	5	60	40	60	40	200
6	MSCY0206	Elective 1 : Blockchain Technology and Security /AI in cyber Security	3	2	0	2	4	60	40	60	40	200
		Total	**25**	**19**	**0**	**12**	**31**	**300**	**200**	**180**	**120**	**1200**

Student Association:

Each department has a student's association where students and corresponding faculty coordinator organizes events like technical and non-technical competitions, expert lectures, seminars, workshops etc.

Association Name	
Association of Computer Science and Information Technology	

Certification Courses:

Certification Course Name	Description	Duration
Quick Big Data - 360°	The certification course on "Quick big data-360°" had the topics like Big Data basics, NoSQL basics, Data Management, Text and Picture based similarities findings, Bloom Filters and its Applications, Hadoop, Map Reduce and Case Studies of big data.	2 Weeks
Python & R For Data Science	The certification course on "Python & R for Data Science" had the topics like basics of data science and its introduction, basics of R Programming with data visualization and data preparation and cleaning and analysis, basics of python programming with exploratory data analysis, Machine learning, supervised learning and unsupervised learning, Applications of learning along with its real time demonstration.	2 Weeks
E-Commerce Website Development Using Wordpress And Woocommerce	The certification course on "ECommerce website development using WordPress and woo-commerce" had the topics like Introduction to the Content Management System, WordPress and its practicals, Working with WooCommerce, Payment Gateways and other configuration tools and its demonstration.	2 Weeks

Indus Institute of Aviation Technology & Engineering (IIATE)

Indus Institute of Aviation Technology & Engineering is one of its kind institute with focus on innovative education. It is one of the flagship institutes of Indus University where students are provided with the opportunity to experience the World of Aviation through industry aligned courses to meet the global skill requirements of the industry.

IIATE in collaboration with WIIA offers UG programmes along with DGCA approved licensing courses which enable the students to have hands-on practical exposure and acquire licenses to work in the industry.

The industry oriented practical learning is supported by the industry oriented infrastructure at campus. This is the only institute in India having Boeing 737-200 aircraft in campus. Moreover, aircrafts like Lear Jet-24, Zenith CH-2000, Sukhoi- SU-7, are also utilizing as educational aid. WIIA and IIATE are well equipped with advanced Avionics Lab, Jet Engine Labs, Propeller, Landing gear and wings of Boeing 747-200,Aircraft System etc.

IIATE students have received appreciation for their outstanding projects. The unique project opportunities are provided to the students where they can implement the learnings into their projects like projects on thrust reversal, fuel, propeller, surveillance, aircraft anti-icing, TCAS system etc.

The students from across the University irrespective of their stream of study i.e. a student from IT, Electronics, Civil, Mechanical having interest in aviation can enhance their skills and opt for the skill development certification courses offered by the institute in the field of Aviation Hospitality & Travel Management like Cabin Crew, AHTM, Familiarisation of Jet Engine and Introduction to Aero Engine.

Sr. No.	Sub. Code	Name of the subject	CREDIT	Th.	Tut.	Pr.	Total	MID & CIE Th.	End Sem Th.	CIE Pr.	End Sem Pr.	Total Marks
INDUS UNIVERSITY, AHMEDABAD												
B. Tech. Aircraft Maintenance Engineering SEMESTER-I Teaching Scheme (Applicable from 2023-24 onwards)												
1	AM0141	Mathematics / Indian Knowledge System	3	03	00	00	03	60	40	00	00	100
2	AM0142	Aerodynamics	6	04	00	04	08	60	40	60	40	200
3	AM0143	Electrical Fundamentals	6	04	00	04	08	60	40	60	40	200
4	AM0144	English communication	4	04	00	00	04	60	40	00	00	100
		Total	19	15	00	08	23	240	160	120	80	600

Sr. No.	Sub. Code	Name of the subject	CREDIT	Teaching Scheme (Hours per week)				Examination Scheme				Total Marks
								Theory		Practical		
								MID & CIE	End Sem	CIE	End Sem	
				Th.	Tut.	Pr.	Total	Th.	Th.	Pr.	Pr.	

B. Tech. Aircraft Maintenance Engineering SEMESTER-II Teaching Scheme (Applicable from 2023-24 onwards)

Sr. No.	Sub. Code	Name of the subject	CREDIT	Th.	Tut.	Pr.	Total	MID & CIE Th.	End Sem Th.	CIE Pr.	End Sem Pr.	Total Marks
1	AM0241	Aviation Legislation	6	05	01	00	06	60	40	00	00	100
2	AM0242	Human Factor	4	04	00	00	04	60	40	00	00	100
3	AM0243	Electronics Fundamentals and Digital Techniques 1	6	04	00	04	08	60	40	60	40	200
4	AM0244	Composite and fiber	5	04	01	00	05	60	40	00	00	100
		Total	**21**	**17**	**01**	**04**	**23**	**240**	**160**	**60**	**40**	**500**

Indus Institute of Aviation Technology and Engineering , Indus University

B. Tech. Aeronautical Engineering SEMESTER-I Teaching Scheme (Applicable from 2023-24 onwards)

Sr. No.	Sub. Code	Name of the subject	CREDIT	Th.	Tut.	Pr.	Total	MID & CIE Th.	End Sem Th.	CIE Pr.	End Sem Pr.	Total Marks
1	AE0101	Indian Knowledge System/ Mathematics	3	3	0	0	3	60	40	0	0	100
2	AE0102	Aerodynamics	6	4	0	4	8	60	40	60	40	200
3	AE0103	Electrical Fundamentals	6	4	0	4	8	60	40	60	40	200
4	AE0104	English communication	4	4	0	0	4	60	40	00	00	100
		Total	**19**	**15**	**00**	**08**	**23**	**240**	**160**	**120**	**80**	**600**

B. Tech. Aeronautical Engineering SEMESTER-II Teaching Scheme (Applicable from 2023-24 onwards)

Sr. No.	Sub. Code	Name of the subject	CREDIT	Th.	Tut.	Pr.	Total	MID & CIE Th. Th.	End Sem Th.	CIE Pr.	End Sem Pr.	Total Marks
1	AE0201	Composite material and manufacturing processes	6	4	0	04	8	60	40	60	40	200
2	AE0202	Aviation Legislation	6	5	1	0	6	60	40	00	00	100
3	AE0203	Human Factor	4	4	0	0	4	60	40	00	00	100
4	AE0204	Electronics Fundamentals and Digital Techniques 1	6	4	0	4	8	60	40	60	40	200
		Total	**22**	**17**	**1**	**8**	**26**	**240**	**160**	**120**	**80**	**600**

Department of Chemistry
First Year (Semester -I & II) Teaching Scheme

B.Sc. Chemistry Semester -I

[Chemistry, Physics, Mathematics]

			Teaching Scheme					Examination Scheme				
								Theory		Practical		
Sr. No.	Code	Subject Name	L*	T*	P*	Cr	Hrs	CIE	ESE	CIE	ESE	TOTAL
1	BPH0103	Basic Physics -I	4	0	0	4	4	60	40	0	0	100
2	BCH0101	General Chemistry -I	4	0	0	4	4	60	40	0	0	100
3	BMA0101	Calculus & Coordinate Geometry	4	2	0	6	6	60	40	0	0	100
4	BPH0104	Basic Physics Practical -I	0	1	2	2	3	0	0	60	40	100
5	BCH0102	Chemistry Practical -I	0	1	2	2	3	0	0	60	40	100
6	BEG0101	General English	2	0	0	2	2	60	40	0	0	100
7	UCR0207	Disaster Management	2	0	0	2	2	60	40	0	0	100
	TOTAL		16	4	4	22	24	300	200	120	80	700

[Chemistry, Physics, Environmental Science]

			Teaching Scheme					Examination Scheme				
								Theory		Practical		
Sr. No.	Code	Subject Name	L	T	P	Cr	Hrs	CIE	ESE	CIE	ESE	TOTAL
1	BPH0103	Basic Physics -I	4	0	0	4	4	60	40	0	0	100
2	BCH0101	General Chemistry -I	4	0	0	4	4	60	40	0	0	100
3	BEV0101	Environmental Science -I	4	2	0	6	6	60	40	0	0	100
4	BPH0104	Basic Physics Practical -I	0	1	2	2	3	0	0	60	40	100
5	BCH0102	Chemistry Practical -I	0	1	2	2	3	0	0	60	40	100
6	BEG0101	General English	2	0	0	2	2	60	40	0	0	100
7	UCR0207	Disaster Management	2	0	0	2	2	60	40	0	0	100
	TOTAL		16	4	4	22	24	300	200	120	80	700

