



This time in KATHAN...

Editorial Message	2.
First Online 5S Online Conclave (BEIL)	3.
FDP on 'Inculcating Universal Human Values in Technical Education & MoU signed Between SRICT and PGP	4.
Workshops	5.
Expert Lectures	6.
Industry Visits & 1-2-1 Meeting	7.
Congrats on your New Job roles!	8.
T&P Placement Cell	10.
General Articles	12.
Technical Articles	16.
Funs Upon A Time	16.

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Dr. Snehal Lokhandwala [Vice Principal]
Ms. Vinitha Vakkayil [Assistant. Professor. MSH]

Student Editor

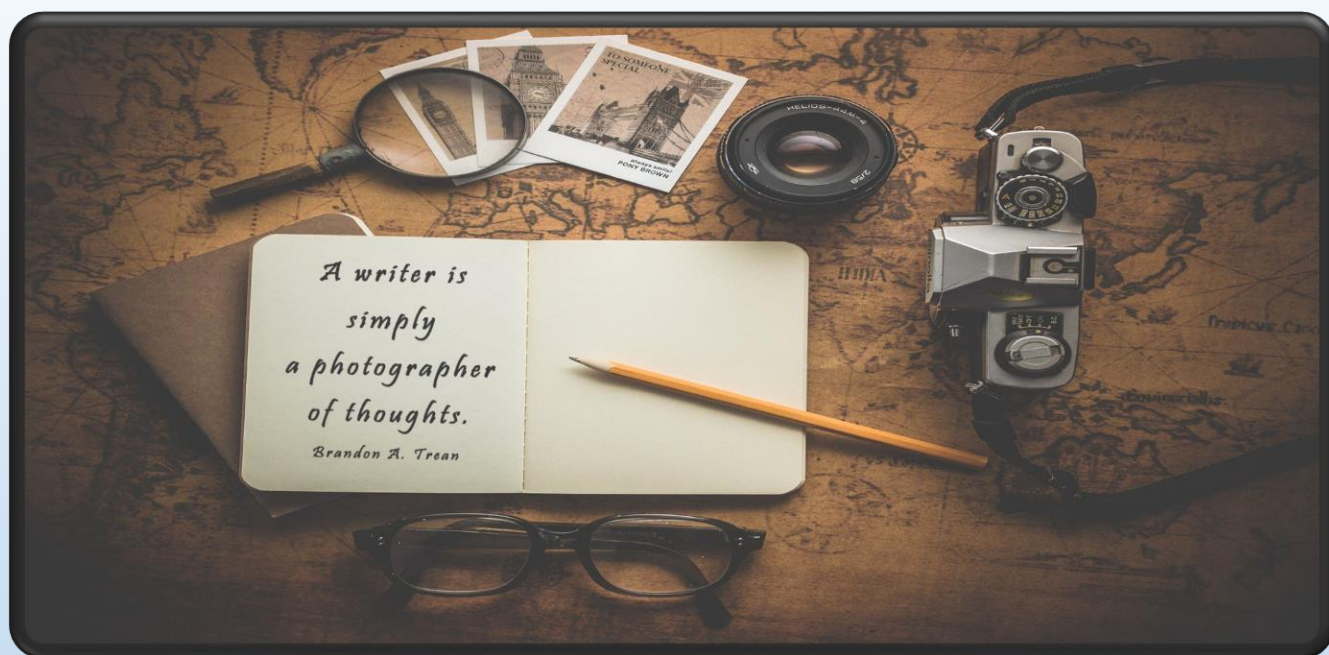
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Editorial Message



Dear Readers,

SRICT has been through a long journey of creating and spreading its education. And now we're finally here with the affiliation of UPL and making it even better than before. During the pandemic we have faced lot of tough times and yet we kept thriving through our journey. Even though the college seemed closed to us we still were able to gain so much out of it. The world is in a delicate situation, and this is where KATHAN comes in and connects us all. And now we have both the college and our monthly issue with us here.

