



# INSIGHT

Insight is the quarterly newsletter of Government Engineering College, Valsad



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## Welcome Note

Dear students,

I would like to extend a warm welcome to all the students who have been admitted into the various degree programmes of GEC Valsad. I congratulate you as you are going to embark upon essential phase of your academic life in the world of learning that will prepare you to succeed in an increasingly competitive career and life ahead.

GEC Valsad has been the first choice of meritorious students in the South Gujarat Region as the students are nurtured with life skills and academic expertise in their chosen domains. The green campus with the vibrant academic values at GEC Valsad promises a barrier-free environment to students to excel their potential. With an integrated objective of a career with character-building for the students, GECV has adhered to the student-centric approach both in classroom teaching and in laboratory tasks.

In spite of the present pandemic scenario, Indefatigable efforts have been put forward during the lockdown and post-lockdown periods to impart education to the students of the institute using online mode in teaching, learning and assessing processes. Virtual labs are the essential tools for online practical tasks realization. WE all at GECV are determined to facilitate you in the journey of your success provided that you inculcate basic values like handwork, commitment, punctuality, sincerity in your academic and non-academic tasks, participation in various activities of the institute. Much of your success in your journey through life will depend on the effort and the choices you make now.

Best Wishes...

Dr. V. S. Purani (Principal)

## V-Labs (Virtual Lab)

To provide remote access of Labs in various disciplines of Science and Engineering, Ministry of Human Resources Department has started Virtual Lab projects under National Mission on Education through ICT. A virtual laboratory is a tool for distance learning and/or experimentation that allows people to share knowledge, data, voice, video, tools and many other resources. It provides a suitable environment to extend, improve, integrate, refine, assist the learning and/or experimentation process of many subjects, thus contributing to an increase of the effectiveness of scientific research and widening the use of scarce or costly equipment's. Our Institute is selected as a Nodal Centre under IIT, Bombay for conducting Vlabs activities. Due to current COVID-19 pandemic, our institute has taken various steps like organizing online lectures, webinars, virtual labs etc. to continue the teaching learning process. During current semester, 2295 experiments were performed by 1065 students of the institute on VLAB platform from their home.

## The Expert Talk by the Principal

The principal Dr. V. S. Purani addressed the faculty as an expert in a national-level webinar on "Be Your Own Boss Through Creativity, Innovation and Startup" which was jointly organized by Student Startup and Innovation Policy (SSIP) & Startup and Entrepreneurship Council (SEC), Veer Narmad South Gujarat University, Surat on September 18, 2020.

## Virtual Incubation Centre: An Initiative

GEC Valsad is planning to establish a setup under the title "Virtual Incubation Centre" with a purpose to provide an exposure to the knowledge on creativity, innovation as well as professional & entrepreneur skills with all the available support and sources for the emerging start-ups and also to assist the registered students to initiate their own ventures. The executive committee of veteran mentors for support and guidance consists of,

Dr. Neha sharma (Professor-Microbiology, Maharishi Markandeshwar Medical College and Hospital (MMMCH) Maharishi Markandeshwar University (Solan H.P.) BRICS-Young Scientist Forum 2019-Alumni Israel, The Start Up Nation)

Dr. J. C. Shukla (CEO / Managing Director at Nahak Overseas Limited, Vadodara)

Mr. Shankar Hemadey (Mr. Shankar Hammady, a founder and CEO of Green Horizon, San Francisco, USA)

Dr. H. V. Trivedi (former principal of LD College of Engineering and Director of Nirma Inst. of Tech.)

The chief objective of this initiative is to prepare one thousand self employed youth to contribute to the quality employment generation of the state.

## Independence Day celebration - 2020

The Tricolour was hoisted by the principal Dr. V. S. Purani celebrating national festival: The Independence Day on 15<sup>th</sup> August, 2020 in the college campus in the presence of faculty and staff. Dr. V. S. Purani emphasised on the observance of one's duty with dedication and commitment in this pandemic situation ensuring safety. An online "Patriotic Poem Writing Competition" was also organised for students coordinated by Prof. Bhavesh Rana.