[Chemistry, Physics, Material Science]

			Teaching Scheme					Examination Scheme				
								Theory		Practical		
Sr. No	Code	Subject Name	L*	T*	P*	Cr	Hrs	CIE	ESE	CIE	ESE	TOTAL
1	BPH0103	Basic Physics -I	4	0	0	4	4	60	40	0	0	100
2	BCH0101	General Chemistry -I	4	0	0	4	4	60	40	0	0	100
3	BMS0101	Material Science -I	4	2	0	6	6	60	40	0	0	100
4	BPH0104	Basic Physics Practical -I	0	1	2	2	3	0	0	60	40	100
5	BCH0102	Chemistry Practical -I	0	1	2	2	3	0	0	60	40	100
6	BEG0101	General English	2	0	0	2	2	60	40	0	0	100
7	UCR0207	Disaster Management	2	0	0	2	2	60	40	0	0	100
	TOTAL		16	4	4	22	24	300	200	120	80	700

[Chemistry, Environmental Science, Material Science]

			Teaching Scheme					Examination Scheme				
								Theory		Practical		
Sr. No	Code	Subject Name	L*	T*	P*	Cr	Hrs	CIE	ESE	CIE	ESE	TOTAL
1	BEV0101	Environmental Science -I	4	2	0	6	6	60	40	0	0	100
2	BCH0101	General Chemistry -I	4	0	0	4	4	60	40	0	0	100
3	BMS0101	Material Science -I	4	2	0	6	6	60	40	0	0	100
4	BCH0102	Chemistry Practical -I	0	1	2	2	3	0	0	60	40	100
5	BEG0101	General English	2	0	0	2	2	60	40	0	0	100
6	UCR0207	Disaster Management	2	0	0	2	2	60	40	0	0	100
	TOTAL		16	5	2	22	23	300	200	60	40	600

[Chemistry, Physics, Mathematics]

			Teaching Scheme					Examination Scheme				
								Theory		Practical		
Sr. No.	Code	Subject Name	L*	T*	P*	Cr	Hrs	CIE	ESE	CIE	ESE	TOTAL
1	BPH0203	Basic Physics -II	4	0	0	4	4	60	40	0	0	100
2	BCH0201	General Chemistry -II	4	0	0	4	4	60	40	0	0	100
3	BMA0201	Differential Equation & Matrix Algebra	4	2	0	6	6	60	40	0	0	100
4	BPH0204	Basic Physics Practical -II	0	1	2	2	3	0	0	60	40	100
5	BCH0202	Chemistry Practical -II	0	1	2	2	3	0	0	60	40	100
6	BEG0201	Basic Communication & Presentation Skill	2	0	0	2	2	60	40	0	0	100
7	BB0407	Foundation and Application of Leadership	2	0	0	2	2	60	40	0	0	100
	TOTAL		16	4	4	22	24	300	200	120	80	700

[Chemistry, Physics, Environmental Science]

Sr. No.	Code	Subject Name	Teaching Scheme					Examination Scheme				
								Theory		Practical		
			L*	T*	P*	Cr	Hrs	CIE	ESE	CIE	ESE	TOTAL
1	BPH0203	Basic Physics -II	4	0	0	4	4	60	40	0	0	100
2	BCH0201	General Chemistry -II	4	0	0	4	4	60	40	0	0	100
3	BEV0201	Environmental Science -II	4	2	0	6	6	60	40	0	0	100
4	BPH0204	Basic Physics Practical -II	0	1	2	2	3	0	0	60	40	100
5	BCH0202	Chemistry Practical -II	0	1	2	2	3	0	0	60	40	100
6	BEG0201	Basic Communication & Presentation Skill	2	0	0	2	2	60	40	0	0	100
7	BB0407	Foundation and Application of Leadership	2	0	0	2	2	60	40	0	0	100
	TOTAL		16	4	4	22	24	300	200	120	80	700

[Chemistry, Physics, Material Science]

Sr. No	Code	Subject Name	Teaching Scheme					Examination Scheme				
								Theory		Practical		
			L*	T*	P*	Cr	Hrs	CIE	ESE	CIE	ESE	TOTAL
1	BPH0203	Basic Physics -II	4	0	0	4	4	60	40	0	0	100
2	BCH0201	General Chemistry -II	4	0	0	4	4	60	40	0	0	100
3	BMS0201	Material Science -II	4	2	0	6	6	60	40	0	0	100
4	BPH0204	Basic Physics Practical -II	0	1	2	2	3	0	0	60	40	100
5	BCH0202	Chemistry Practical -II	0	1	2	2	3	0	0	60	40	100
6	BEG0201	Basic Communication & Presentation Skill	2	0	0	2	2	60	40	0	0	100
7	BB0407	Foundation and Application of Leadership	2	0	0	2	2	60	40	0	0	100
	TOTAL		16	4	4	22	24	300	200	120	80	700

[Chemistry, Environmental Science, Material Science]

Sr. No	Code	Subject Name	Teaching Scheme					Examination Scheme				
								Theory		Practical		
			L*	T*	P*	Cr	Hrs	CIE	ESE	CIE	ESE	TOTAL
1	BEV0201	Environmental Science -II	4	2	0	6	6	60	40	0	0	100
2	BCH0201	General Chemistry -I	4	0	0	4	4	60	40	0	0	100
3	BMS0201	Material Science -II	4	2	0	6	6	60	40	0	0	100
4	BCH0202	Chemistry Practical -II	0	1	2	2	3	0	0	60	40	100
5	BEG0201	Basic Communication & Presentation Skill	2	0	0	2	2	60	40	0	0	100
6	BB0407	Foundation and Application of Leadership	2	0	0	2	2	60	40	0	0	100
	TOTAL		16	5	2	22	23	300	200	60	40	600

M.Sc. Chemistry Semester -I

Sr.No	Code	Subject Name	Teaching Scheme					Examination Scheme				
								Theory		Practical		
			L*	T*	P*	Cr	Hrs	CIE	ESE	CIE	ESE	TOTAL
1	MCH0101	Inorganic Chemistry -I	4	0	0	4	4	60	40	0	0	100
2	MCH0102	Organic Chemistry -I	4	0	0	4	4	60	40	0	0	100
3	MCH0103	Physical Chemistry -I	4	0	0	4	4	60	40	0	0	100
4	MCH0104	Analytical Chemistry -I	4	0	0	4	4	60	40	0	0	100
5	MCH0105	Practical Module -I	0	0	6	3	6	0	0	60	40	100
6	MCH0106	Practical Module -II	0	0	6	3	6	0	0	60	40	100
7	MEN0101	Communicative English	2	0	0	2	2	60	40	0	0	100
	Total		18	0	12	24	30	300	200	120	80	700

"The unexamined life is not worth living."

M.Sc. Chemistry Semester -II

Sr.No	Code	Subject Name	L*	T*	P*	Cr	Hrs	Theory CIE	Theory ESE	Practical CIE	Practical ESE	TOTAL
1	MCH0201	Inorganic Chemistry -II	4	0	0	4	4	60	40	0	0	100
2	MCH0202	Organic Chemistry -II	4	0	0	4	4	60	40	0	0	100
3	MCH0203	Physical Chemistry -II	4	0	0	4	4	60	40	0	0	100
4	MCH0204	Analytical Chemistry -II	4	0	0	4	4	60	40	0	0	100
5	MCH0205	Practical Module -III	0	0	6	3	6	0	0	60	40	100
6	MCH0206	Practical Module -IV	0	0	6	3	6	0	0	60	40	100
7	MEN0201	Academic Writing	2	0	0	2	2	60	40	0	0	100
	Total		18	0	12	24	30	300	200	120	80	700