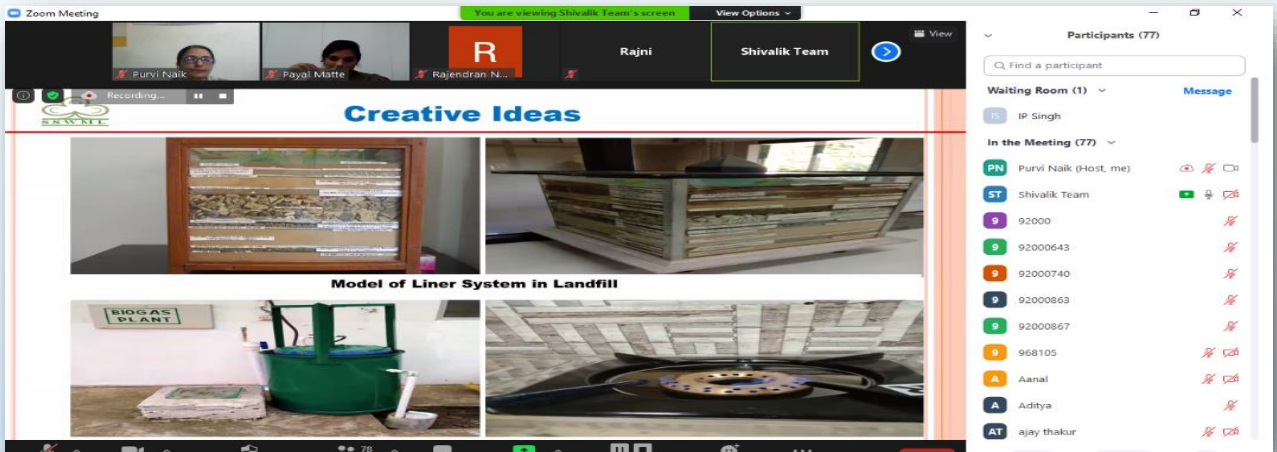
We would like to express our profound gratitude to all of the contributors including the faculty members, students and other participants who enabled us to release this issue of KATHAN again.

Regards,

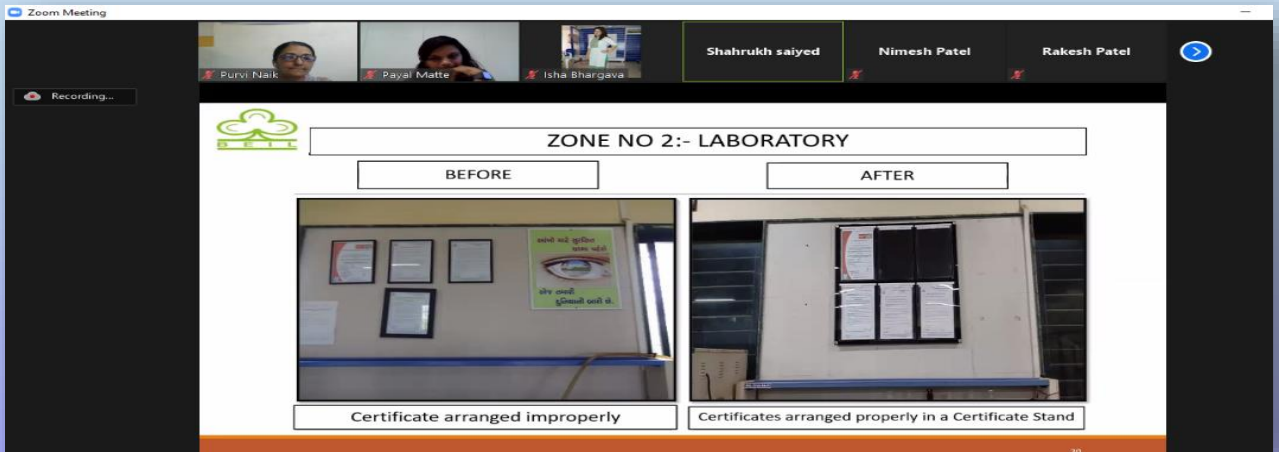
Editorial Team of KATHAN

STAY SAFE...STAY CONNECTED

FIRST ONLINE 5S CONCLAVE FOR BEIL GROUP OF COMPANIES



First Online 5S conclave for BEIL Group of Companies was organized on 29-7-2021. It was started with an inaugural function. Mr Ashok Panjwani, director BEIL Infrastructure Limited was the chief guest of the event. Mr B D Dalwadi, CEO, BEL Infrastructure Limited has also graced the event with his presence.