## Unnat Bharat Abhiyan (UBA)

Unnat Bharat Abhiyan (UBA), a flagship programme of MHRD is being implemented by the UBA cell of the institute. Through this programme, attempts are to be made to create a vibrant relationship between the village personnel and the institute in terms of providing the knowledge and technology support to the adopted villages to improve their livelihoods and village infrastructure.

Five villages - Atar (Prof. Momali Chaudhary, Environment), Chinchwada (Prof. Nil Prajapati, Mechanical), Kevada (Prof. Anjali Prajapati, Chemical), Bhagod (Prof. Ravi Patel, Electrical), Shankar Talav (Prof. Abhishek rana, Civil) are adopted by the institute after the meeting and consultation with Hon. District Collector, Valsad and under the guidance of Principal Dr. V. S. Purani. Total 206 students voluntarily registered for UBA activities from all departments. The Departmental coordinators in coordination with UBA coordinator Prof. Jitendra Jadav have visited the respective villages to meet the village authorities and people and executed the following tasks.

- Meeting with Sarpanch, Talati and People of the Village to make them aware about the purpose of UBA to seek their cooperation.
- During the village visit to complete the village survey with the assistance from Sarpanch
- To fill in the household survey forms by meeting villagers



- Discussion of problems of village and probable solution
- Made people aware about the message from the Health ministry of India for obvious symptoms and taking precautions to stay safe in this Covid19 Pandemic situation.
- Distribution of Ayurvedik Ukada for boosting immunity power of villagers and of Ayurvedic Medicine to those people who feel initial symptoms for cold and cough.
- Discussion about major problem and probable solution for the same
- Discussion about lacking Infrastructure.
- Distribution of the medicinal plants like Giloy, Sevan, Nagarvel, Brahmi, Amla, Asopalav, Bilipatra etc. to the villagers and Tree Plantation programme was organised on 19/07/2020.
- UBA coordinator and members attended webinars to get the insight of sustainable rural development.
- Reporting to the Regional UBA Authority about the institute UBA activities.

## Role of Chemical Engineers in Environment Management

A Webinar on "The role of Chemical engineers in Environment management" was organised for the students by Chemical dept. on 22<sup>nd</sup> Sept., 2020. The expert speaker Mr. Paresch Chavda (Unit head & Deputy Environment Engineer, GEMI, Gandhinagar) highlighted the areas and opportunities for chemical engineers to contribute to the field of environment.

## IEI Students' Chapter National level Webinars

In order to provide the knowledge on cutting edge technologies, two national level webinars were arranged by Mechanical Engineering Department and IEI students' chapter in collaboration with Elite Techno Groups on 'Indian Automotive Industry - Job & Tech' and 'Demand Shift for Skilled Engineers in Electric Vehicles (EV) Industry' on 15<sup>th</sup> and 16<sup>th</sup> September-2020, respectively. The session experts Mr. Sundar Iyer (R&D) and Mr. Rajath Jain (Powertrain and Battery Expert) discussed the topics explicitly on Youtube live platform. The focus of the webinars was on the importance of vehicle dynamics and design, expectations of Industry from a Fresher, how could an undergraduate engineer be Industry Ready to meet the requirement, policies for EV boom, Skills required in EV industry, technology differences between ICE and EV, major differences in the workflow and architecture. Total 463 participants were benefitted from the webinars out of which 428 were the students, 32 were teaching faculties and 3 were the working professionals.

## Power of Positive Attitude

The webinar was organised on "Power of Positive Attitude" by IEI Students' Chapter GEC Valsad for all the students and teachers of the institute on 19<sup>th</sup> Sept, 2020. The sessions were engaged by the veteran Dr. H. V. Trivedi, Chairman SOPTER, (Former Director, NirmaInst. Former Principal, LDCE, Ahmedabad) & Dr. Dhaval Pujara, Head and Professor, Department of E & C Engg., Institute of Technology, Nirma University, Ahmedabad. Prof. S. V. Damaniya (HOD, Mechanical) coordinated the webinar.



## Expert Talks

-An expert lecture was organized on Activities on Highway Design Group on 27<sup>th</sup> July 2020 by Civil Engg. Dept. The expert Ms. Sushma Piyaja (GM, Design head Highways, Sadbhav Engineering Ltd., Ahmedabad) guided the students about the core features of Highway Design.

