



# Carmelines

2022-2023



S.F.

21<sup>st</sup> CENTURY

EDUCATION



# **Programmes offered by our College**

## **UNDERGRADUATE PROGRAMMES**

**Arts** : Economics, Political Science, History,  
Psychology, English, Hindi, Konkani  
**Science** : Physics, Chemistry, Botany, Zoology,  
Mathematics  
**Commerce** : Accountancy, Management

## **POSTGRADUATE PROGRAMMES (SELF-FINANCED) Co-ed**

**M. A.** : Psychology  
**M. Com.** : Accounting & Finance  
Business Management  
**M. Sc.** : Food Technology



NCC cadets celebrate 75th Independence Day.









## OUR MOTTO



***SATYAMEVA  
MUKTI DANAM***

***TRUTH IS THE  
GIFT AND THE GIVER  
OF FREEDOM***

***We uphold Truth in our  
thoughts, words and  
actions under  
all circumstances.***

***With the advance of  
Science and Technology and  
progress in every field,  
our motto is an incentive  
to choose the Right,  
the Noble and the True.***

## OUR VISION / MISSION STATEMENT

### VISION

**Holistic development of  
youth through education  
amidst a changing,  
challenging and  
developing society**



### MISSION

**To educate youth for  
altruistic leadership  
by integrating academic  
excellence and human ethics**





## OUR LOGO



- The **lotus petals** symbolize Indian Womanhood.
- The **hill of Carmel surrounded by a cross** stands for prayer, sacrifice and love.
- The **open book** is a symbol of knowledge.
- The **torch** stands for the liberating light of truth.

## CORE VALUES

**Values that guide us in fulfilling our vision are:**

- Faith, hope and trust in God.
- Love of fellow beings and concern for other living creatures.
- Moral and ethical uprightness and social consciousness.
- Conservation of environment and natural resources.
- Pursuit of knowledge and excellence.



## OBJECTIVES

- To provide value-based and quality-oriented education with a secular, democratic and syncretic spirit.
- To inculcate in students the value of generous service and pursuit of integrity.
- To work for the deepening of faith of all our students.
- To provide a Higher Education platform for first generation learners.
- To prepare youth for a dynamic role in a multi-cultural society and global community through the use of modern technology and effective learning.
- To impart knowledge and skills in order to make students gainfully employable and face bravely the challenges of the present and future.



## OUR FOUNDESS VENERABLE MOTHER MARY VERONICA OF THE PASSION

*The Apostolic Carmel Congregation is an Indian Congregation which was founded on 16th July, 1868, in Bayonne, France, by Venerable Mother Mary Veronica née Sophie Leeves, a holy and dedicated English woman, who was divinely inspired to reach out to the young girls of her time. It was established in India on 19th November, 1870, in Mangalore, Karnataka, by Bishop Marie Ephrem OCD.*

*Date of Birth: 1/10/1823  
Date of Death: 16/11/1906*





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# Editorial

The academic year 2022-2023 was the first year when the world emerged from the scourge of COVID-19. Classes resumed and students came back - if furtively- to college.

As the year rolled on till the end of the even semesters, COVID hardly lingered in anyone's memory. Lost in the rush of the academic schedule and expectations, we hardly paused to consider how lucky we were to have survived.

As we limped back to normalcy, we opted for a hybrid mode of online and offline learning. The online experience had made students – and teachers – more savvy to handle distance/virtual learning. The blend stood us in good stead to tackle the challenges of the year. Online seminars, workshops and symposia continue to be held to this day – if only for the convenience of connecting people across continents and cultures.

To understand more deeply the relevance of education in these times, we have chosen as our theme 'Education for the 21<sup>st</sup> century.' The 21<sup>st</sup> century began on 1<sup>st</sup> January 2001 and will end on 31<sup>st</sup> December 2100. We felt such an inquiry was called for, given the changing landscape of educational imperatives as envisaged in vision documents like the New Education Policy (NEP) 2020.

NEP 2020 aims to be more inclusive, welcomes hybridity, and allows students academic transit within the University system. Reputed foreign universities have also been permitted to set up their branches in India. Information technology (IT) is driving this change.

A key takeaway is the importance given to the local/regional language. Study materials in English are now being translated into the language of the state which is implementing it.

Yet for all its thought, NEP 2020 has not been everyone's cup of tea. The question arises whether one centralized education policy will hold good across the country. The various suicides of students in the aftermath of NEET is a grim reminder of the pressure we put our students through.

In a first, in this issue we have invited students who have passed out of Carmel College to air their views about whether their education has been relevant to them. We are pleased to learn that many of them are doing well and wax eloquent about their debt of gratitude to their alma mater.