Total 129 entries have been received in various categories from the different BEIL Group of Companies. Employees from the various sites of BEIL have shown their active and enthusiastic participation in all online events. Online presentations on different 5S concepts have been judged by Ms. Payal Matte, Manager Production, Godrej industries and Ms. Isha Bhargava, Senior Officer, QAQC, Godrej industries.

The event was successfully coordinated by Dr. Purvi Naik, Professor and Head of Mathematics Science and Humanities department, Shroff S.R. Rotary Institute of Chemical Technology, UPL University of Sustainable Technology.

FDP on “Inculcating Universal Human Values in Technical Education”



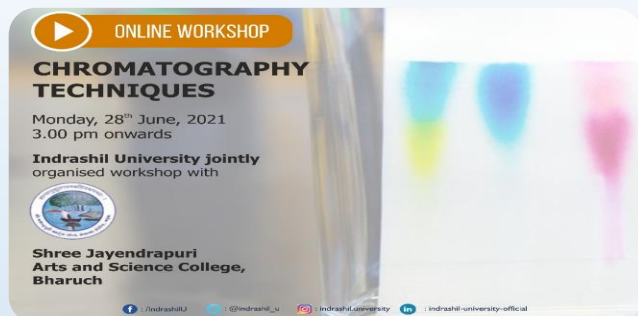
Apurba Chakrabarty, Assistant Professor of Chemical Technology department attended 5–day online FDP on “Inculcating Universal Human Values in Technical Education” organised by AICTE from 28th June 2021 to 2nd July 2021.

MoU SIGNED BETWEEN SRICT AND PGP GLASS PVT. LTD.



An MoU has been signed between SRICT and PGP Glass Pvt Ltd (formerly known as Piramal Glass Ltd.) in July 2021. On behalf of SRICT, Prof. Dr. Omprakash Mahadwad and Mr. Apurba Chakrabarty and from the industry, A. Makawana, GM, HR and Mr. Movaa Rao, DGM, PGP Glass were present. Mr Movaa Rao was also instrumental enough for the whole process.

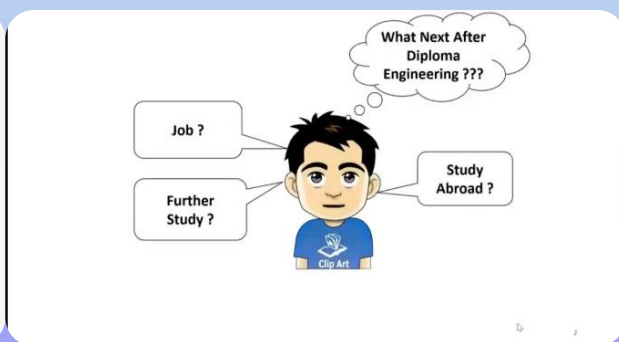
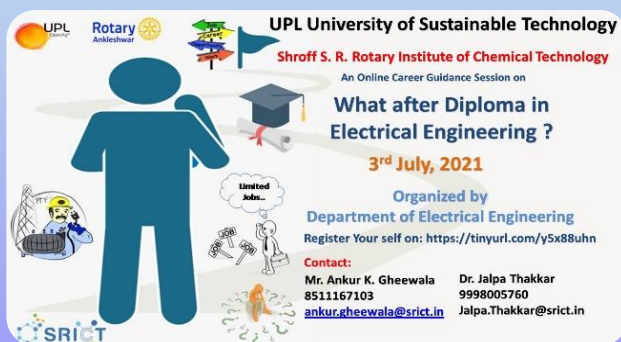
Online Workshop Chromatography Techniques



An online workshop organised by Cadila Pharmaceuticals was attended by faculties of SRICT-ISR on chromatography techniques. Advanced chromatography techniques were discussed and their application in different chemical industries was elaborated.