-A Session on 'Financial Engineering' was conducted by Dr. Dhimen Jani (Head of Dept. BBA, Dolat Ushaand Dhiru-Saria Institute of Management and Commerce, Valsad) on 27/07/2020 for Civil Engineering students.

-The Mechanical Engineering Department, GEC Valsad organised an expert lecture on "Construction and Application of Heat Exchangers" for the fifth and seventh semester students to enhance their technical knowledge regarding industrial use of heat exchangers in different sectors like dairy, refineries, petrochemicals, pharmaceuticals etc. The industrial expert, Mr Akhilesh Patel (R&D division, IDMC LTD, New V. V. Nagar, Anand) delivered the talk using Jio Meet platform on 26<sup>th</sup> September, 2020.

- Prof. R. C. Malan (Physics) delivered an online expert talk on "Dr. Vikram Sarabhai : 100 Years of Success" organised by District Science Centre, Dharampur on 14<sup>th</sup> August, 2020 on the occasion of the birth anniversary of Dr. Vikram Sarabhai. Prof. Malan highlighted India's journey of space research with respect to the essential contribution made by Dr. Vikram Sarabhai.

## Contribution to MAY

The main objective of the scheme - Mukyamantri Apprenticeship Yojna (MAY) is to train the youth in various occupations of the various units in the State as per the demand of the industry which will result into increase in employment opportunities, skilled artisans and level of quality production in the industrial unit.

All the faculties of GEC Valsad put forward their best efforts to spread the awareness, sensitize and facilitate nearby colleges, schools, industries, personnel regarding a flagship project of MAY executed by Government of Gujarat. Total 86 Apprentice contracts are generated with various organizations till now.

## Skill Development for Institute Faculty

All the faculty of the institute attended and completed the "Online Certificate Course on Intellectual Property Rights" organized by Education Department, Government of Gujarat (under I-Hub & SSIP) from 07/07/2020 to 25/09/2020. The faculty gained the insight regarding registration and protection of various forms of IPRs i.e. Patent, Trademark, Industrial Design, Copy Right, Geographical Indication etc. and how to manage them along with the process of commercialization.

## MoU Signed

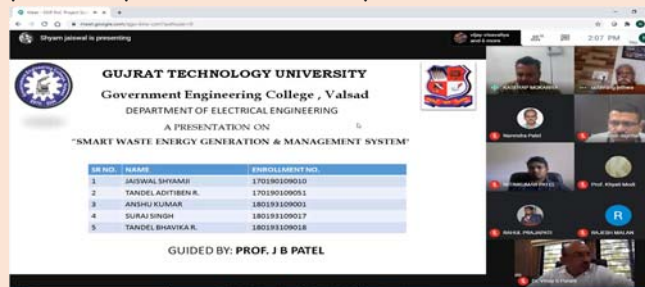
An MoU has been generated under Vrundavan Gam Yojana between GEC, Valsad and District Development Authority, Valsad on 13/03/2020 to assist in providing basic lacking facilities in selected villages in collaboration with architect and engineering colleges.

## SSIP Project Scrutiny

Keeping in view the present Covid-19 situation, the online project review meeting held during 03-09-2020 to 08-09-2020 under the chairmanship of Principal through google meet for the scrutiny of new SSIP projects for the year 2020-21. The objective of the meeting was to scrutinize the proposals which were technically strong and with an ability to be developed up to PoC / Patent / start-up level.



During the five days scrutiny meetings, 67 proposals were selected at department level and presented online for the SSIP funding support at institute level by each group of students in front of Principal, Jury members and other meeting attendees. After deliberation and discussion with students during presentation, suggestions from jury members during presentation and after reviewing detail proposals out of 67 projects proposals presented as SSIP POC projects, the committee found 35 projects suitable with the possibility of further development.