MSc CLINICAL RESEARCH SEMESTER -I 2023 -24

SR NO	CODE	SUBJECTS	CREDITS	L	T	P	Total(HRS)	CIE	ESE	PRACT CIE	PRACT ESE	TOTAL
1	PCR0101	Clinical Research Overview	4	4	-	-	4	60	40	0	0	100
2	PCR0102	Regulation and Ethics in Clinical Research	4	4	-	-	4	60	40	0	0	100
3	PCR0103	Site Management Organization (SMO)	4	4	-	-	4	60	40	0	0	100
4	PCR0104	Perspectives in Clinical Evaluation	4	4	-	-	4	60	40	0	0	100
5	PCR0105	Pharmacovigilance –I	4	4	-	-	4	60	40	0	0	100
6	PCR0106	Molecular Mechanism of Drug Action	4	4	-	-	4	60	40	0	0	100
			24	24	0	0	24	360	240	0	0	600

MSc CLINICAL RESEARCH , SEMESTER -II, YEAR - 2023 -24

S. No	CODE	SUBJECTS	CREDITS	L	T	P	TOTAL HRS.	CIE	ESE	Practical CIE	Practical ESE	Total
1	PCR0201	Clinical Trial Management & Activities	4	4	-	-	4	60	40	0	0	100
2	PCR0202	Basics of Biostatistics	4	4	-	-	4	60	40	0	0	100
3	PCR0203	Preclinical Evaluation of Drugs	4	4	-	-	4	60	40	0	0	100
4	PCR0204	GMP and GLP	4	4	-	-	4	60	40	0	0	100
5	PCR0205	Medical device Regulations	4	4	-	-	4	60	40	0	0	100
6	PCR0206	Clinical Trial Management Lab	2	-	-	4	4	0	0	60	40	100
7	PCR0404	Research Methodology	4	4	-	-	4	60	40	0	0	100
			26			4	28	360	240	60	40	700

B.Sc. -CRHM SEM 1

BSc CLINICAL RESEARCH AND HEALTH CARE MANAGEMENT, SEMESTER -I, YEAR -2023

SR NO	CODE	SUBJECTS	CREDITS	L	T	P	Total (HRS)	TH CIE	TH ESE	PRACT CIE	PRACT ESE	TOTAL
1	UCR0101	Spoken English	2	2	0	0	2	60	40	0	0	100
2	UCR0102	Management Concepts	3	3	0	0	3	60	40	0	0	100
3	UCR0305	Basic -MS Excel	3	1	0	4	5	0	0	60	40	100
4	UCR0104	Fundamentals of Clinical Research	4	4	0	0	4	60	40	0	0	100
5	UCR0105	Introduction to Health -care	4	4	0	0	4	60	40	0	0	100
6	UCR0106	Mind Management and Human Values	1	1	0	0	1	60	40	0	0	100
7		Health -care Practical	4	0	0	4	4	0	0	60	40	100
	TOTAL		21	17	0	8	21	300	200	120	80	700

B.Sc. -CRHM SEM 2

BSc CLINICAL RESEARCH AND HEALTH CARE MANAGEMENT, SEMESTER -II, YEAR -2023

SR NO	CODE	SUBJECTS	CREDITS	L	T	P	Total (HRS)	TH CIE	TH ESE	PRACT CIE	PRACT ESE	TOTAL
1	UCR0201	Advanced Spoken English	2	2	0	0	2	60	40	0	0	100
2	UCR0602	Basic Epidemiology	4	4	0	0	4	60	40	0	0	100
3	UCR0203	Pharmacology -I	4	4	0	0	4	60	40	0	0	100
4	UCR0204	Marketing Management	3	3	0	0	3	60	40	0	0	100
5	UCR0205	Health, Hospital and Drug Administration	4	4	0	0	4	60	40	0	0	100
6	UCR0206	Medical Therapeutics -I	4	4	0	0	4	60	40	0	0	100
7	UCR0207	Disaster Management	2	2	0	0	2	60	40	0	0	100
	TOTAL		23	23	0	0	22	420	280	0	0	700

"There are no mistakes, only opportunities."

Sr. No.	Subject Code	Name of Subject	Credit	Teaching Scheme (Per Week) Th.	Tut.	Pr.	Total (hr.)	Theory CIE Th.	Theory ESE Th.	Practical CIE Pr.	Practical ESE Pr.	Total Marks
1	BEN0101	Introduction to English Literature : I	4	4	0	0	4	60	40	0	0	100
2	BEN0102	Introduction of Linguistics	4	4	0	0	4	60	40	0	0	100
3	BEN0103	Environmental Studies	4	4	0	0	4	60	40	0	0	100
4	BEN0104	Basics of Sanskrit Language	4	4	0	0	4	60	40	0	0	100
5	BEN0105	Communication Skills (Listening and Speaking)	4	2	2	0	4	60	40	0	0	100
		Total	20	18	2	0	20	300	200	0	0	500

Sr. No.	Subject Code	Name of Subject	Credit	Teaching Scheme (Per Week) Th.	Tut.	Pr.	Total (hr.)	Theory CIE Th.	Theory ESE Th.	Practical CIE Pr.	Practical ESE Pr.	Total Marks
1	MEL0101	History of English in India	4	3	1	0	4	60	40	0	0	100
2	MEL0102	ELT: Principles & Concepts	4	3	1	0	4	60	40	0	0	100
3	MEL0103	Acquiring Language Skills	4	3	1	0	4	60	40	0	0	100
4	MEL0104	Syllabus and Curriculum Design	4	3	1	0	4	60	40	0	0	100
5	MEL0105	English for Specific Purposes Elective Paper -I	4	3	1	0	4	60	40	0	0	100
6		Self -Study Project - I	2	0	0	4	4	60	40	0	0	100
		Total	22	15	5	4	24	360	240	0	0	600

Sr. No.	Subject Code	Name of Subject	Credit	Teaching Scheme (Per Week) Th.	Tut.	Pr.	Total (hr.)	Theory CIE Th.	Theory ESE Th.	Practical CIE Pr.	Practical ESE Pr.	Total Marks
1	MEL0201	Second Language Teaching: Approaches & Methods	4	3	1	0	4	60	40	0	0	100
2	MEL0202	Technology Assisted Language Teaching	4	3	1	0	4	60	40	0	0	100
3	MEL0203	Business English	4	3	1	0	4	60	40	0	0	100
4	MEL0204	Developing Speaking Skills	4	3	1	0	4	60	40	0	0	100
5	MEL0205	Presentation Skills Elective Paper -II	4	3	1	0	4	60	40	0	0	100
6		Self -Study Project - II	2	0	0	4	2	60	40	0	0	100
		Total	22	15	5	4	22	360	240	0	0	600

SR NO	CODE	SUBJECTS	TEACHING SCHEME L	T	P	CREDITS	HOURS	THEORY CIE	THEORY ESE	PRACTICAL CIE	PRACTICAL ESE	TOTAL
1	BPH0101	Physics - I	4	0	0	4	4	60	40	0	0	100
2	BCH0101	General Chemistry - I	4	0	0	4	4	60	40	0	0	100
3	BMA0101	Calculus and Co-ordinate Geometry	4	2	0	6	6	60	40	0	0	100
4	BPH0102	Physics Practical - I	0	1	2	2	3	0	0	60	40	100
5	BCH0102	Chemistry Practical - I	0	1	2	2	3	0	0	60	40	100
6	BEG0101	General English	2	0	0	2	2	60	40	0	0	100
7	BDM0101	Disaster Management	2	0	0	2	2	60	40	0	0	100
			16	4	4	22	24	300	200	120	80	700

"Be happy for this moment. This moment is your life."