We are on the threshold of celebrating our 60<sup>th</sup> year since the founding of the college in 1964. May the light of Carmel continue to shine on our management, our Officiating Principal, faculty, students, administrative staff and support staff, who strive to uphold the name of the college.

We invite you to peruse these pages, and go down memory lane to the year that was.

## Editorial Committee





# Editorial Committee

Dr. Sr. Maria Lizanne A.C.  
Officiating Principal

## Staff

Dr. Brian Mendonça (Coordinator)  
Dr. Solley Thomas  
Ms. Vinita D'Sa  
Ms. Glancy Borges  
Ms. Manju T.K.  
Ms. Vishakha Harmalkar  
Ms. Pooja Sangodker  
Mr. Ambar Naik  
Venisa D'Costa - IT support

## Students

Portia Lewis  
Kay Fernandes  
Cassandra Rodrigues  
Nadia Fernandes  
Rinku Chowdhary  
Swena Vaz  
Sherry Rodrigues  
Yasmin Nadaf  
Preeti Waghmode  
Acima Colaço

**Cover designed by - Ms. Savlli Fernandes (S.Y.B.A.)**

The globe is evolving with technology. While the population of every age is adapting to this change, the youth are gearing themselves up to run hand in hand with it. Everything has levelled up and the education of the 21st century is no exception. Youth are climbing up the stairs of development with new ideas to enhance the level of their education with empowering technology. Education is already gearing up its pace having reached limits beyond classrooms and onto screens. Somehow not every part of the world has benefitted from this efficiency, but new ideas will help to nurture minds with knowledge and wisdom that will take the world to new heights.



*The icon at the bottom of each page is a tree with roots below and branches above. It signifies that if we are rooted in knowledge, we can aspire to greatness.*

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**Feedback:** [carmelines@carmelcollegegoa.org](mailto:carmelines@carmelcollegegoa.org)







OFFICE OF SECRETARY (EDUCATION),  
GOVERNMENT OF GOA,  
SECRETARIAT, PORVORIM- GOA. 403 521.

Office Phone : 0832 – 2419439

Email: [secedu-sect@goa.gov.in](mailto:secedu-sect@goa.gov.in)

## **MESSAGE**

The year 2022-2023 was the first year after COVID-19 abated and we transited to regular classes. By the end of the academic year students were feeling reasonably confident to come to college.

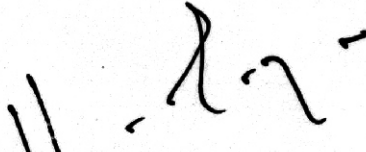
*Dishtavo*, the online learning portal, by the Government of Goa played a vital part in keeping academic levels and motivation high during the lean period.

Carmel College of Arts, Science and Commerce for Women has been providing excellent service to the young women of the state being the only women's college in Goa under the stewardship of the sisters of the Apostolic Carmel Congregation.

The recent re-accreditation of the college by NAAC with a CGPA score of 3.25 on 4 point scale is a measure of its achievements over the last 60 years.

My best wishes to the Management, the Principal, Dr. Sr. Maria Lizanne A.C., the faculty, the support staff and the students as they meet the challenges of the future.

As the college readies itself to celebrate its diamond jubilee next year, I wish it all success and a smooth transition to the new world ushered in by the NEP 2020.

  
Prasad Lolayekar, IAS  
Secretary (Education)  
Dt. 26/09/2023





## Message



My heartfelt congratulations to all associated with Carmel College as you are privileged to usher in the Diamond Jubilee celebrations of this great institution, which is a power house of Carmelite Education. My deep appreciation of the vibrant, enthusiastic staff who have nurtured and mentored thousands of young hearts and sent them into the world as ambassadors of love, peace and goodwill to face life's challenges with inner strength and integrity.

As you continue to mentor and walk with the young, holding up to them the example of your life, may they learn from you to constantly adapt to the signs of the times by updating and upgrading themselves and developing the habit of reflecting on what they read, which is the key for critical thinking, so necessary in this present age with its overload of information.

Above all, I would like you to keep alive the spirit of our beloved Foundress Venerable Mother Veronica, whose birth bi-centenary we celebrate this year. Adopting the motto of St. Teresa "God Alone Suffices," she urges us to give top priority to Him who calls us into existence and sustains us through the ups and downs of life, giving meaning and purpose to all that we do. He placed a tiny seed in her heart which today has grown into a mighty tree whose influence has spread all across the globe.