## Faculty Achievements

- A Patent application was filed by Dr. B K Sheth and Dr. N. M Patel (Chemical Engg.) on "Air Cooling using Evaporative Cooling of water through Canvas Tubes" on 21<sup>st</sup> Sept., 2020 with the Application Ref Number 202021040732.
- Dr. B. R. Sudani (Chemistry) delivered an expert lecture on "Empowering Teachers for Sustainable Development through Educational Innovations" on 20<sup>th</sup> Sept., 2020 under Shiksha Shilpi Program, an initiative of the Vigyan Bharati towards continuing education and orientation program for teachers in the field of Science and Mathematics.
- Prof. Bhavesh B. Rana (English) completed his Ph.D in July 2020 in the domain of Humanities-English from Gujarat Technological University, Ahmedabad under the supervision of Dr. Seema Gida (Associate Professor & Head of English Dept, The Late M. J. Kundaliya Arts and Commerce Mahila College, Rajkot). He carried out the research on "Factors Hindering the Development of Speaking Skill of Degree Engineering Students of South Gujarat: An Empirical Study." Dr. Rana is also selected as a translator by AICTE for translating online NPTEL courses to regional language.
- Prof. H. M Jariwala (Chemical) has been nominated as a translator by NPTEL in the second quarter again for their new lecture series of chemical engineering subjects.
- Prof. Hemanshu K. Rana attended an online STTPs on "Research Paper Writing" and "Data analysis in MS Excel" offered by REST Society for Research International.
- Prof. Soham H. Mistry, Prof. Neha M. Patel, Prof. Dhaval T. Barot, Prof. Hemanshu K. Rana, Prof. Devendra J. Patel from Civil Dept. attended the STTP on Urban Heritage Conservation: Issues and Challenges organised by SVNIT, Surat.
- Prof. Keval M. Tandel (Civil) attended the online FDP on 'Green Technology and Sustainability Engineering' offered by ATAL Academy.
- Prof. Jitendra. Jadav, Dr. Bhavesh B. Rana, Prof. Nil Prajapati, Prof. Anjali Prajapati and Prof. Ravi Patel participated in webinars organised under Unnat Bharat Abhiyan to understand the various aspects of UBA programme and the ways of implementing the activities under the said programme.

## Faculty Joined

-Prof. & Head of Chem. Engg., Dr. N. M. Patel has been transferred from VGEC, Chandkheda on 27/08/2020. He has done his Ph.D. in Chemical Engg., from IIT Gandhinagar and M. Tech in Chemical Engg., from IIT Bombay, Mumbai. He has a wide experience of almost 30 years of teaching and research in various government engineering institutions under DTE. He has filled four patents and various research publications/conferences to his credit.

-Prof. Jalpa Shah (Chemical) has been transferred from VGEC, Chandkheda joined Government Engg. College, Valsad as on 28/08/2020. She has about 10 years of teaching experience in academics and 2 years of Industrial experience in her field. She has guided a number of undergraduate and postgraduate Projects-Seminars, with publications in national and international journals and conferences to her credit.

Online Teaching-Learning Process:

A Novel Experience

Dr. N M Patel

(Professor & Head, Chemical Engg. Dept.)

Online platforms are very useful and convenient for teaching-learning process, for both students and faculty. These tools when used along with digital tools like writing tab they become more effective.

The feature of oral and visual communications are very well incorporated in these online conferencing/teaching tools. Availability of resources like laptop/mobile with good internet data connectivity limits effective communications in online mode. Student put video off while attending the online class to save internet data. The one-sided communication in online class hampers the effectiveness of communication. The missing part in online teaching learning process is connectedness of teacher with student and among students. I personally feel that Morpheus field of the class which connects faculty and student is not created in online mode. The Morpheus field of the class also contributes to the teaching learning process.

Online Education: A Blessings in Disguise

Dr. K L Mokariya (HOD, Electrical Engg. Dept.)

"Necessity is the mother of all inventions and blessings in disguise" slogan fits very well when it comes to review the activities of online education delivery (E-learning) in covid-19 pandemic. When covid-19 started, the educational institutes did not have any choice or option except implementing E-learning that has many benefits summarised below.

1. Student has to sit at their place and learn; this saves their travelling time to institute and proves efficient in this manner.
2. It represents a great way to study many fields and to boost the saved time, gave an opportunity to students to invest their time in attending some other useful session based on IPR training and programs that enhance their hard and soft skills to boost level of self-motivation
3. Due to its convenience and flexibility, the resources are available from anywhere and at any time.
4. Web based learning also provides active and independent learning.
5. The instructions that are provided while online session can be rewind and seen and heard again and again if you do not happen to understand the topic first time around.
6. Through discussion boards and chats, you are able to interact with everyone online and also clear your doubts if any.

