



VidyaVikas Education trust's
Universal College of Engineering
Gujarati Linguistic Minority Institution

DTE Code: 3460

NAAC Accredited with B+

APPROVED BY AICTE, DTE, UNIVERSITY OF MUMBAI, MAHARASHTRA STATE GOVERNMENT

Volume: 4

Edition :9

March 2022

ASHTAG

Applied Science and Humanities Department

VISION

The Department of Applied Science and Humanities is committed to dynamically integrate the components of Science, Humanities and Engineering to groom students to transform them as globally acknowledged professionals.

MISSION

The department is carrying a mission to create and disseminate the knowledge and techniques in intellectual areas of Engineering and other core areas of Applied Science and Humanities for betterment of Eco system.

To inculcate the importance of Applied Science and develop a natural flair for Engineering and Technology which in turn shall mold students into a competent professional.

To be recognized for practicing the best teaching-learning processes to create highly competent, resourceful, and self-motivated young Engineers for the benefit of the society.

A woman is the full circle.
Within her is the power
to create, nurture and
transform.

—DIANE MARIECHILD, WRITER

International Women's Day 2022: Date, history and significance

It is no secret that the future is female and the month of March is marked as Women's History Month all across the globe where International Women's Day commemorates the cultural, political and socio-economic achievements of women. The day marks a call to a gender-equal world - free of bias, stereotypes and discrimination and one that is diverse, equitable, inclusive while differences are valued and celebrated. Page | 2



According to the United Nations Educational, Scientific and Cultural Organisation, International Women's Day first emerged from the activities of labour movements at the turn of the twentieth century across North America and Europe. UNESCO states, "The first National Woman's Day was observed in

the United States on February 28 1909, which the Socialist Party of America dedicated in honour of the 1908 garment workers' strike in New York where women protested against harsh working conditions. In 1917, women in Russia chose to protest and strike under the slogan "Bread and Peace" on the last Sunday in February (which fell on 8 March on the Gregorian calendar). Their movement ultimately led to the enactment of women's suffrage in Russia."

It was in 1945 that the Charter of the United Nations became the first international agreement to affirm the principle of equality between women and men but it was only on March 8 during International Women's Year in 1975 that the UN celebrated its first official International Women's Day.

Later in December 1977, the General Assembly adopted a resolution that proclaimed a United Nations Day for Women's Rights and International Peace to be observed on any day of the year by the Member States, in accordance with their historical and national traditions. Finally, following its adoption by the United Nations in 1977, International Women's Day became a mainstream global holiday where member states were invited to proclaim March 8 as an official UN holiday for women's rights and world peace.

UNESCO states, "International Women's Day is an occasion to celebrate the progress made towards achieving gender equality and women's empowerment but also to critically reflect on those accomplishments and strive for a greater momentum towards gender equality worldwide. It is a day to recognize the extraordinary acts of women and to stand together, as a united force, to advance gender equality around the world."

By Zarafshan Shiraz

Contributed by: Marina Thomas

Source: <https://www.hindustantimes.com/lifestyle/festivals/international-women-s-day-2022-date-history-significance-theme-this-year-101646557456424.html>

Return of offline exams will reduce unethical practices and internet dependency

While CBSE is likely to release the date sheet for the class X, XII Term 2 exams soon, many students and parents have been demanding the cancellation of the exams due to the ongoing third wave.

Academicians, on the other hand, feel that the board exams that are crucial for students should be conducted in a fair and just manner. The exams are expected to be conducted in March- April 2022 and will be in offline mode.

"Schools should be re-opened to all students with Covid protocols in place and the upcoming board exams should be held offline considering the decline in number and the severity of the Covid cases," feels Neena Kaul, principal, Heritage Xperiential Learning School, Gurugram. "Appearing for an exam in a physical setting provides both comfort and motivation to a student as there is a sense of camaraderie through a shared experience with co-students. The sense of isolation during online exams adds to the student's anxiety," she says. Offline exams should be the preferred mode as it reduces the higher possibility of unethical practices that can be used in high stake exams like these.