I am happy to join the Management, the Principal, Staff and students in thanking God for the innumerable blessings He has bestowed on Carmel College over the past sixty years of its existence, and it is my hope that you make this splendid torch which you carry, burn as brightly as possible before you hand it on to future generations. My love, prayer and good wishes are with all of you.

**Sr. M. Nirmalini A.C.**

Superior General

Apostolic Carmel Congregation





*Enlarge the place of your tent, and let the curtains of your habitations be stretched out; do not hold back; lengthen your cords and strengthen your stakes.*

The above lines from Isaiah 54:2 have been a great inspiration for me as I reflected on the theme chosen for Carmelines this year – 'Education for the 21st Century.' In the ERV version, the same verse reads, "Make your tent bigger. Open your doors wide. Don't think small! Make your tent large and strong, because you will grow in all directions."

I was struck by this beautiful imagery and felt it described the purpose of education so perfectly. 'Enlarging the space of our tent' would mean becoming more inclusive, welcoming, creating more space for others, avoiding 'exclusion' and neglect; it involves eschewing discriminations based on colour, nationality, status... It is an attitude of the heart of sensing the need of our neighbour and offering them our hospitality. This is what true education is meant to do for us – to take us beyond petty interests and pursuits, to the broadening of the mind and widening of the heart to become persons for others. The process of 'enlarging' entails listening to all sorts of people, even to the voice of the voiceless. As we enlarge the space of our heart, we strengthen communion and participation to build up a harmonious community/society.

The world of the 21st century is changing at an accelerated scale. It is a challenge for educators to cope with the changing world order and prepare their students for the future. It has rightly been said by Margaret Mead, that 'Children need to be taught how to think, not what to think.' Carmel College has always tried to inculcate creativity, critical thinking and encourage innovative ideas along with proper values of life for its students. The varied activities conducted throughout the year by the Science, Commerce and Arts faculties only serve to broaden the perspective of our students and make them world citizens.

I extend my warm wishes to the Principal, Staff, and students and pray they continue this journey on the road to excellence. May this Institution be a beacon of light to the world divided and fractured by selfishness and egotism, by opening up a new way of being, of loving and caring.

**Sr. M. Aradhana A.C.**  
Secretary General, Apostolic Carmel





## Message



*“Believe in yourself and all that you are. Know that there is something inside you that is greater than any obstacle.” – Christian D. Larson*

Looking at the present scenario around us, it is very important to take a close look at the role our College and all its stakeholders can play in showing the students the right path in life. Focus on academic excellence in a competitive world is important, but it is equally important to instill spiritual, ethical, moral and patriotic values to help students become ideal human beings.

As educators of youth, the future of the youth in our College lies to a large extent in our hands. In a country with such rich diversity of youth, we cannot underestimate the importance of value-based education which goes beyond the academic field, examination, and good results. Carmel College for Women in particular aims at empowering the students by providing motivational, emotional, and strategic supports, training and opportunities that are affirming, respectful and ongoing, to the students. The young people learn best by active participation as to how to act in the world around them, to explore, express, belong and influence.

Young people are capable of doing incredible and even beyond belief things. When young people are inspired, educated, and raised in an environment where others openly encourage and value their opinions and thoughts on different issues, shaping and developing our society would come so much better and easier.

The very reason why we continue to promote youth empowerment is that we want to inspire and give them the drive they need in order to take control of their future and their lives. Continuous Youth Empowerment will lead to young people's development and improvement of skills they will need in the future. Also, knowing and discovering their full potential and capabilities will result in unleashing their best traits and qualities as human beings, giving them better chances of a better future.

The youth of today are filled with power and energy. They view the world with their own fresh ideas. These young people have strong determination to create some changes in the world. “We cannot always build the future for our youth, but we can build our youth for the future”. - *Franklin D. Roosevelt*

Hearty Congratulations As You Celebrate The Diamond Jubilee of Carmel College! I pray for God's blessings in abundance on all those associated with the Carmel College especially the Management, the Principal, the staff, students, parents, benefactors and well-wishers.

*Maria Christi A.C.*

**Sister Maria Christi A.C.**  
Provincial Superior  
Western province





Dear Friends

A country becomes known to the world when it has in its land men and women of great repute. Greatness is not a quality that is acquired by poring over books and earning the highest grades, but greatness comes when men and women consistently persevere in their endeavor to be humane.

An education which encompasses the development of the qualities of greatness in terms of caring, sharing, loving, forgiving, enduring, standing up for values one believes in and at the same time gives opportunity to explore the frontiers of knowledge and develop skills to stand on one's own feet is truly great.