Well, there are few disadvantages of online learning also that is given below.

1. The face-to-face learning experience is missing, which may matter to some people.
  2. The assessments that are computer marked generally have a tendency of being only knowledge-based and not necessarily practicality performance based.
  3. We have to be dependent on the continuity of supply and internet connectivity and data security in some cases.
- But even when covid-19 pandemic is gone, these smart learning activities will help students to make efficient programs in their organization in future and take meetings and lead that meetings and session for fruitful outcomes. These activities should be continued in future along with face to face interactions in class.

Online teaching & learning:

An Inevitable Phenomena

Prof. Khyati Modi (HOD, Environmental Engg.)

The Corona Pandemic came with a lot of trauma and made 2020 a year of havoc. In the initial days, it felt like life has stopped. But later, everyone round the globe accepted its fatal effects and took a step forward with positivity. The online teaching scenario came up due to one such necessity to keep the education going. Though western culture already had accepted online teaching, we too slowly accepted it and kept on evolving new areas.

Thus, we have finally learnt and enhanced our skills to embark upon this new journey of online teaching. It has helped us in exploring so much and the journey still continues. With a lot of advantages, it does have some drawbacks too. But, it's always better to look at the positive and keep its scale high.

Online Academics: The Need of Time

Prof. S. V. Damania

(Head, Academics and Mech. Engg. Dept.)

Due to prevailing COVID-19 situation, conventional classroom teaching was not possible so the Teaching-Learning activities were shifted on online platform. It was really challenging task for teachers as well as for students to get acquainted with new medium of teaching.

Teachers and students have explored the capabilities of new online software and mobile apps for the online academics. Execution of almost all academic activities has been changed compared to conventional classroom activities.

Online courses use learning management systems to deliver course content, allowing students to submit assignments and communicate with peers and professors. Teachers and students can see grades, create an academic portfolio, and keep up with deadlines with a calendar. After implementation of online teaching, few advantages of online teaching have been experienced during last few months.

Advantages

□ Scheduling Flexibility:

The primary benefit of online learning involves scheduling flexibility, as physical presence in classroom is not mandatory so teachers and students can schedule the class as per their convenience.

□ More Comfortable Learning Environment:

This advantage of online learning allows students to study in the environment that best suits them.

□ Lower Total Costs:

Free e-learning content, digital textbooks and free learning aids are available online to facilitate the teaching learning process.

□ Geographic Flexibility:

Another advantage of online education that relates to flexibility involves prospective students' geographic location. These advantages of online classes can lead to greater emotional well-being and less stress.

□ Improve the Technical Skills:

Learning online can help students develop the technical skills they need for the job. New skills can include the ability to use new software suites, perform in-depth research online and communicate effectively online in various formats such as discussion boards and teleconferencing.

Disadvantages

Technical teaching is all about learning the Engineering laws and their applications. Practical applications and performing experiment to validate the engineer laws and Principles is considered to be a core learning activity. Working in the virtual medium never develop the insight and hands-on skill which is one of the main attributes an engineer may possess. Few disadvantages of online teaching are mentioned below.

□ Requires self-discipline and time management skills

Self-discipline and time management are always at play when it comes to learning, online learning involves less guidance from an instructor than traditional learning.

□ Reduces social interaction: Face-to-face interactions are a must to bring the material to life. Nevertheless, it is possible to bring more social interaction to online learning through competition, scheduled Q&A sessions with an instructor, and discussion channels.

□ Not suitable for every topic: Complex topics, operative techniques, and practices that require a physical environment are best conducted in person.

□ No hands-on learning: E-learning cannot replace the knowledge that comes through hands-on experience. Online learning is often theory-based and lacks practice-based learning. Theoretical knowledge refers to facts, theories, and reasoning whereas practical knowledge is based on hands-on endeavours and tasks.

□ Dependency on technology: Everyone has integrated technology into their daily routine. Many students do not have convenient access to electronic devices and the internet.