B.Sc. (Mathematics/ Physics/Chemistry) Semester -II

| SR NO | CODE | SUBJECTS | TEACHING SCHEME | | | CREDITS | HOURS | EXAMINATION SCHEME | | | | TOTAL |
| | | | L | T | P | | | THEORY | | PRACTICAL | | |
								CIE	ESE	CIE	ESE	
1	BPH0201	Physics - II	4	0	0	4	4	60	40	0	0	100
2	BCH0201	General Chemistry - II	4	0	0	4	4	60	40	0	0	100
3	BMA0201	Differential Equations & Matrix Algebra	4	2	0	6	6	60	40	0	0	100
4	BPH0202	Physics Practical - II	0	1	2	2	3	0	0	60	40	100
5	BCH0202	Chemistry Practical - II	0	1	2	2	3	0	0	60	40	100
6	BEG0201	Basic Communication & Presentation Skills	2	0	0	2	2	60	40	0	0	100
7	BB0407	Foundation and application of leadership	1	0	2	2	3	60	40	60	40	200
		TOTAL	15	4	6	22	25	300	200	180	120	800

M.Sc. Mathematics Teaching Scheme
Semester -I

| SR NO | CODE | SUBJECTS | TEACHING SCHEME | | | CREDITS | HOURS | EXAMINATION SCHEME | | | | TOTAL |
| | | | L | T | P | | | THEORY | | PRACT | | |
								CIE	ESE	CIE	ESE	
1	MEN0101	Communicative English	2	0	0	2	2	60	40	0	0	100
2	MMA0492	Graph Theory	4	0	0	4	4	60	40	0	0	100
3	MMA0104	Advanced Linear Algebra	4	0	0	4	4	60	40	0	0	100
4	MMA0106	Theory of Functions of Complex Variable	4	0	0	4	4	60	40	0	0	100
5	MMA0107	Integral Transforms	4	0	0	4	4	60	40	0	0	100
6	MMA0108	Python Programming	2	0	4	4	6	60	40	60	40	200
7	MMA0303	Numerical Analysis	4	0	0	4	4	60	40	0	0	100
						26	28					800

M.Sc. Mathematics Teaching Scheme (July 2022)
Semester -II

| SR NO | CODE | SUBJECTS | TEACHING SCHEME | | | CREDITS | HOURS | EXAMINATION SCHEME | | | | TOTAL |
| | | | L | T | P | | | THEORY | | PRACT | | |
								CIE	ESE	CIE	ESE	
1	MEN0201	Academic writing	2	0	0	2	2	60	40	0	0	100
2	MMA0201	Real Analysis	4	0	0	4	4	60	40	0	0	100
3	MMA0203	Mathematical Statistics	4	0	0	4	4	60	40	0	0	100
4	MMA0205	Mechanics	4	0	0	4	4	60	40	0	0	100
5	MMA0383	Discrete Mathematics	4	0	0	4	4	60	40	0	0	100
6	MMA0207	Theory and problems of ordinary differential equations	4	0	0	4	4	60	40	0	0	100
7	MMA0208	Abstract Algebra	4	0	0	4	4	60	40	0	0	100
						26	26					700

Program - M.Sc. (Physics) - Semester - 1

Sr. No.	Subject Code	Name of Subject	Credit	Teaching Scheme (Per Week)				Evaluation Scheme				Total Marks
				Th.	Tut.	Pr.	Total (hr.)	Theory		Practical		
								CIE	ESE	CIE	ESE	
								Th.	Th.	Pr.	Pr.	
1	MPH0101	Mathematical Physics -I & Classical Mechanics	4	4	0	0	4	60	40	0	0	100
2	MPH0102	Quantum Mechanics -I	4	4	0	0	4	60	40	0	0	100
3	MPH0103	Electromagnetic Theory -I & Electronics -I	4	4	0	0	4	60	40	0	0	100
4	MPH0104	Computational Methods & Computer Programming	4	4	0	0	4	60	40	0	0	100
5	MPH0105	Experimental Physics -I	3	0	0	6	6	0	0	60	40	100
6	MPH0106	Experimental Physics -II	3	0	0	6	6	0	0	60	40	100
7	MEN0101	Communicative English	2	2	0	0	2	100	0	0	0	100
		Total	24	18	0	12	30	340	160	120	80	700

Program - M.Sc. (Physics) - Semester - 2

Sr. No.	Subject Code	Name of Subject	Credit	Teaching Scheme (Per Week)				Evaluation Scheme				Total Marks
								Theory		Practical		
								CIE	ESE	CIE	ESE	
				Th.	Tut.	Pr.	Total (hr.)	Th.	Th.	Pr.	Pr.	
1 1	MPH0201	Mathematical Physics -II & Statistical Mechanics	4	4	0	0	4	60	40	0	0	100
2	MPH0202	Quantum Mechanics -II	4	4	0	0	4	60	40	0	0	100
3	MPH0203	Electromagnetic Theory -II & Electronics -II	4	4	0	0	4	60	40	0	0	100
4	MPH0204	Atomic/Molecular Physics & Spectroscopy	4	4	0	0	4	60	40	0	0	100
5	MPH0205	Experimental Physics -III	3	0	0	6	6	0	0	60	40	100
6	MPH0206	Experimental Physics -IV	3	0	0	6	6	0	0	60	40	100
7	MEN0201	Academic Writing	2	2	0	0	2	100	0	0	0	100
		Total	24	18	0	12	30	340	160	120	80	700

Program - B.Sc. (PCM) - Semester - 1

Sr. No.	Subject Code	Name of Subject	Credit	Teaching Scheme (Per Week)				Evaluation Scheme				Total Marks
								Theory		Practical		
								CIE	ESE	CIE	ESE	
				Th.	Tut.	Pr.	Total (hr.)	Th.	Th.	Pr.	Pr.	
1	BPH0103	Basic Physics -I	4	4	0	0	4	60	40	0	0	100
2	BCH0101	General Chemistry -I	4	4	0	0	4	60	40	0	0	100
3	BMA0101	Calculus & Coordinate Geometry	6	4	2	0	6	60	40	0	0	100
4	BPH0104	Basic Physics Practical -I	2	0	1	2	3	0	0	60	40	100
5	BCH0102	Chemistry Practical -I	2	0	1	2	3	0	0	60	40	100
6	BEG0101	General English	2	2	0	0	2	60	40	0	0	100
7	UCR0207	Disaster Management	2	2	0	0	2	60	40	0	0	100
		Total	22	16	4	4	24	300	200	120	80	700

Program - B.Sc. (PCM) - Semester - 2

Sr. No.	Subject Code	Name of Subject	Credit	Teaching Scheme (Per Week)				Evaluation Scheme				Total Marks
								Theory		Practical		
								CIE	ESE	CIE	ESE	
				Th.	Tut.	Pr.	Total (hr.)	Th.	Th.	Pr.	Pr.	
1	BPH0203	Basic Physics -II	4	4	0	0	4	60	40	0	0	100
2	BCH0201	General Chemistry -II	4	4	0	0	4	60	40	0	0	100
3	BMA0201	Differential Equation & Matrix Algebra	6	4	2	0	6	60	40	0	0	100
4	BPH0204	Basic Physics Practical -II	2	0	1	2	3	0	0	60	40	100
5	BCH0202	Chemistry Practical -II	2	0	1	2	3	0	0	60	40	100
6	BEG0201	Basic Communication & Presentation Skill	2	2	0	0	2	60	40	0	0	100
7	BB0407	Foudation and Application of Leadership	2	2	0	0	2	60	40	0	0	100
		Total	22	16	4	4	24	300	200	120	80	700

Student Association:

Association with Professional Societies:

Department of Physics	Space Applications Center, ISRO, Ahmadabad

First Year (Sem-I & Sem-II) Teaching Scheme:

Program - Master of Business Administration - MBA - Semester I and II

s.No.	Sub. Code	Name Of The Subject	Subject Type	Teaching Scheme			Credit	Hours	Examination Scheme					Total Marks
									Theory			Practical		
									CIE					
				L	T	P			MID	IE	ESE	CIE	ESE	
1	MB0101	Indian Ethos and Business Ethics	Theory	3	0	0	3	3	40	20	40	-	-	100
2	MB0102	Managerial Economics	Theory	3	0	0	3	3	40	20	40	-	-	100
3	MB0103	Managerial Communication	Theory	3	0	0	3	3	40	20	40	-	-	100
4	MB0104	Organizational Behavior and Design	Theory	3	0	0	3	3	40	20	40	-	-	100
5	MB0105	Accounting for Managers	Theory	3	0	0	3	3	40	20	40	-	-	100
6	MB0106	Business Environment	Theory	3	0	0	3	3	40	20	40	-	-	100
7	MB0107	Business Statistics and Analytics for Decision Making	Theory	3	0	0	3	3	40	20	40	-	-	100
8	MB0108	Financial Management	Theory	3	0	0	3	3	40	20	40	-	-	100

(Table title: MBA SEMESTER-I TEACHING SCHEME)