Our thought is the most important driving force in our lives. Man thinks and from his thought he draws the masterworks of art, genius and beauty. Man thinks and from his thought flows works which aim to destroy, disfigure and damage one's neighbour.

To shape our thoughts on nobler things, we need to feed our minds constantly with the wisdom of the ancients. We need to connect to God. We need to connect deeply with our inner selves. And from this knowledge, this awakening comes the surety and the stability of finding our way in life. This then should be the first goal, and the second which flows from the first, of giving the very best in the opportunities given to us to develop our faculties in the measure of our capabilities, talents and plain hard work.

The new way of education promises many exciting opportunities and challenges. Platforms on social media raise our mundane existences to glorified existences based on what content we constantly share about ourselves. Easy fame and easy shame. Let us not lose sight, that life is much more, beyond our natural existence and an eternity awaits to reward us for being humane.

**Sr. Shanti Cardozo A.C.**

Manager

Carmel College of Arts, Science and Commerce for Women







Greetings to all readers

*“Education is the core of human development and an investment in people. No investment is greater than the investment in training the mind, body and soul of a human being which is true education”.*

It gives me immense pleasure to present before you the college magazine *Carmelines 2022-2023*. It chronicles the varied activities and events of the academic year 2022-2023.

It is a pleasure to be at the helm of an institution where there is a wonderful unifying bond and a family feeling between the teaching staff, non-teaching staff and the students. Our alumni across the globe often speak about the warm, loving and amazing relationship that exists in Carmel College. It goes without saying by our alumni, 'To come back to our Alma Mater after many years is like coming back home, to cherish and relive the past fond memories etched in our minds.' 'Oh! The yester beautiful years in Carmel College' is what is often acclaimed by them.

We are almost out of the dreadful pandemic situation of Covid-19 that gripped us for more than two long years. Life is gaining back its momentum and is back on the track with the student body back on the campus again – vibrancy, excitement, chit-chat here and there, back to the activities etc. It is a joy to witness the exuberance all around all again, sometimes the students just whiling away their time enjoying the verdancy, calmness and spaciousness of the campus, sometimes with serious and important business of their own. With their presence back in the campus the teaching and non-teaching staff feels rejuvenated.

Carmel College of Arts, Science and Commerce for Women will celebrate its 'Diamond Jubilee' in 2024. The official opening of the college took place on 20<sup>th</sup> June, 1964. The little band of pioneering sisters was characterized by their unity, readiness to share one another's burden, spirit of sacrifice and joyful acceptance of all the teething problems one encounters in the initial stages. Carmel College aims to make its students intellectually alert, morally upright, spiritually oriented, socially motivated and physically fit individuals locally as well as globally. From a tiny sapling of yesterday, today it has grown into a mighty tree with its roots firmly grounded and its branches, flowers and fruits spread across the globe. Thanks to God our Father Almighty, Mother Veronica our Foundress, Dona Thelma our donor, and the pioneering band of dedicated and devoted nuns. My gratitude to the committed Principals who were and are at



the helm of the barque from its inception till date and were instrumental in its growth, delivering their best to the employees and all other stakeholders. May God bless them all!

The theme - Education for the 21<sup>st</sup> Century is an apt theme for this academic year's 'Carmelines'. With the implementation of NEP 2020 in the Higher Education Institutions in Goa from the academic year 2023-2024, a paradigm shift is taking place in our approach towards education and the need of the hour is to restructure and redesign the teaching learning process. This invites us to integrate academic expertise and acumen with skills, creativity, values, and foresight blended with leadership qualities, of course without losing the sight of the basics in education. It is high time we wake from our slumber and our complacency, for time and tide waits for no one. We need to be relevant to the present time and situation.

It is probably a 'Phygital Education (Physical and Digital Education)' as one of the subtopics suggested for this magazine. NEP 2020 is the new roadmap for education in India with Massive Open Online Courses (MOOC), integration of education at school, UG and PG levels, grassroots and holistic education etc. It definitely will not be easy, but if we work hand in hand, pooling together all the resources – human, financial, intellectual, wisdom, knowledge, skills etc. we are capable of building a better and a brighter nation, our beloved India for our future generation. Problems and difficulties open our think tanks but solutions are never at the end of the problems, they are a prominent part of the problems. So let us move ahead step by step finding effective solutions at every step for the journey of a thousand miles starts with a small single step.