The Positive and Negative of Virtual Academics

Prof. D. J. Patel (HOD, Civil Engg. Dept.)

The Covid-19 pandemic has resulted in the closure of institute. Education has changed dramatically over the last three months, with a considerable rise of e-learning, whereby teaching is executed remotely and on digital platforms. We are organizing online classes via Microsoft team digital platform, is really helpful for the students and teachers to communicate with each other and to share knowledge. No doubt that maximum student is well connected and academic has been accomplished through this digital platform.

In online classroom system Microsoft teams, students have access to all relevant information at one platform. Teachers can easily share all useful information over the internet and keep it securely preserved in an electronic archive. Not only studies but various other extra-curricular activities including practical, technical talk, motivational speaking, technical visits, national and international experts' lectures and all other possible student centric activities have been virtualized in this time.

There are many advantages such as learning at comfort of home; students become more tech-savvy; relevant information at one platform; improved attendance; traceable learning; high engagement; reduced distractions and quick assessment etc. The resources needed are just proper internet connectivity, an invite or an account in one of the online platforms and a digital device such as a phone or laptop. However, there are some disadvantages too as, at one time a number of people get into the meeting then there may be a few connection problems in one of their houses but it affects the whole meeting. When something has to be done together by everyone in the meeting, then the sounds are really hard to distinguish and everyone's voice is not clearly heard. In this lock down time, they are truly vital in they are easy and beneficial forms of virtual communication.

## Students' Achievements

1. Patel Neel Pankajbhai (160190105074) secured 1st position CGPA wise in Chemical Branch among all GTU affiliated colleges and secured 7th position with CGPA - 9.83 among all the branches University in results of BE Semester 8 declared for online examination phase - I & II.

2. The team of Bassan Jasmeetkaur, Smitpuri Gosai and Smit Parekh (3<sup>rd</sup> Sem, Cemical Engg.) secured 1st runner up position in an event held by RNPIT under AICHE student chapter of 2D and 3D model representation.

3. Hiteshkumar Papaniya, Milan Moradiya and Anand Bhadja (Funal Year, chemical students) with their final year project on "the Simulation and Optimization. They used DWSIM as a simulator" got the certificate and honorium from DWSIM which is an Open source simulator and is one of the competitors of well-known ASPEN simulation software.

4. Gate 2020 Qualified Students of Chemical Engineering:  
- Panchal Sachinkumar Mukeshbhai Rank-2663, Score-330, Marks-34/100  
- Rahulkumar Harishbhai Raghuvanshi RANK-2572, Score-338, Marks-34.67/100

5. Suryakant R. Gupta (170190109009) of 7th sem Electrical Engg. was selected in a university level team of GTU ROBOTICS CLUB in Circuitry Dept. which represents Gujarat Technological university, Ahmedabad in all the national and international level of robotics event (ROBOCON) and other innovative events.

6. Kathrotiya Chand Kalpeshbhai and Rajgor Saurav Girishbhai of Environmental Engg. Completed the online certificate courses on Backyard Meteorology: The Science of Weather and Energy within Environmental Constraints respectively from Harvard University.

7. Patel Rishi Hitendrakumar of Env. Engg. completed the online certificate course on Standard precautions: Environmental cleaning & disinfection offered by the world Health Organization. He also took the online quiz competition based on life of Gandhi offered by APJ Abdul Kalam Technological University.

8. Pakhale Yashashri and Vaibhav (Sem 3) Lawange from Env. Engg. were awarded online certificates for excellent appearance in an aptitude test on "Entrepreneurship & Digital Innovation" organised by Lingaya's Lalita Devi Institute of Management and Sciences.

9. Vaibhav Lawange (Sem 3, Env) took up online Covid 19 Quiz held by Advance Educational Institutes on 2<sup>nd</sup> Sept, 2020.

10. The student of GEC Valsad has developed a website since 5<sup>th</sup> July, 2020 during this pandemic situation to provide a platform to the young artists, authors, professionals and young entrepreneurs to express themselves. The students from the college are regularly contributing in the form of poems and articles.