"With the feasibility of maintaining social distancing norms, the exams should be conducted in offline mode. Also, the exam in online mode takes away the respect from the effort of honest students, parents and educators. In addition, using alternate methods of testing such as the objective type of evaluation further diminishes the extent to which these

exams can reflect the students' in-depth understanding of a subject and their communication skills," adds Kaul.

Citing the drawbacks of online exams, Ajantha Palit, teacher, JAIN International Residential School (JIRS), Bengaluru, says, "Education in the past two years has lost its authenticity. Online has only made us mechanical and dependent on Google. The basic discipline and ethics are lost. The 21st-century skills, creativity, critical thinking, communication and collaboration is not getting honed. Exams should be conducted in offline mode to keep a check on the malpractice and casualness in online exams."



"While, online examinations have received scrutiny for their credibility and authenticity, with the situation returning to normalcy, the call for a simple, secure, ideal, and transparent offline examination is resurfacing among teachers, students and parents," says Swoyan Stayendu, director, ODM Public School, Odisha.

"The offline mode maintains the sanctity and standard of the examination. It is more than just a session-ending formality, it is a quality-control certification with far-reaching implications in the lives of youth and the country's future from a wider perspective. Exams should, therefore, be conducted in offline mode with a conducive and comfortable environment under the vigilance of the teachers," he adds.

By Puniti Pandey

Contributed by: Aniket Patil

Source: <https://www.educationtimes.com/reporter/author-Puniti-Pandey-479253189.html>

Advice for First-Year Students

Here are the excerpts of two bloggers Ankit Sabinkar, Associate Research Manager at Cognizant and Rushabh(details not mentioned) who wish to give some advice to students in the first year of Engineering. So let's see what they have to say

1. Ankit Sabinkar:

Academics:

1. Trust me, the first year is considered to be the most scoring year and yes it is. Score as much as possible.
2. Study for knowledge but not for CGPA, but the underlying truth is CGPA is reviewed as a gate pass for interviews (Not every company, but quite a few).If you study for knowledge, CGPA is achievable. Simply put, Knowledge is directly proportional to CGPA.
3. Never drop any exam for scoring purpose even if the paper is tough on the first attempt. My personal experience, the backlog is a real headache.

Seniors/Faculty:

1. Never mess with any faculty members. They play a vital role in internal marks, they play a key role when the External paper is tough and you depend on Internal marks for passing.
2. Check with Faculty or any seniors, they will have some innovative projects that they work on, I don't expect you to do the same in the first year itself, but asking help from them in any sort, will improve your knowledge eventually
3. Engage with Seniors who organise events at the college level, you will learn a lot.
4. If any seniors, ask you to sing a song or ask your name please note that is not called Ragging. Ragging is when it crosses a certain level and you are being hurt physically and something which goes emotional. So, chill. If you are disturbed with Ragging in college, you can contact Anti Ragging Squad in your college, they will help you out. Mostly what happens is seniors who ask, end up becoming good friends.
5. Towards the end of your first year of engineering, ask your seniors about the paper/poster they have presented in other colleges and take some guidance from them on this. This will train you, on how to present seminars, how to select the most relevant topic and most importantly you will come out of stage fear after a few practice sessions.

6. There will be Faculty who are pursuing M.Tech, if you are interested you may check their project works or thesis works. Here you can plan your future education too.

Friends:

1. Understand the difference between Friends and Acquaintances.
2. Never board anyone's bike in the college. My suggestion, please. I say this because most of the Engineering colleges are located outskirts and it's very dangerous boarding/driving bikes. Please don't hurt your parents. Do not take RISK Please.
3. Say strictly NO to bike racing.
4. No one is perfect at Driving. So, never trust anyone when they say, they drive good.
5. Never indulge in any fights. You have come here to this prestigious place to become an Engineer nothing else. Let's focus on Becoming an Engineer.
6. There is no hard-end rule that you should get a girlfriend in college. So, let's keep this aside and concentrate on Academics.
7. There will be guys, who will ask you to smoke, consume alcohol or even taste drugs. Please, all these are not meant for you. Avoid those guys, strictly.