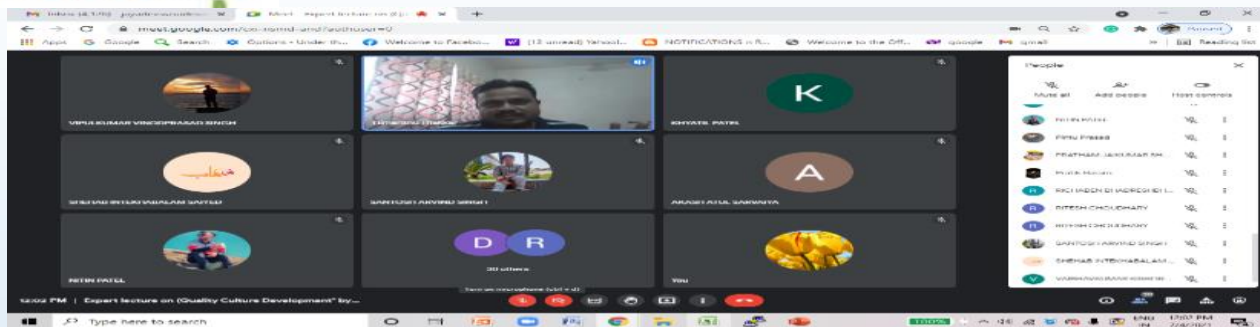
In this important conference eminent speaker had spoken about how to develop a bridge between academia and industries, possible business models for the linkages, partnership in innovation and research, value-based research, budget for R&D.

Career Guidance



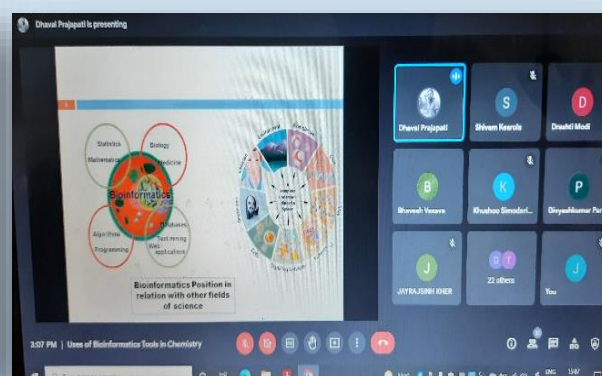
The Department of Electrical Engineering organized a career guidance program “What after Diploma in Electrical Engineering?” on 3rd July, 2021 for final year diploma electrical engineering students of Government Polytechnic Vyara, Government Polytechnic Navsari and Government Polytechnic Valsad.

More than 30 students participated in this program executed under the guidance of Head-EED, Dr Jalpa Thakkar. Mr. Ankur Gheewala, Faculty from EED provided a brief introduction about different alternatives after Diploma Engineering, Eligibility Criteria for admission in BE and Government Scholarship Schemes for students.



Quality Culture Development

Mr. Himanshu Thakkar, Manager-QA, Synergia Sciences Pvt. Ltd, Dahej, conducted an online expert lecture on “Quality Culture Development” to 5th & 7th semester students of Department of Chemical Technology on 5th July 2021.



Uses of Bioinformatics Tools in Chemistry

Another expert lecture was on the Uses of Bioinformatics Tools in Chemistry it explains the various computer application for drugs research such as QSAR, docking-anti docking, metagenomics were discussed.