			MBA SEMESTER-II TEACHING SCHEME												
1	MB0201	Marketing Management	Theory	3	0	0	3	3	40	20	40	-	-	100
2	MB0202	Quantitative Techniques	Theory	3	0	0	3	3	40	20	40	-	-	100
3	MB0203	Human Resource Management	Theory	3	0	0	3	3	40	20	40	-	-	100
4	MB0204	Operations Management	Theory	3	0	0	3	3	40	20	40	-	-	100
5	MB0205	Computer Applications for Business Decision Making	Theory	3	0	0	3	3	40	20	40	-	-	100
6	MB0206	Cost and Management Accounting	Theory	3	0	0	3	3	40	20	40	-	-	100
7	MB0207	New Enterprise and Innovation Management	Theory	3	0	0	3	3	40	20	40	-	-	100
8	MB0209	Business Research Methods	Theory	3	0	0	3	3	40	20	40	-	-	100

**Integrated Master of Business Administration(Dual Degree)-IMBA (5 years)
- Semester I and II**

header: IMBA (5 years) SEMESTER - I - TEACHING & EXAMINATION SCHEME													

Sr No	Code	Subjects	Subject Type	Teaching Scheme			Credits	Hours	Examination Scheme					
									Theory			Pract		Total
				L	T	P			CIE		ESE	CIE	ESE	
									MID	IE				
1	BB0101	Business Mathematics - I	Theory	3	0	0	3	3	40	20	40	-	-	100
2	BB0102	Basics of Financial Accounting	Theory	4	0	0	4	4	40	20	40	-	-	100
3	BB0103	Principles of Micro Economics	Theory	3	0	0	3	3	40	20	40	-	-	100
4	BB0104	Introduction to Management Thoughts	Theory	3	0	0	3	3	40	20	40	-	-	100
5	BB0105	Introduction to Indian Society &Culture	Theory	3	0	0	3	3	40	20	40	-	-	100
6	BB0106	Basic Business Communication Skills-I	Theory	3	0	0	3	3	40	20	40	-	-	100
7		University open elective	Theory	2	0	0	2	2	40	20	40	-	-	100
		TOTAL		**21**	**0**	**0**	**21**	**21**	**280**	**140**	**280**	**0**	**0**	**700**

IMBA(5 years) SEMESTER –II- TEACHING & EXAMINATION SCHEME													
Sr No	Code	Subjects	Subject Type	Teaching Scheme			Credits	Hours	Examination Scheme				
									Theory			Pract	Total
				L	T	P			CIE		ESE	CIE	ESE	
									MID	IE				
1	BB0201	Business Mathematics - II	Theory	3	0	0	3	3	40	20	40	-	-	100
2	BB0202	Advanced Accountancy - I	Theory	4	0	0	4	4	40	20	40	-	-	100
3	BB0203	Principles of Macro Economics	Theory	3	0	0	3	3	40	20	40	-	-	100
4	BB0204	Employee Behavior and Relationship Management	Theory	3	0	0	3	3	40	20	40	-	-	100
5	BB0205	Introduction to Business Environment	Theory	3	0	0	3	3	40	20	40	-	-	100
6	BB0206	Basic Business Communication Skills - II	Theory	3	0	0	3	3	40	20	40	-	-	100
7	BB0207	Computers Skills (Workshop)	Practical	0	0	4	2	4	-	-	-	60	40	100
		TOTAL		19	0	4	21	23	240	120	240	60	40	700

Bachelor of Business Administration(Aviation) - BBA Aviation Management-
Semester I & II

Sr No	Code	Subjects	Subject Type	Teaching Scheme			Credits	Hours	Examination Scheme					
BBA AVM SEMESTER - I - TEACHING & EXAMINATION SCHEME														
				L	T	P			Theory			Pract		Total
									CIE		ESE	CIE	ESE	
									MID	IE				
1	BB0101	Business Mathematics - I	Theory	3	0	0	3	3	40	20	40	-	-	100
2	BB0102	Basics of Financial Accounting	Theory	4	0	0	4	4	40	20	40	-	-	100
3	BB0103	Principles of Micro Economics	Theory	3	0	0	3	3	40	20	40	-	-	100
4	BB0104	Introduction to Management Thoughts	Theory	3	0	0	3	3	40	20	40	-	-	100
5	BB0108	Introduction to Aviation Industry	Theory	3	0	0	3	3	40	20	40	-	-	100
6	BB0106	Basic Business Communication Skills-I	Theory	3	0	0	3	3	40	20	40	-	-	100
7		University open elective	Theory	2	0	0	2	2	40	20	40	-	-	100
		TOTAL		21	0	0	21	21	280	140	280	0	0	700

Sr No	Code	Subjects	Subject Type	Teaching Scheme			Credits	Hours	Examination Scheme					
									Theory			Pract		Total
				L	T	P			CIE		ESE	CIE	ESE	
									MID	IE				
1	BB0201	Business Mathematics - II	Theory	3	0	0	3	3	40	20	40	-	-	100
2	BB0202	Advanced Accountancy - I	Theory	4	0	0	4	4	40	20	40	-	-	100
3	BB0203	Principles of Macro Economics	Theory	3	0	0	3	3	40	20	40	-	-	100
4	BB0204	Employee Behavior and Relationship Management	Theory	3	0	0	3	3	40	20	40	-	-	100
5	BB0205	Introduction to Business Environment	Theory	3	0	0	3	3	40	20	40	-	-	100
6	BB0206	Basic Business Communication Skills - II	Theory	3	0	0	3	3	40	20	40	-	-	100
7	BB0208	Environment Issues in Aviation Industry	Theory	3	0	0	3	3	40	20	40	-	-	100
		TOTAL		**22**	**0**	**0**	**22**	**22**	**280**	**140**	**280**	**0**	**0**	**700**

"Make each day your masterpiece."

Bachelor of Commerce (Honors)- B.Com (H.)- Semester I and II

Sr No	Code	Subjects	Subject Type	Teaching Scheme			Credits	Hours	Examination Scheme					Total
				L	T	P			Theory			Pract		Total
									CIE	ESE		CIE	ESE	
									MID	IE				
1	BC0101	Language- English	Theory	2	0	0	2	2	40	20	40	0	0	100
2	BC0102	Financial Accounting	Theory	6	0	0	6	6	40	20	40	0	0	100
3	BC0103	Business Law	Theory	6	0	0	6	6	40	20	40	0	0	100
4	BC0104	Micro Economics	Theory	6	0	0	6	6	40	20	40	0	0	100
5	BC0105	Business Mathematics	Theory	6	0	0	6	6	40	20	40	0	0	100
TOTAL				26	0	0	26	26	200	100	200	0	0	500

B. Com (H.) SEMESTER –II TEACHING & EXAMINATION SCHEME														
SR NO	CODE	SUBJECTS	Subject type	TEACHING SCHEME			CREDITS	HOURS	EXAMINATION SCHEME					
				L	T	P			THEORY			PRACT		TOTAL
									CIE	ESE		CIE	ESE	
									MID	IE				
1	BC0201	Environmental Studies	Theory	2	0	0	2	2	40	20	40	0	0	100
2	BC0202	Corporate Accounting	Theory	6	0	0	6	6	40	20	40	0	0	100
3	BC0203	Corporate Laws	Theory	6	0	0	6	6	40	20	40	0	0	100
4	BC0204	Macro Economics	Theory	6	0	0	6	6	40	20	40	0	0	100
5	BC0205	Business Communication	Theory	4	0	0	4	4	40	20	40	0	0	100
6	BC0206	Human Values	Theory	2	0	0	2	2	40	20	40	0	0	100
TOTAL				26	0	0	26	26	240	120	240	0	0	600

Department wise Students Association

Association of Indus Management Studies (AIMS) regularly organizes cultural and extra-curricular activities for students of all Institute/Programs of Indus University. The activities are organized by the students of Indus Institute of Management Studies under the guidance of faculty members.