I congratulate the editorial team of *Carmelines 2022-2023* as we release this issue and appreciate their tireless efforts in collecting all the necessary information. My sincere gratitude to all the contributors in the form of articles, poems, reports, photos etc. *Carmelines 2022-2023* is a treasure trove as it covers the academic, curricular as well as co-curricular achievements of staff and students. I extend my thanks to God our Almighty Father, Jesus our Savior and Mother Veronica our foundress for bestowing upon us their choicest blessings. The Directorate of Higher Education, Goa University, our Management and Apostolic Carmel Congregation have always been with us and helped our college to pursue excellence. God bless all of us and our institution. May Mary, our Mother and Queen of Carmel protect us under her motherly mantle guiding us to reach the Carmel Heights!

I hope all of you enjoy reading the articles and take pride in the efforts put in by the Management, Principal, faculty, non-teaching staff and students in making the academic year 2022-2023 a productive and successful one.

May God's blessings be on us as we look forward to the Academic Year 2023-2024!

**Dr. Sr. Maria Lizanne A.C.**

Officiating Principal

Carmel College of Arts, Science, and Commerce for Women







### **Ms. Anasta Cardozo**

Anasta Cardozo worked in Carmel College Library as LDC staff for 29 years, serving the information needs of the faculty, students and all those who visited the college library for any of their academic pursuits. Throughout her career, she spent her time working at the circulation counter, attending to the needs of all who needed her assistance. She found that working in the library was always interesting and that it was her forte to help the faculty and students find what they needed without any difficulty.

She remembered the books by their titles, author's name, cover page, call numbers and their exact location in the cupboards in the library. There was no need of help from a computer nor for a long search. All you had to do was to walk up to Ms Cardozo and name the book. In seconds she would know the location of the book. The passion for work apart from the experience gained over the years honed her memory. She lived up to the legacy of late Sister Jean Marie A.C. who trained her to work in the library. Those were the days when one needed to have a sharp and retentive memory and Anasta had both. She loved to be in the midst of the books and the cupboards in the library and she was totally contented with her work. She felt at home there.

Having spent almost three decades in the library, it is no wonder that Anasta has met a lot of people and will miss lots of things about working here. Of course, she will definitely miss the satisfaction that comes from helping students and faculty members.

We will miss your thoughtfulness, your dedication to your work and your love for the library. Your absence in the library will leave a void that will take a long time to be filled. Your presence will be felt in the pages of the books you touched, your finger prints will remain for generations. Your silent and unassuming ways of going about in the library will be missed by many who knew you for years.

We sincerely express our gratitude for your selfless service to the college and especially to the library. We pray and wish you and your loving family all the graces and blessing that only the Almighty God can grant.

*Dev bore m korum, Anasta! Mog asum-di.*

**-Smesha Pednekar Bandodkar**  
Librarian, Grade I





**Mr. Wilson Ribeiro**

“Lights, sound & music!” As soon as someone hears these words in Carmel College of Arts, Science and Commerce for Women, the first person that anyone could think of is Mr. Wilson Ribeiro, who by designation is a Laboratory Technician for the Department of Physics but has always given his wholehearted service to the College Auditorium for all activities that are organized there for the last 31 years of his tenure at Carmel College of Arts, Science and Commerce for Women.

Mr. Ribeiro joined Carmel College as a 'Laboratory Technician' in the Department of Physics on 10<sup>th</sup> August, 1992.

Having completed 31 years of service, he is known by teaching faculty & non-teaching as well as students. I have known Wilson since I was a student here at Carmel College and now as a colleague I have got to know him more every passing day.

A very helpful and warm person, God fearing and kind at heart are the very few words that would describe him. Wilson has always been there to help any department even other than his own when it came to any electrical repairs or maintenance of equipment. No programme in the auditorium would be complete without Wilson.

Working with Wilson for the last few years has been a period of learning and admiring his skills. He has an eye for detail and we could never do it better than him. He is incredibly skilled at fixing the laboratory equipment and making sure that every equipment works perfectly keeping the laboratory running smoothly.

As his tenure at Carmel College comes to an end, I wish him good health and the Lord's abundant blessings for a healthy life along with his loved ones.