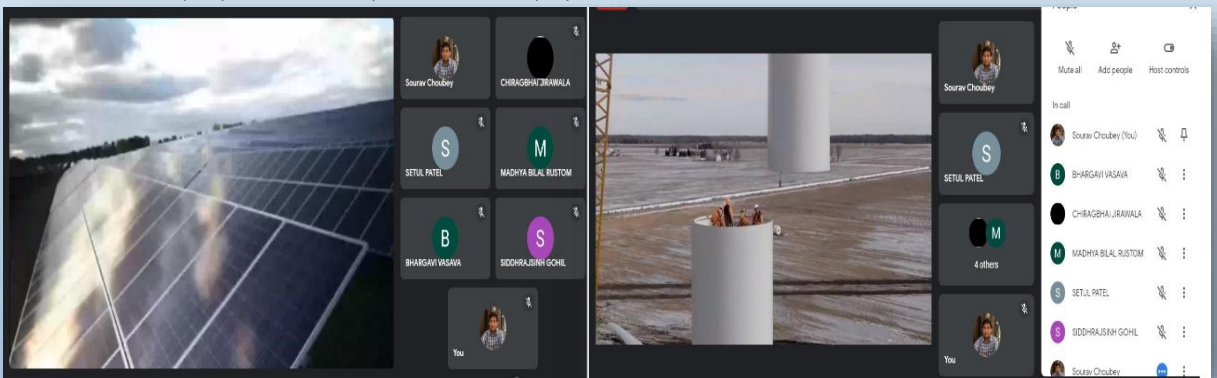
Environmental Legislation

Department of Environmental Science and Technology & Institution of Engineers (IEI) students chapter (393135/SRIC/EN) jointly organized an expert lecture for EST students on 12th July 2021 on topic “Environmental Legislation”.

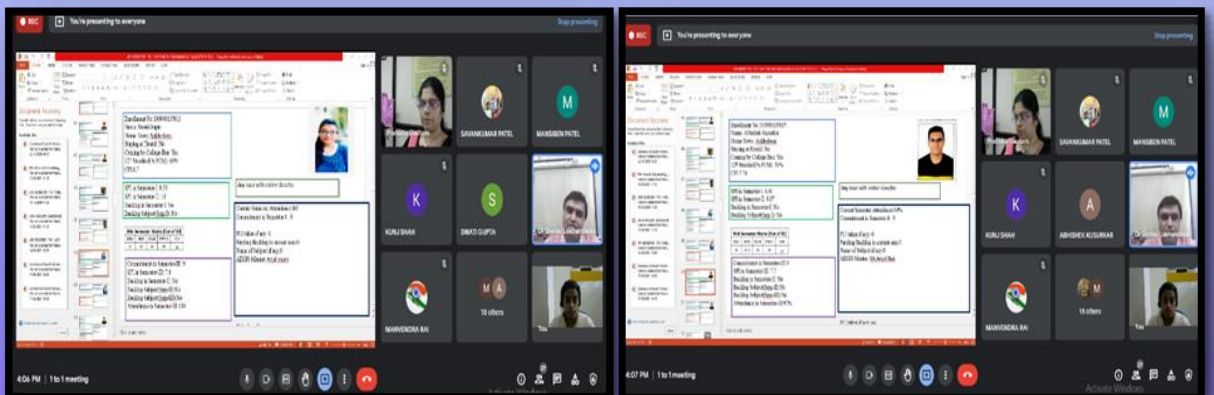
INDUSTRY VISITS & 1-2-1 MEETING



Department of Electrical Engineering, SRICT & IE(I) Student Chapter Electrical Engineering have jointly organized a Virtual Industry visit at a 220 KV Substation in Maharashtra for 5th Semester Electrical Engineering students on 17/07/2021. During the virtual visit students were shown the Transformer, Lightning Arrester, Isolator, Current Transformer (CT), Potential Transformer (PT) and other protective equipment.



Department of Electrical Engineering, SRICT & IE(I) Student Chapter Electrical Engineering have jointly organized a Virtual Industry visit at a Hybrid Renewable Energy Park of 120 MW in Karnataka for 7th Semester Electrical Engineering students on 17/07/2021.




1-2-1 MEETING for SEM 4

Conducted on 15 June, 2021 with Vice Principal Dr. Snehal Lokhandwala Sir. Vice Principal Sir appreciated students for their performance in weekly tests, encouraged them to strive towards their goal through continuous hard work in terms of working hours.