Association Name	Association Logo
Association of Indus Management Studies	AIMS ASSOCIATION OF INDUS MANAGEMENT STUDENTS

TEACHING SCHEME FOR MODULE SYSTEM AT IDEA - INDUS UNIVERSITY

S No	Module Code	Name of the Module	Prerequisite	Periods				Evaluation Scheme		Total	Credit	Theory Exam - Duration
				Studio/ Practical	Theory/ Lecture	Workshop/ Seminar/ Tutorial/ Interaction	Total Hours	Internal	External	100		
1	AR 0101	SKILL MODULE 1	NA	53	15	15	83	50	50	100	5	2 HOURS
1	AR 0102	DESIGN PROCESS 1	NA	53	15	15	83	50	50	100	5	NA
1	AR 0103	TECHNICAL MODULE 1	NA	40	35	25	100	50	50	100	6	2 HOURS
1	AR 0104	THEORY MODULE 1	NA	10	20	15	45	50	50	100	2	2 HOURS
1	AR 0105	DESIGN PROJECT 1	NA	36	18	36	90	50	50	100	4	NA
1	AR 0106	COLLABORATIVE PROGRAM 1	NA					50	50	100	3	NA
		TOTAL					401			600	25	
2	AR 0201	SKILL MODULE 2	NA	60	20	10	90	50	50	100	6	2 HOURS
2	AR 0202	DESIGN PROCESS 2	NA	30	10	20	60	50	50	100	4	NA
2	AR 0203	TECHNICAL MODULE 2	NA	40	30	20	90	50	50	100	6	2 HOURS
2	AR 0204	THEORY MODULE 2	NA	10	20	15	45	50	50	100	2	2 HOURS
2	AR 0205	DESIGN PROJECT 2	NA	40	25	35	100	50	50	100	4	NA
2	AR 0206	COLLABORATIVE PROGRAM 2	NA					50	50	100	3	NA
		TOTAL					385			600	25	
3	AR 0301	SKILL MODULE 3	NA	30	15	0	45	50	50	100	3	NA
3	AR 0302	DESIGN PROCESS 3	AR 0102	30	10	20	60	50	50	100	3	NA
3	AR 0303	TECHNICAL MODULE 3	AR 0103	70	55	35	160	50	50	100	8	2 HOURS
3	AR 0304	THEORY MODULE 3	NA	10	20	10	40	50	50	100	2	2 HOURS
3	AR 0305	DESIGN PROJECT 3	AR 0105	40	25	35	100	50	50	100	6	NA
3	AR 0306	COLLABORATIVE PROGRAM 3	NA					50	50	100	3	NA
		TOTAL					405			600	25	
4	AR 0401	SKILL MODULE 4	NA	40	25	0	65	50	50	100	3	NA
4	AR 0402	DESIGN PROCESS 4	AR 0202	30	10	20	60	50	50	100	3	NA
4	AR 0403	TECHNICAL MODULE 4	AR 0203	65	50	35	150	50	50	100	8	2 HOURS
4	AR 0404	THEORY MODULE 4	NA	10	25	20	55	50	50	100	2	2 HOURS
4	AR 0405	DESIGN PROJECT 4	AR 0205	90	35	50	175	50	50	100	6	NA
4	AR 0406	COLLABORATIVE PROGRAM 4	NA					50	50	100	3	NA
		TOTAL					505			600	25	
5	AR 0501	SKILL MODULE 5	NA	40	25	0	65	50	50	100	2	NA
5	AR 0502	DESIGN PROCESS 5	AR 0302	30	10	20	60	50	50	100	2	NA
5	AR 0503	TECHNICAL MODULE 5	AR 0303	71	55	38.5	164.5	50	50	100	8	2 HOURS
5	AR 0504	THEORY MODULE 5	AR 0304	10	25	15	50	50	50	100	2	2 HOURS
5	AR 0505	DESIGN PROJECT 5	AR 0305	90	35	50	175	50	50	100	8	NA
5	AR 0506	COLLABORATIVE PROGRAM 5	NA					50	50	100	3	NA
		TOTAL					514.5			600	25	
6	AR 0601	SKILL MODULE 6	NA	40	25	0	65	50	50	100	2	NA
6	AR 0602	DESIGN PROCESS 6	AR 0402	30	10	20	60	50	50	100	2	NA
6	AR 0603	TECHNICAL MODULE 6	AR 0403	66	60	38.5	164.5	50	50	100	8	2 HOURS
6	AR 0604	THEORY MODULE 6	AR 0404	8	20	12	40	50	50	100	2	2 HOURS
6	AR 0605	DESIGN PROJECT 6	AR 0405	90	35	50	175	50	50	100	8	NA
6	AR 0606	COLLABORATIVE PROGRAM 6	NA					50	50	100	3	NA
		TOTAL					504.5			600	25	
7	AR 0701	OFFICE TRAINING	NA	NA	NA	NA	NA	500	100	600	25	2 HOURS
		TOTAL								600	25	
8	AR 0801	SKILL MODULE 8	NA	0	42	12	54	50	50	100	2	2 HOURS
8	AR 0803	TECHNICAL MODULE 8	NA	10	66	14	90	50	50	100	6	2 HOURS
8	AR 0804	THEORY MODULE 8	NA	8	20	12	40	50	50	100	2	2 HOURS
8	AR 0805	DESIGN PROJECT 8	NA	43	27	38	240	50	50	100	12	NA
8	AR 0806	COLLABORATIVE PROGRAM 8	NA					50	50	100	3	NA
		TOTAL					424			500	25	
9	AR 0901	SKILL MODULE 9	NA	0	42	12	54	50	50	100	2	2 HOURS
9	AR 0903	TECHNICAL MODULE 9	NA	10	66	14	90	50	50	100	2	2 HOURS
9	AR 0904	THEORY MODULE 9	NA	8	20	12	40	50	50	100	4	2 HOURS
9	AR 0905	DESIGN PROJECT 9	NA	43	27	38	280	50	50	100	14	NA
9	AR 0906	COLLABORATIVE PROGRAM 9	NA				0	50	50	100	3	NA
		TOTAL					464			500	25	
10	AR 1001	DESIGN / RESEARCH THESIS	NA	NA	NA	NA	NA	400	100	500	25	NA
		TOTAL								500	25	
3,5,9	AR 0307	VERTICAL DESIGN STUDIO	AR 0105	90	35	50	175	50	50	100	6,8,14	NA
4,6,8	AR 0407	VERTICAL DESIGN STUDIO	AR 0205	90	35	50	175	50	50	100	6,8,12	NA
		GRANDTOTAL								5700	250	

"If you can't change your fate, change your attitude."

IMPORTANTNOTES

a) From 2017-18 academic year onwards, minimum internal passing marks are 22.5 marks.

b) From 2017-18 academic year onwards, prerequisite for appearing in External exam/jury/viva is getting minimum internal passing marks.

c) From 2017-18 academic year onwards, minimum external passing marks are 22.5 marks.

d) From 2017-18 academic year onwards, minimum total passing marks (internal + external) are 50 marks.

IMPORTANTNOTES

a) Pass in Previous odd for odd & even for even is compulsOry to be ellgible for design Project of current semester.

b) *Pass in all Design Projects from 1-6 is compulsory for official internship in 7th semester.

c) More than 3 cumulative Back logs in pre requisite semesters will result in non-promotion to higher semester within each Phase of the program.

d) To be promoted to sem 8 (phase 2) Completion of internship is mandatory.

e) Pass grade is a pre requisite in Design Project for semester 8 to be promoted to 9 DP to to be promoted to 10 DP.

f) More than 3 Backlogs within an odd or even semester would lead to non promotion in the next odd to odd and even to even semester.

g) 6 Collaborative programs to be completed for completion of the course.

Chart- for Maximum Allowed Backlogs			
		Previous ODD	Previous EVEN
Phase 1	Sem 1		
	Sem 2		
	Sem 3	3	
	Sem 4		3
	Sem 5	3	
	Sem 6		3
Phase 2	Sem 7*	3	
	Sem 8		3
	Sem 9	0	
	Sem 10		3

Student Association:

Indus Architecture School has a vibrant student association with designated faculty members and student coordinators that take up the lead in planning and execution of technical events like competitions, expert lectures, seminars, workshops, etc.

Name of the Association	Logo
NASA	
Student Members	Students of IAS
Faculty Coordinator	Ar. Aditya Jain

First Year (Sem-1 & Sem-2) Teaching Scheme:

The first year is Foundation Year and is common for all students pursuing B.Des at Indus Design School.