Student's name	Dept.	Contribution
Daksh Intwala	Mechanical	Developer
Meet Dave	Mechanical	Social Media Influencer
Samvedi Karnik	Environment	Writer
Falesha Desai	Mechanical	Poet
Dhaval Zhanzukiya	Mechanical	Poet
Prachi Trivedi	Environment	Writer

## Poetic Expressions

### मेरा भारत - आत्मनिर्भर भारत

जब तू होगा स्वयं पर निर्भर,  
तभी होगा तेरा देश आत्मनिर्भर...  
कर मजबूत ईरादा, बन कर्तव्यनिष्ठ,  
कर साकार अपना सपना बना भारत को आत्मनिर्भर  
है सर्वश्रेष्ठ समय यही, अपना ले फिर से स्वदेशी...

माँ भारती पुकार रहीं हैं, सुन उनकी पुकार  
बन्द कर अपनी आँखें, कर खुद पर विश्वास...  
बनकर आत्मनिर्भर बुझालें अपनी प्यास,  
वो भारत भी कैसा होगा?  
जब उसपर होगा नहीं कोई उपकार...

कर सम्मान उन किसानों का,  
जो है अन्नदाता तेरे देश के  
नवोन्मेष के युग में मत रह तू पीछे,  
कर भरोसा खुद पर तू बढ़ता चल...  
एक समय ऐसा भी आयेगा, जब तू खुद राफेल बनाएगा...

यातायात से लेकर उत्पाद हमे बढ़ाना है  
बनकर आत्मनिर्भर निर्यात हमे बढ़ाना है

कर भरोसा खुद पर तुझको इतिहास दोहराना है,  
आत्मनिर्भर बनकर तुझको माँ भारती का गौरव बढ़ाना है...  
**Ankit Lalbahadur Yadav (170190109060)**

### पढाई

अरे वो बच्चा छोटा है  
जिसे आप सिखा रहे लिखना,  
वो बोलना भी ठीकसे न जानता है  
इतीहास पढा रही आप जिसको  
खेलने में आगे बढ़ना है,  
कलाकार बनाना है जिसको  
क्या गिनती सिखना उतना जरूरी है उसको,  
क्या पढाई से ही इंसान महान बनता है?  
अरे क्या उंगली पांच एक सी है आपकी  
बच्चे एक से कैसे हो सकते है  
अरे दिमाग एकसा होता अगर सबका  
तो लहू क्यों बेहते सबके...  
कैसे एक कागज से आप कह सकते हो?  
कौन सही कौन गलत का अब  
निश्चय कर सकते हो?

अरे बाहर वालो का तो छोड़ दो  
घर में रहे माँ बाप  
आप क्यू तुलना दूसरे से करते हो  
आपका बच्चा अलग हो सकता सबसे...  
सचीन अक्षय संदीप महेश्वरी  
भी तो फेलियर थे  
बस कहना इतना है कि  
पढाई बस एक जरिया है  
बेसिक सिख ले बस काफी ना उतना है?  
महान बनना हो तो क्या बस पढाई

ही एक आखिरी मौका है,  
क्या प्रेक्टिस कर कलाकार महान  
ना बन सकता बच्चा है?  
**-पटेल द्रष्टि ए. (170190109023)**

### लॉकडाउन लाइफ

ज़िंदगी में पहली बार लॉकडाउन है आया  
जिसने सभी परिवारों को साथ है लाया,  
जो कभी मिल नहीं पाते थे अपनो से  
लॉकडाउन ने उन्हे साथ बिठा दीया,  
अंजान लोगो को अपना समझ के  
मदद करना सीखा दीया,

ज़िंदगी की कुछ पुरानी मिठी यादों को  
याद करके हसना सिखा दिया,  
पिंजरे में कैद पंछियों को आजाद और  
आजाद इंसानों को घरों में कैद कर दिया,  
सोचा नहीं था किसी ने लेकिन लॉकडाउन ने  
घर की चौखट को ही लक्ष्मण रेखा बना दिया।  
**Priyank B Mistry(180190119040)**

### चार साल का सफर

चार साल ये यूँ ही गुज़र गए...  
आपके साथ हम ऐसे जुड़ गए...  
एक

परिवार से दूर जो हुए...  
पुरा परिवार यहीं पा गए...  
आपका साथ पाके...  
हम पढ़ाई के साथ...  
रिश्ते बनाना भी सीख गए।