Congrats on Your New Job Roles!!

T&P PLACEMENT (BATCH-2017-2021)

Sr. No.	Name	Department	Industry	Photo
1	Harsh Patel	CT	Amoli Organics, Vapi	
2	Rohit Yadav	CT	Eskay Iodine, Jhagadia	
3	Rohit Sharma	CT	Eskay Iodine, Jhagadia	
4	Harshil Patel	CT	Eskay Iodine, Jhagadia	
5	Ayush Dube	CT	Elysium Pharma, Vadodara	
6	Rohan Sahodiya	CE	Bectochem	
7	Chetna Verma	CE	Bectochem	
8	Kishan Dharaviya	CE	Zentiva	
9	Jashraj Devadhara	CE	Zentiva	
10	Chintan Acharya	CE	Zentiva	

Sr. No.	Name	Department	Industry	Photo
11	Niral Naik	CE	MFL, Dahej	
12	Sandeep Yadav	CT	Heubach Colour Pvt. Ltd.- Unit III	
13	Parth Modi	CE	KLJ Organics Ltd.	
14	Aishwarya Pareek	EST	KLJ Organics Ltd.	
15	Pankti Rana	EST	Beil	
16	Hitarthi Kardani	EST	Beil	
17	Rutvik Patel.	EST	Beil	
18	Mayur Pawar	EE	Beil	
19	Manish Jaiswar	EE	Beil	
20	Yagnesh Ahir	CE	Toyo Ink	



Yogesh S Shinde - Assistant Librarian

The wedding season is just about winding down with young couples busy unwrapping all their wedding gifts. But obviously, household items, jewellery, and suchlike are the things that they'll probably have received in abundance from various members of their families. But two separate recent incidents may spark new ideas about how things can take a different turn as far as wedding gifts between the brides' and the grooms' side are concerned.

In Kerala, a young Muslim bridegroom, Ijaz Hakim presented 100 books as Mehr to his wife, Ajna Nizam, at their Nikah. Instead of asking for all those glittering, shiny things that young brides otherwise aspire to have, the bride, in this case, had handed the groom a specific list of books that she wanted. But, just a few months earlier, a young Hindu groom, Suryakanta Barik from Sonarpur in West Bengal, who had refused a traditional 'dowry' received a surprise gift from his wife Priyanka Bej and inlaws on his wedding day — books worth ₹1 lakh.

There is always a traditional exchange of gifts and goodies between families during weddings. But, instead of suit pieces and tea sets, wouldn't it be nice to have an exchange of knowledge? Keeping in mind that India is supposed to be heading towards a knowledge based economy, wouldn't it be nice if the home of a freshly-minted couple was lined with books, instead of their necks and wrists being laden with some odd jewelry or fancy watches? There is an ancient Chinese proverb that says — 'A book holds a house of gold'. If we are to be known as a progressive society, perhaps that's the kind of home that young couples need to build.

Source of Reference | Hindustan Times

"When you hold resentment toward another, you are bound to that person or condition by an emotional link that is stronger than steel. Forgiveness is the only way to dissolve that link and get free." - Katherine Ponder

The saying goes, "you don't forgive someone for his or her sake - you forgive them for your sake." Forgiving doesn't mean forgetting, nor does it mean that you've given the message that what someone did was okay. It just means that you've let go of the anger or guilt towards someone. But that can be easier said than done. Forgiveness is probably one of the most special events in the life of an individual. More so because it is so difficult for the human species to overcome the hurt one feels from the deliberate acts of others. Sometimes people feel humiliated and insulted and thus, forgiving those who were the cause for it is even more challenging task.

If you carry anger or the feeling of being let down or a sense of unfairness for too long even if it is true, the end result will be that you would end up being a more demoralized person. As long as you are doing your dharma, you really have nothing to worry. The invisible hand will guide you to the right direction.