**Michelle Fernandes**

Laboratory Assistant  
Physics Department





## TEACHING FACULTY 2022-2023

### **B.A.**

#### **Psychology**

Ms. Lynette Angela Da Silva Fortes (**Head**)  
Dr. Aldina P. Braganza  
Dr. Michelle Fernandes  
Ms. Faye V. Pinto e Menezes  
Ms. Vidya R. Balekai  
Ms. Sibyl Fernandes  
Ms. Mitzy Savia Crasto (Substitute)

#### **Political Science**

Ms. Louise Ann C. Sequeira (**Head**)  
Ms. Nazrana Banu Shaikh  
Ms. Chris Electra Antao  
Ms. Rizvi Fauzia W. Hussain

#### **History**

Ms. Leila Ribeiro (on leave)  
Mr. Sanford A.J. Pereira (**In charge**)  
Ms. Anette Gomes  
Mr. Agnelo Dias  
Ms. Fritzell A. Almeida (substitute)

#### **Economics**

Dr. Ana Rovina Ferrao e Fernandes (**Head**)  
Ms. Glancy Borges  
Ms. Rivya Dias (**on study leave**)  
Ms. Pooja Yadav  
Ms. Renuka Sagvekar (**Substitute**)  
Ms. Prajakta P. Parab

#### **English**

Ms. Roxana A. Singh (**Head**)  
Dr. Glenis M. Mendonça  
Dr. Brian Mark Mendonça  
Ms. Ashwini Kumar  
Ms. Jolainne De Souza  
Ms. Arantxa Fernandes  
Ms. Ayesha Mary Antao

#### **Konkani**

Ms. Queenie M. B. Viegas (**Head**)  
Ms. Pooja Ratnaker Sangodkar  
Ms. Shubha K.S. Velingkar  
Ms. Cialini J. Fernandes

### **Hindi**

Dr. Lata G. Shirodkar (**Head**)  
Ms. Vishakha V. Harmalkar  
Ms. Priyanka Nanda Naik  
Mr. Prajyot Pandurang Gaonkar

### **B.Sc.**

#### **Zoology**

Dr. Sr. Maria Lizanne A.C. (**Officiating Principal**)  
Dr. Manoj Borkar (**Head**)  
Ms. Vinita C. J. D'Sa  
Ms. Andrea Runasia Menezes D'Souza  
Ms. Karen Maria Braganza  
Dr. Preeti A. Pereira (**on lien**)  
Ms. Swizzle Rita Furtado  
Ms. Pratiksha Sail Payak  
Ms. Soniya U. Dessai  
Ms. Pratibha Tripathi  
Ms. Monica Andrade (**Substitute**)

#### **Chemistry**

Ms. Cheryl M. C. Alvares (**Head**)  
Ms. Fatima Gracias  
Ms. Sneha Naik  
Dr. Daniel M. Coutinho  
Mr. Jeffrey L. Viegas (**on Study Leave**)  
Dr. Celia Fatima Braganza  
Dr. Madhavi Zilba Naik  
Ms. Pearl Dos Santos  
Ms. Tanisha V. Costa  
Ms. Priyanka Manjunath Naik  
Ms. Chriselda Rodrigues (**Substitute**)

#### **Botany**

Ms. Meena V. B. Miranda e Verdes (**Head**)  
Dr. Divakar K. Mesta  
Dr. Puja P. Sakhalkar  
Dr. Kim Maria Rodrigues  
Dr. Janet F. Vaz e Mascarenhas  
Ms. Marina Janice Rodrigues  
Ms. Marsha C. Rodrigues





**Physics**Mr. Virroy Vallan Dias (**In charge**)

Dr. Manjunath T. Nayak

Dr. Vaishali Y. Dessai

Ms. Pearl D'Silva

Mr. Clint Noel Fernandes

**Maths**Mr. Mrunal A. Parsekar (**In charge**)

Ms. Ranisha Fernandes

Mr. Meetal M. Raikar

Ms. Jacqueline Do Rosario e Souza

Ms. Minal P. Velguenkar

**Information Technology**

Dr. Solley Thomas

**B.Com**Ms. Gladys T. D'Souza (**Head**)

Ms. Sumathi Satardekar

Ms. Sajani D'Costa

Mr. Audhoot K. Satardekar

Sr. Maria Janet A.C.

Ms. Manju T.K

Dr. Anson L. Albuquerque

Ms. Nicole Marie Coutinho

Ms. Blanche V. Vaz

Ms. Tanvi Kulkarni

**P. G. Faculty****M.A.****Psychology**

Ms. Socorrina Rodrigues

Ms. Anette Catherine Joseph

Ms. Chaitali Suryakant Gawas

Ms. Anushka Ria Fernandes

**M.Sc.****Food Techonology**

Ms.Nezlyn Cressida D'Souza

Dr. Maria Carina Cordeiro

Ms.Ankita Madhav Deodhar

**M.Com.**

Ms.Shona Saldanha

Ms.Rochelle Ambica Fernandes

**Department of Physical Education**

Ms. Synora Rodrigues E. Picardo (Director)