Events:

1. Try to attend all the functions that happen at the college level.
2. If you are interested to take some responsibility, go to volunteers and say that you want to contribute.
3. Participate in at least one game at the college level. I don't say that you should win but would recommend you to participate.

What NOT to think in the First Year

1. Thinking about what to do after Engineering is too early to think. GRE/GATE/CAT, it is not the correct time to think. You have enough time, so just keep this on hold.
2. I am going to be a Mechanical Engineer/Electrical Engineer so I am not going to concentrate on Coding. This is Wrong. We don't know our destiny or we don't know how our life is going to turn. So always learn at least one programming language.

Parents:

1. I would recommend you to spend some quality time with your parents if you are from the same city. Who knows, if you get placed tomorrow, you may work at some other location.
2. If you are not in the same city call them at least twice/thrice in a week and discuss what is happening in the college. It gives them happiness.

3. Never lie to your parents. If something goes wrong, they are the ones who will help you.

Hobbies:

1. Never neglect your hobbies. Learn guitar, write some calligraphy, do painting etc., which will motivate you.
2. Read Books, write what have you learnt from that books in your daily. This will inherently help you to grow further.
3. Do physical exercise at least thrice a week.

So far I can remember these many, I have done my first year of engineering in 2007–08. It's been a long time :-))All the views written are my own and doesn't intend any character or in person.

2. Rishabh:

- **GPA doesn't matter.**
 - Whoever says the above mentioned line , do not talk to him/her ever. I repeat, **Never.**
- **First year's syllabus is same as that of 11th and 12th.**
 - Again a viral fake news.
- Smoking , Drinking ,etc are not cool at all. Stay away from them as much as possible.
- Do not run after a girl just for the sake of getting a girlfriend. Do this only if you are serious about this.
- Do not play with other people's feelings. If you do not love him/her, don't just keep wasting their time. Say a straight NO.
- Girls, Boys are not ATM machines. learn to pay for yourself. Not applicable for all girls.
- Boys, Girls are not item, piece or a bomb. Treat them as a human being. And most importantly, they too have a name.
- Do not make more than 3–4 close friends. Not everyone who smiles while talking to you is your friend. You are gonna be alone after graduation.
- Do not mess with professors. They can ruin your career.
- Respect your teachers. They are senior to you.
- Be in class on time. Attending a class in the middle of a lecture is considered as an insult for the professor.

- Mess food is not gonna taste like home-made. You have to keep your own food.
- Take care of your health. Mess food is completely gonna affect your health adversely. Deal with it.
- Do not study Computer Science just for the sake of a job. Study only if you are interested in that.
- Getting a placement or internships is not the end. Do not waste your life running for them only. Learn to enjoy too.
- Develop a hobby. It will help you later, definitely.
- Do not do something only because your friend is doing that. Everyone has their own taste.
- College life is not the end of your struggle. The struggle actually begins here. Whatever you have heard in your school days , or have seen in the movies are all myths.

Contributed by: Aniket Patil

Source: <https://www.quora.com/What-advice-would-you-give-to-first-year-engineering-student?q=advice%20for%20first%20year%20engineer>

Edited and compiled by Marina Thomas.

Send Your Articles and feedback to ucoeashtag@gmail.com

Follow us on our Facebook Page:

[https://www.facebook.com/ashtaguniversal/?modal=admin todo tour](https://www.facebook.com/ashtaguniversal/?modal=admin_todo_tour)

Address:

Universal College of Engineering Near Bhajansons&Punyadham, Kaman-Bhiwandi road, Vasai,
Palghar- 40120