Bhawna Sharma

Administrative Assistant

Always use Karma as the instrument to follow your Dharma and nothing can defeat you. Sometimes people are confused between the two terms "Dharma" and "Karma". I believe that the two are interdependent where Dharma guides you to do what is right. On the other hand "Karma" is the tool that you use to do the right things in life.

When you follow this path, it is easy to forgive people for what they do, and move on to a life of service and forgiveness. The beauty of forgiveness lies in forgiving people even when they don't seek forgiveness. When you reach such a stage in life, you will achieve a higher level of happiness and joy that most people will never experience. Realistically speaking we are all individually such a small and insignificant part of this universe that we hardly matter if we cannot make a difference in the life of some before we leave this world.

Source: - Book of Lewis B. Smedes

“Please Introduce Yourself ...” are the opening words, in general, in an interview for a job. Friends, interview is a formal interaction with a panel of experienced professionals of the field connected with an organization you are interested to work with. After the necessary screening process of going through your testimonials, resume, and formal declarations, etc. completed in your absence, you are shortlisted for a personal interview (PI). Prior to shortlisting there may have been a formal advertisement in newspapers or social media or perusal of your biodata via a LinkedIn/email connection. And there is something in PI you can convert into your fortune.

Many a jobseekers get jittery at this moment and fumble through emotional turmoil. They would needlessly predict beyond their imagination. They would think of a baseless bias for somebody else and try to correlate the number of vacancies against the number of applications that might have been received by the organization. They would entertain nonsense thoughts of very difficult questions being asked that would make them nervous. If you do this, take it from me, you have lost the battle before being fought. On the other hand, you must feel that it is quite an exciting offer that an opportunity is in the offing. You are being given a chance to present yourself with best of your performance.



**Dr. Shrikant Wagh (Provost-
UPL University of Sustainable
Technology)**

Future is calling you to prove yourself in front of an open minded committee that is ready to welcome a hardworking, honest, and flexible person. Surely you can organize yourself with teeming spirit and hope for a result in your favour.

If I am a candidate to be interviewed, let me ask myself some questions. Why not prepare positively? Why not hope for the best? Why will good things not happen with me? It is An Opportunity Knocking My Door. Let me talk to her. I will communicate with an energetic conversation and greet her with a smile so that I look confident, straight forward and unassuming.

Friends, please understand one thing very clearly. When an organization wants to hire people for a job,

they are looking for certain competencies and attitudinal behaviour. They would invest in you their time, energy and money. In a futuristic way, they would obviously expect the same in return from you. And it must be judged by the selection panel mainly through two parameters. Number 1 - your resume and, Number 2 - your PI. Your resume has brought you the opportunity of the PI.

You can make the best of it provided you are positive in your thoughts and organized in your actions and speech. Now, the time has come to steer the situation in your way when a member from the selection panel offers you to **Please Introduce Yourself**. It is not just telling your qualification and previous job, but it is expected that you tell how able and fit you are for the present job.

Therefore, you should collect information of the job profile and job expectation beforehand. You should highlight your competencies and previous/current job experience, if any, vis-à-vis the job expectations. You should also give very brief information about your family without being emotional. Do not tell, unless asked for, why you want to leave the current job. But, you can always tell how your experience and expertise would benefit your prospective employer.

Always quote your good experience of working with or learning from a great/well known personality in the past, if any. If you are contemplating a change in the present job, give a cogent reasoning how the new job would be benefiting you. Listen to the questions asked and comments made; if not properly understood, ask for a repetition or a little elaboration lest you give a wrong answer. Your composure should be relaxed but not casual and gestures confident but not pompous. Due care should be taken for adequate illumination and look of the place of sitting in case of on-line interviews. Unless the job is for a specialized or niched expertise, basic fundamentals normally dominate the questions.

Thus, preparing on basics in advance, maintaining good composure during PI, and returning the questions confidently with a positive attitude can pave the way to success.

Amazon Web Services, Google Cloud Platform, and Microsoft Azure currently dominate the public data warehouse systems providing a flexible, safer, and more reliable alternative to your businesses. However, AWS is considered as a bigger and more developed platform than Azure and GCP since it's has a more diverging functionality and reach.