बिखर जाता अपना डिपार्टमेंट...  
आपने बांध रखा है इसको...  
सब फैकल्टी ने मिलकर...  
संभाल रखा है हमको...  
सीनियर जूनियर का भेद भुलाकर...  
इकट्ठा किया है आपने हमें...  
स्पोर्ट्स वीक हो या कल्चरल इवेंट...  
हर मौके पर आगे बढ़ाया है आपने हमें।

साथ दे हर दिक्कत में...  
लड़ें हो आप हमारे लिए...  
ऐसे फैकल्टी के लिए...  
कुछ लिखने की कोशिश की है मैंने।

हर डिपार्टमेंट लड़के ने संभाला है...  
एक अपना है जो लड़कियों ने चलाया है...  
देखा है हमने आज तक...  
बस एक अपना मिलजुल कर रहना...  
वज़ह उसकी आप है...  
लड़की आप है...  
हमको आपके बच्चे बना कर रखा है...  
कैंपस को आंगन समझकर साफ रखा है...  
आपने हमको एक और घर बना कर दिया है।

दिल से जो आपने जुड़ा है हमको...  
ज़िंदगी भर याद रहेगा हमको...  
अब बिछड़ रहे हैं हम अपनों से...  
एक अफसोस सा लग रहा है...  
बस चार साल मिले हैं हमको...  
जीने आपके संग, अपनो के संग...  
बाकी जिंदगी आपके आशीर्वाद से गुजारनी है...  
कैरियर आपके शुभकामनाओं से शुरू करना है...  
आपका नाम रोशन करना है...  
गर्व से बोलेंगे बच्चे हम तैयार हुए...  
आप की छाव में हम बड़े हुए।

**Shah Jinkal (160190113053)**

### क्या फर्क पड़ता है

तू सही या मे गलत, या फिर मे सही या तू गलत क्या फर्क पड़ता है,  
ये जूठे रीति-रिवाजों से आज हर कोई अपने अंदर हि लड़ता है,  
किसी के जाने पर दुःख जताना, सहानुभूति देना ये सब तो इक दिखावा है,  
आइने में जाकर पुछ खुद से कि कभी अपने आप से मिलने जाता है?  
तू सही या मे गलत, या फिर मे सही या तू गलत क्या फर्क पड़ता है,  
आज भी बहोत जगह पर घुंघट में खुबसुरत सा चहरा छिपता है,  
आज भी कई जगह पर वंश बढ़ाने के लिये बेटा होना चाहिए ये जरूरी लगता है,  
ये अंधविश्वास का काला पटा कई लोगों कि आंखों पर आज भी बंधा है,  
तू सही या मे गलत, या फिर मे सही या तू गलत क्या फर्क पड़ता है,  
आज भी सुहाग कि निशानी चले जाने पर कोमल कलायों पर पहनी कंगन  
को तोड़ा जाता है,  
आज भी रजस्वला के दिनों में मंदिर में प्रवेशद्वार पर हि नकारा जाता है,  
तू सही या मे गलत, या फिर मे सही या तू गलत क्या फर्क पड़ता है,  
लेकिन तुम एक अपनी सोच बदलो, तो इन सभी गलत सोचो को बदला  
जा सकता है... . . . .

**Shweta Chopda (180190113008)**

### बंधन

लोग बाँते करते हैं,  
सवाल उठाते हैं,  
शक के धागे गूँथते हैं,  
उस धागे से बांधते हैं,  
उस धागे से बंधि हुई मैं, मेरी आवाज़, मेरा जिस्म,  
ना किसी को मैंने तोड़ा है, ना धागा मुझसे टूटा है,  
जिस उंगली को पकड़ कर चलना सीखा है,  
उसी उंगली ने सवाल उठाया है,  
गैरों से क्या कहना, अपनों ने ही मारा है,  
लाल बिंदी के रंग जैसा मेरा खून,  
जो मैंने अपने ललाट पर सजाया है,  
उस बिंदी के जैसा सबका खून, फिर क्यूं मुझ पर ही सवाल उठाया है?

**Mayuri Thanki, (180190105113)**