**Results 2022- 2023**

Sr.No.	Class	Appeared	Passed	Fail	%
1	TYBCOM	88	62	26	70
2	TYBSC	96	80	16	83
3	TYBA	170	111	59	65





## Photo Gallery



**Management Team**



**IQAC**





**Teaching Faculty (UG)**





**Bachelor of Arts**





**Bachelor of Science**





**Bachelor of Commerce**





**Teaching Faculty (PG)**



**Master of Arts**





**Master of Science**



**Master of Commerce**





**Student Council**



**Administrative Staff**





**Multitasking Staff**



**Housekeeping & Security Staff**



**Magazine Committee**



# Activities



**Orator of Carmel**



**Pavostsav**



**Bookmark competition**







**Inter-collegiate event ECON**



**Field trip to Pali waterfalls**



**Mangroves walk**





**Educational tour to Dandeli**



**Participants of the online conference held at Shivamogga**



**Amit Ranjan, poet, with staff and students**





**Field trip to MOCA**



**Questacon**



**XIOM**



**National Science Day**





**EVS students at the botanical garden at Selaulim dam**



**Exhibit on herbal soaps prepared by the SEC Botany students**



**Resource persons addressing participants during kitchen gardening workshop**



**Tree planting to commemorate *Van Mahotsav***







*Shikshak Parv*



**ISRO**



**Face painting for Global Tiger Day**





**SYBSc - Overall winners of Sports Day**



**EREMOS**





**Certificate course in Tally Prime Pro with GST**



**Hindi Week celebration**



**Study tour to Coorg**



**Certificate course in Konkani**





**One-day seminar on human trafficking**



**Street play on mental health**



**Institutes Innovation Council**







**HACCP-ISO certification course for current and ex-students of the M.Sc. Department**



**Students of M.Sc. II win state huddle**



**Study tour to Amul milk and chocolate industry, Gujarat**





**Beach cleaning activity - Puneet Sagar Abhiyan**



**Republic Day celebration by NCC cadets**



**JUO Chandanna receiving the Deputy Director General Commendation Card at Bangalore**



**Fhelen Dias  
Miss Carmel 2022-2023**





**National Voters Day**



**Blood donation camp**



**Health Camp for Women**



**Azadi Ka Amrit Mahotsav**



**Independence Day celebration**



**RDC with NCPOR scientist  
Dr. Mahesh Badnal**



**Vidnyan Dhara session by  
Dr. Mahesh Badnal**





**Book exhibition on mental health**



**Library tour**



**Teams set for Annual Sports Day**





**Dr. Sandesh Bugde lecture - "Create Your Roadmap 3.0"**



**Get FERRO RICH**



**Curieon : International Day of Women and Girls in Science**



## STUDENT COUNCIL MEMBERS 2022-2023

UNDER-GRADUATE LEVEL		
<b>Staff Advisors</b>		Ms. Roxana Singh ( <b>Coordinator</b> )
		Ms. Gladys D'Souza
		Ms. Vinita D'Sa
		Dr. Puja P. Sakhalkar
		Ms. Faye Pinto E Menezes
STUDENT COUNCIL MEMBERS		
General Secretary		Swena J. Vaz (TYBA)
Cultural Secretary		Nadia Tilroy Fernandes (TYBA)
Discipline Sec.		Sherry Angelo Rodrigues (TYBA)
Women Cell Rep.		Michelle B. Colaco (SYBA)
C W Cell Rep.		Lebia Rebelo (SYBCOM)
N.C.C. Rep.		Chandana G.R. (TYBCOM)
Sports Secretary		Preeti R. Waghmode (TYBA)
E.P.C. Secretary		Jazielle Rhea Rodrigues (TYBA)
N.S.S. Rep.		Rania Mitchell Gomes (TYBA)
CLASS REPRESENTATIVES		
TYBA	CR	Nicole Fernandes
	Asst. CR	Chiara Miranda
TYBSC	CR	Dianne D'costa
	Asst. CR	Sohagi Marndi
TYBCOM (A)	CR	Nikita Maze
	Asst. CR	Velifa Fernandes
TYBCOM (B)	CR	Uma Sutar
	Asst. CR	Asmitha Saw
SYBA (A)	CR	Kay Fernandes
	Asst. CR	Pearl D'silva
SYBA (B)	CR	Sonal Singh
	Asst. CR	Siya Kalsekar
SYBA (C)	CR	Paivery Medeira
	Asst. CR	Reanna Pereira
SYBSC (A)	CR	Evangeline
	Asst. CR	Diya Shirodkar
SYBSC (B)	CR	Hrshika S.R.
	Asst. CR	Swati Galve
SYBCOM (A)	CR	Shina Colaco
	Asst. CR	Sania Shaikh
SYBCOM (B)	CR	Tina Rodrigues
	Asst. CR	Urmila Sonar
FYBA (A)	CR	Ashvita Quadros
	Asst. CR	Tyla Fernandes
FYBA (B)	CR	Clareema Fernandes
	Asst. CR	Dianne Moraes
FYBA (C)	CR	Arya Nevgi
	Asst. CR	Shilpa Ladka
FYBSC (A)	CR	Keziah Fernandes
	Asst. CR	Rochelle Rodrigues
FYBSC (B)	CR	Sneha Fernandes
	Asst. CR	Pushpanjali Bhavya
FYBCOM (A)	CR	Taushin Tarin
	Asst. CR	Tasleema Killedar
FYBCOM (B)	CR	Britney D'souza
	Asst. CR	Astrid Lobo
POST-GRADUATE LEVEL		
MA-II	CR	Alisha Jiwani
	Asst. CR	Shraddha Kambli
MA-I	CR	Sheevona Dabolkar
	Asst. CR	Sejal Almeida
M.Com- II	CR	Chrystal Fernandes
	Asst. CR	Mina Khatri
M.Com- I	CR	Mr. Ezekiel Gomes
	Asst. CR	Sydelle Estibeiro
M.Sc. (F.Tech) II	CR	Kunal Gauns
	Asst. CR	Gandha Gharse
M.Sc. (F.Tech) I	CR	Shriya Gaunekar
	Asst. CR	Anoushka De Souza