Amazon Web Services:

Amazon has been leading in terms of services and customers. The cloud is now considered a benchmark. Some of the services that Amazon offers are flexible computing allowing you to work as much as you like, managing your data, storage capacity, a huge database to work with, security, mobile and computing, serverless services and, many more!

Google Cloud Platform:

Google Cloud Services offers a massive amount of tools and functions that you can work with on the Google Cloud.

The Google Cloud Products include Compute, Data Analytics, Databases, Networking, Management, Storage, Operations, Dev tool etc. Including all these Google also offers IoT(Internet of Things), Hybrid and Multicloud, other management tools, networking, and migration.



Nikunj Patel (Student CE Sem-7)

Microsoft Azure:

The Microsoft services are idiosyncratic than the other two working eccentrically. They offer services for the AI and machine learning, analytics, computing, databases, mixed reality, IoT, DevOps, and an immense variety of functions to work with.

There are API apps, Azure CycleCloud, Azure SpringCloud, Cloud services, Virtual Machines, and a plenty available to choose from.

Selection Criteria:

You can choose amongst the best services that are the most compatible with your business type while looking at it in a cost-efficient, straightforward, and ease that you can find on either of the cloud warehouses.

A report from 2019 suggested that in about the last decade the growth of GCP has been the most (53%) while its revenue (8.39) has been the lowest (among the three), AWS has made progress of approximately 37% with a whopping revenue of 35 bil while Microsoft has been efficient in both growth (39%) and revenue (44.7bil).



UPL University of Sustainable Technology

(Established under Gujarat State Private Universities Act, 2009)

UNIVERSITY CAMPUS: SHROFF S.R. ROTARY INSTITUTE OF CHEMICAL TECHNOLOGY (SRICT)



Shroff S.R. Rotary Institute of Chemical Technology (now UPL University of Sustainable Technology) is a place which is a combination of ideas, entertainment, motivation, skill, enjoyment and many more things not only limited to education. I have gained immense amounts of knowledge in theoretical and practical fields. I have got placed in one of the MNC with a decent package.

Hamza Shaikh
Lead Planner, UPL Ltd
Mechanical Engineering, 2014-18



Shroff S.R. Rotary Institute of Chemical Technology (Now UPL University of Sustainable Technology) is a place which gives us a way to dream of something new, challenging the challenges and moving ahead. Here, we are getting quality education and real practical exposure. It is not only provides an ample academic foundation but also helps students apply creative systems- thinking approaches and cutting edge technologies to real world sustainability problems.

Dinal Solanki
Student
Electrical Engineering, 2019-23

SALIENT FEATURES

- State's Reputed Engineering & Science Institute
- 100% Placement (Registered with T & P Cell)
- Highly Qualified & Experienced Professors
- Hostel Facility (Girls & Boys) & Transportation Facility
- State of Art Infrastructure



Institutes

Shroff S.R. Rotary Institute of Chemical Technology
SRICT Institute of Science & Research

DIPLOMA

- Chemical Engg.
- Computer Engg.
- Mechanical Engg.
- Electrical Engg.
- Environment Engg.
- Fire Tech. & Safety

B.E.

- Chemical Engg.
- Computer Engg.
- Mechanical Engg.
- Electrical Engg.
- Chemical Tech.
- Env. Sci & Tech.

M.E.

- Chemical Engg.
- Environmental Mgmt.
- Mechanical Engg. (Thermal)

Science

- B.Sc. (Chemistry)
- M.Sc. (Chemistry) (Regular & Evening)



Chemical Engineering
Environmental Sci. & Tech.
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Two things are infinite:
the universe and human stupidity;
and I'm not sure about the universe.

- Albert Einstein



If the human population held hands around the equator



A significant portion of them would drown

How much would a trip to Spain cost?

It depends where you live. For example, if you live in Spain, it's free.

Delivered



Social Handles of SRICT (UPL UNIVERSITY)

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