Semester - I Teaching Scheme

Indus Design School - Foundation								
B.Design | I st Year | Semester I								
Parameters	Course	Course Code	T/P/T&P	Hours/course	Hours/week	Tutorial	Practical	Credits
Theory	World Design History	**IDSF0115**	T&P	45	3	1	2	2
CAD	CAD-I (Photoshop/CorelDraw-I)	**IDSF0114**	P	60	4	2	2	3
Design	Visualization and Representation - I(2d and Black/White)	**IDSF0111**	P	165	11	3	8	7
Technical	Technical Representation Study-I	**IDSF0112**	P	120	8	2	6	5
Elective	Design and Environment	**IDSF0113**	T&P	60	4	2	2	3
	Design and Technology		T&P					
	Hours & Credits			450	30			20

All the Courses are based on the teaching scheme mentioned below:

 T: Tutorial   P: Practical   T&P: Tutorial & Practical

Evaluation Scheme:

CIE: 60% weightage of the semester- Based on Internal Grading of Assignments/Presentations/Midterm/ Progressive assessments

ESE: 40% of the semester- Based on End term viva-voce/End term Jury/Presentation

"Nothing is more honourable than a grateful heart."

Semester - II Teaching Scheme

Parameters	Course	Course Code	T/P/T&P	Hours/course	Hours/week	Tutorial	Practical	Credits
Indus Design School - Foundation								
B.Desig Ist st Year	Semester II								
Theory	Indian Design History	IDSF0215	T&P	45	3	1	2	2
CAD	CAD-II (Illustrator/CorelDraw-I)	IDSF0214	P	60	4	2	2	3
Design	Visualization and Representation - I(3d and Color)	IDSF0211	P	165	11	3	8	7
Technical	Technical Representation Study-I(3d Modeling/Materials)	IDSF0212	P	120	8	2	6	5
	India and Design(Rural/Craft)	IDSF0213	T&P	60	4	2	2	3
	India and Design(Urban)		T&P					
	Hours & Credits			450	30			20

All the Courses are based on the teaching scheme mentioned below:

T: Tutorial   P: Practical   T&P: Tutorial & Practical

Evaluation Scheme:

CIE: 60% weightage of the semester- Based on Internal Grading of Assignments/Presentations/Midterm/ Progressive assessments

ESE: 40% of the semester- Based on End term viva-voce/End term Jury/Presentation

"Every moment is a fresh beginning."

Student Association:

Indus Design School has a vibrant student association with designated faculty members and student coordinators that take up the lead in planning and execution of technical events like competitions, expert lectures, seminars, workshops, etc.

Name of the Association	Logo
Prespective	
Student Members	Ishnoor Chhabra, Krishanee Prajapati, Ananya Juneja, Nency Patel, Saha Patel
Faculty Coordinator	Ms. Aakashi Patel
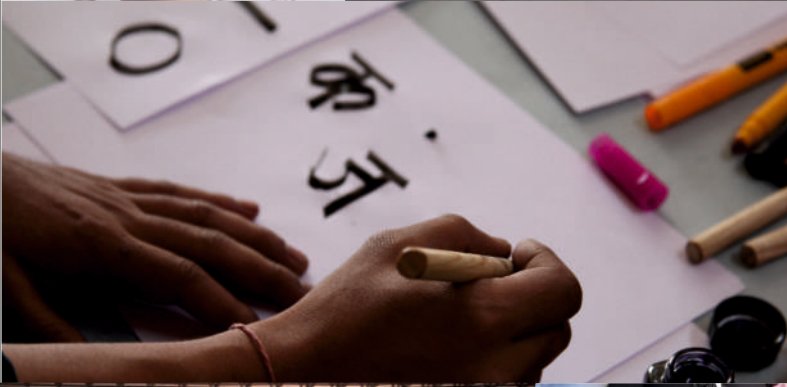
INDUS INSTITUTE OF LAW

First Year (Sem-1 & Sem-2) Teaching Scheme:

LL.B. (HONS.) 1st Year
SEMESTER-I

			Teaching Scheme			Credits	Hours	EXAMINATION SCHEME				
Sr. No	Code	Subjects						THEORY		PRACTICAL		TOTAL
			L	T	P			CIE	ESE	CIE	ESE	
1	LLB0101	Law of Torts (Including M.V. Act & Cons. Pro. Law)	4	2	-	5	6	60	40	-	-	100
2	LLB0102	Law of Contract- I	4	2	-	5	6	60	40	-	-	100
3	LLB0103	Family Law- I (Hindu Law)	4	2	-	5	6	60	40	-	-	100
4	LLB0104	Constitutional Law- I	4	2	-	5	6	60	40	-	-	100
5	LLB0105	Legal Language	4	2	-	5	6	60	40	-	-	100
6	LLB0106	Banking Law	4	2	-	5	6	60	40	-	-	100
		TOTAL	24	12	-	30	36	360	240	-	-	600

The table above is titled: **TEACHING & EXAMINATION SCHEME WITH EFFECT FROM AUGUST -2022**

SEMESTER-II

			Teaching Scheme			Credits	Hours	EXAMINATION SCHEME				
Sr. No	Code	Subjects						THEORY		PRACTICAL		TOTAL
			L	T	P			CIE	ESE	CIE	ESE	
1	LLB0201	Labor Law	4	2	-	5	6	60	40	-	-	100
2	LLB0202	Law Of Contract- II	4	2	-	5	6	60	40	-	-	100
3	LLB0203	Family Law-II (Muslim Law)	4	2	-	5	6	60	40	-	-	100
4	LLB0204	Constitutional Law- II	4	2	-	5	6	60	40	-	-	100
5	LLB0205	Law of Crimes- I (IPC)	4	2	-	5	6	60	40	-	-	100
6	LLB0206	Law of Corporate Finance	4	2	-	5	6	60	40	-	-	100
		TOTAL	24	12	-	30	36	360	240	-	-	600

The table above is titled: **TEACHING & EXAMINATION SCHEME WITH EFFECT FROM AUGUST -2022**

B.A.LL.B.(HONS.) INTEGRATED 1st Year

SEMESTER-I

Sr. No	Code	Subjects	L	T	P	Credits	Hours	CIE	ESE	CIE	ESE	TOTAL
			Teaching Scheme					THEORY		PRACTICAL		
1	IBA0101	ENGLISH- I	4	2	-	5	6	60	40	-	-	100
2	IBA0102	POLITICALSCIENCE-I	4	2	-	5	6	60	40	-	-	100
3	IBA0103	PSYCHOLOGY-I	4	2	-	5	6	60	40	-	-	100
4	IBA0104	SOCIOLOGY- I	4	2	-	5	6	60	40	-	-	100
	IBA0105	ECONOMICS-I										
5	LLB0101	LAW OF TORTS(INCLUDING M.V.ACT&CONS.PRO.LAW)	4	2	-	5	6	60	40	-	-	100
6	LLB0102	LAWOF CONTRACT-I	4	2	-	5	6	60	40	-	-	100
		TOTAL	24	12	-	30	36	360	240	-	-	600

Heading row above: TEACHING&EXAMINATIONSCHEMEWITHEFFECTFROMAUGUST

SEMESTER-II

TEACHING&EXAMINATIONSCHEMEWITHEFFECTFROMAUGUST -2022

Sr. No	Code	Subjects	L	T	P	Credits	Hours	CIE	ESE	CIE	ESE	TOTAL
			Teaching Scheme					THEORY		PRACTICAL		
1	IBA0201	ENGLISH-II	4	2	-	5	6	60	40	-	-	100
2	IBA0202	POLITICALSCIENCE-II	4	2	-	5	6	60	40	-	-	100
3	IBA0203	PSYCHOLOGY- II	4	2	-	5	6	60	40	-	-	100
4	IBA0204	SOCIOLOGY-II	4	2	-	5	6	60	40	-	-	100
	IBA0205	ECONOMICS- II										
5	LLB0104	CONSTITUTIONALLAW-I	4	2	-	5	6	60	40	-	-	100
6	LLB0202	LAW OF CONTRACT- II	4	2	-	5	6	60	40	-	-	100
		TOTAL	24	12	-	30	36	360	240	-	-	600

"You only live once, but if you do it right, once is enough."

B.A.LL.B.(HONS.) INTEGRATED 1st Year

SEMESTER-I

			Teaching Scheme			Credits	Hours	EXAMINATIONSCHEME				
Sr. No	Code	Subjects						THEORY		PRACTICAL		TOTAL
			L	T	P			CIE	ESE	CIE	ESE	
1	IBA0101	ENGLISH- I	4	2	-	5	6	60	40	-	-	100
2	IBA0102	POLITICALSCIENCE-I	4	2	-	5	6	60	40	-	-	100
3	IBA0103	PSYCHOLOGY-I	4	2	-	5	6	60	40	-	-	100
4	IBA0104	SOCIOLOGY- I	4	2	-	5	6	60	40	-	-	100
	IBA0105	ECONOMICS-I										
5	LLB0101	LAW OF TORTS(INCLUDING M.V.ACT&CONS.PRO.LAW)	4	2	-	5	6	60	40	-	-	100
6	LLB0102	LAWOF CONTRACT-I	4	2	-	5	6	60	40	-	-	100
TOTAL			24	12	-	30	36	360	240	-	-	600

TEACHING&EXAMINATIONSCHEMEWITHEFFECTFROMAUGUST

SEMESTER-II

TEACHING&EXAMINATIONSCHEMEWITHEFFECTFROMAUGUST -2022

			Teaching Scheme			Credits	Hours	EXAMINATIONSCHEME				
Sr. No	Code	Subjects						THEORY		PRACTICAL		
			L	T	P			CIE	ESE	CIE	ESE	TOTAL
1	IBA0201	ENGLISH-II	4	2	-	5	6	60	40	-	-	100
2	IBA0202	POLITICALSCIENCE-II	4	2	-	5	6	60	40	-	-	100
3	IBA0203	PSYCHOLOGY- II	4	2	-	5	6	60	40	-	-	100
4	IBA0204	SOCIOLOGY-II	4	2	-	5	6	60	40	-	-	100
	IBA0205	ECONOMICS- II										
5	LLB0104	CONSTITUTIONALLAW-I	4	2	-	5	6	60	40	-	-	100
6	LLB0202	LAW OF CONTRACT- II	4	2	-	5	6	60	40	-	-	100
TOTAL			24	12	-	30	36	360	240	-	-	600

B.B.A.LL.B. (HONS.) INTEGRATED 1st Year
SEMESTER-I

			Teaching Scheme			Credits	Hours	EXAMINATIONSCHEME				
TEACHING & EXAMINATION SCHEME WITH EFFECT FROM AUGUST -2022												
Sr. No	Code	Subjects						THEORY		PRACTICAL		TOTAL
			L	T	P			CIE	ESE	CIE	ESE	
1	IBA0101	English-I	4	2	-	5	6	60	40	-	-	**100**
2	BBA0102	Introduction to Management Thoughts	4	2	-	5	6	60	40	-	-	**100**
3	BBA0103	Basics of Financial Accounting	4	2	-	5	6	60	40	-	-	**100**
4	BBA0104	Principles of Micro Economics	4	2	-	5	6	60	40	-	-	**100**
5	LLB0101	Law of Torts (Including M.V. Act & Cons. Pro. Law)	4	2	-	5	6	60	40	-	-	**100**
6	LLB0102	Law of Contract-I	4	2	-	5	6	60	40	-	-	**100**
TOTAL			**24**	**12**	**-**	**30**	**36**	**360**	**240**	**-**	**-**	**600**

SEMESTER-II

			Teaching Scheme			Credits	Hours	EXAMINATION SCHEME				
TEACHING & EXAMINATION SCHEME WITH EFFECT FROM AUGUST -2022												
Sr.No	Code	Subjects						THEORY		PRACTICAL		TOTAL
			L	T	P			CIE	ESE	CIE	ESE	
1	IBA0201	English-II	4	2	-	5	6	60	40	-	-	100
2	BBA0202	Organization Behavior	4	2	-	5	6	60	40	-	-	100
3	BBA0203	Basic Cost Accounting	4	2	-	5	6	60	40	-	-	100
4	BBA0204	Principles of Macro Economics	4	2	-	5	6	60	40	-	-	100
5	LLB0104	Constitutional law-I	4	2	-	5	6	60	40	-	-	100
6	LLB0202	Law of Contract- II	4	2	-	5	6	60	40	-	-	100
TOTAL			**24**	**12**	**-**	**30**	**36**	**360**	**240**	**-**	**-**	**600**

First Year (Sem1 & Sem2) Teaching Scheme:

Sr No	Subject Code	Subject Name	Teaching Scheme					Evaluation Scheme				
			L.	T.	P.	Contact Hours	Credit	CIE (TH)	CIE (PR)	ESE (TH)	ESE (PR)	Total Marks

			B.Pharm Teaching Scheme									
			B.Pharm Semester I									
			Semester 1									
1	BP0101	Human Anatomy and Physiology I	3	1	4	8	6	25	15	75	35	150
2	BP0102	Pharmaceutical Analysis I	3	1	4	8	6	25	15	75	35	150
3	BP0103	Pharmaceutics I	3	1	4	8	6	25	15	75	35	150
4	BP0104	Pharmaceutical Inorganic Chemistry	3	1	4	8	6	25	15	75	35	150
5	BP0105	Communication Skills	2	0	2	4	3	15	10	35	15	75
6	BP0106	Remedial Biology	2	0	2	4	3	15	10	35	15	75
7	BP0107	Remedial Mathematics	2	0	0	2	2	15	0	35	0	50
		Total	**16**	**4**	**20**	**36/38**	**29/30**	**130/145**	**70/ 80**	**370/ 405**	**155/ 170**	**725/ 750**

Sr No	Subject Code	Subject Name	Teaching Scheme					Evaluation Scheme				
			B. Pharm Semester II									
			L.	T.	P.	Contact Hours	Credit	CIE (TH)	CIE (PR)	ESE (TH)	ESE (PR)	Total Marks
1	BP0201	Human Anatomy and Physiology II	3	1	4	8	6	25	15	75	35	150
2	BP0202	Pharmaceutical Organic Chemistry I	3	1	4	8	6	25	15	75	35	150
3	BP0203	Pharmaceutical Engineering	3	1	4	8	6	25	15	75	35	150
4	BP0204	Computer Applications in Pharmacy	3	0	2	5	4	25	10	50	15	100
5	BP0205	Environmental sciences	3	0	0	3	3	25	0	50	0	75
		Total	**15**	**4**	**14**	**32**	**25**	**125**	**55**	**325**	**120**	**625**

Student Association cell:

Students Activity Cell at IIPR focuses on the co-curricular & extra co-curricular activities which plays vital role in shaping the life of a person, especially the students. Extracurricular activities include bands, sports, student newspaper, literary, acting & drama, music, cultural activities.

Student Co-Ordinators

S.no	Class	CR Name
1	B.Pharm Sem II	Puhumi Patwa
2	B.Pharm Sem II	Shivam Bhatt
3	B.Pharm Sem II	Ajinkya Bhambre
4	B.Pharm Sem II	Jiya Saini
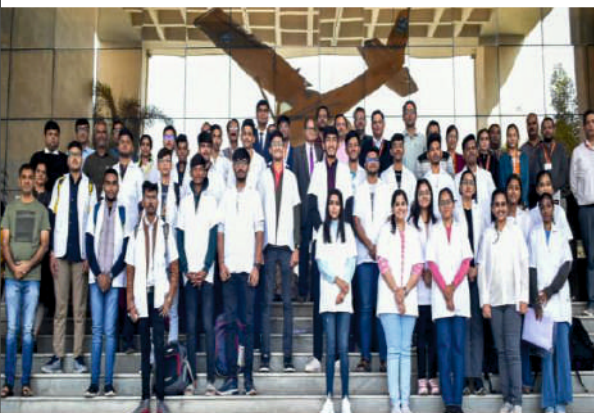
Constituent Institutes :

INDUS UNIVERSITY
IITE — Indus Institute of Technology & Engineering

INDUS UNIVERSITY
IIICT — Indus Institute of Information & Communication Technology

INDUS UNIVERSITY
IIATE — Indus Institute of Aviation Technology & Engineering

INDUS UNIVERSITY
IISHLS — Indus Institute of Sciences, Humanities & Liberal Studies

INDUS UNIVERSITY
IIMS — Indus Institute of Management Studies

INDUS UNIVERSITY
IIDEA — Indus Institute of Design Environment & Architecture

INDUS UNIVERSITY
IISS — Indus Institute of Special Studies

INDUS UNIVERSITY
IIL — Indus Institute of Law (Faculty of Law)

INDUS UNIVERSITY
IIPR — Indus Institute of Pharmacy & Research

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