## FOUNDED PRIZES

Sr. No.	Prizes	Name of the student
1	Carmel College Silver Jubilee for the best all-round sports woman instituted by Apostolic Carmel Educational Society.	Ms. Erika D'Souza
2	Sr. Rosanne's State Award prize for: i) taking up responsibility ii) ready availability iii) the best NSS student iv) for the most promising sport woman.	Ms. Nadia Fernandes Ms. Swena Vaz Ms. Rania M. Gomes Ms. Medora Moraes
3	Sr. Rosanne's prize founded by the Staff 1994-'95 for: i) the best NCC Cadet ii) the most regular sports woman iii) the most dedicated sports woman	Ms. Steffy Mathew Ms. Kajal Kashinath Jadhav Ms. Suman Yadav
4	Sr. Margaret Angela D'Souza Prize by the staff 1999-2000 for taking part in highest number of sports events.	Ms. Chelsea Melanie Fernandes
5	Prize awarded by Sr. Emma Maria's brother Mr. Victor Noronha to an all-round student of Arts stream.	Ms. Rania Mitchell Gomes
6	Sr. Emma Maria A.C. Prize by Mr. Niel Francis Noronha to an all-round student of Science stream.	Ms. Dianne D'Costa
7	Ms. Alice Monteiro Memorial Prize by Ms. Gladys Monteiro to an all-round student of Commerce stream.	Ms. Apoorva H. Mandrekar
8	Sr. Florence Mary A.C. Prize founded by the staff 2002-2003 for "Youth of the Year"	Ms. Michelle B. Colaco
9	Sr. Florence Mary A.C. Prize founded by the staff 2002-2003 for "Selfless Service"	Ms. Rania M. Gomes
10	Lt. Col. Denis Noronha Memorial prize by Ms Dina De Silva to an NCC Cadet who distinguishes herself at the national level.	Ms. Chandana G R
11	Asha Dalvi Memorial Prize founded by Dr. (Ms) Shobha Verenker for Hindi Essay writing competition	1 <sup>st</sup> Place: Ms. Suhani Dodamani 2 <sup>nd</sup> Place: Ms. Aastha Modak
12	Smt. Hemavati Puraskar founded by Dr. Shobha Verenker for excellence in Hindi Language and Literature	<b>Poetry Recitation</b> 1 <sup>st</sup> Place: Ms. Rania Gomes 2 <sup>nd</sup> Place: Ms. Shafa Dessai <b>Poster Making</b> 1 <sup>st</sup> Place: Ms. Rinku Kumari Chowdhary 2 <sup>nd</sup> Place: Ms. Afsana Banu Patil & Ms. Lizela Rodrigues <b>Monologue</b> 1 <sup>st</sup> Place: Ms. Aastha Avinash Modak 2 <sup>nd</sup> Place: Ms. Nisha Vinod Chawrasiya & Ms. Akansha Singh
13	Founded by Dept. of Hindi for Inter-class competition	<b>Slogan Writing</b> 1 <sup>st</sup> Place: Ms. Suniti Devi Soni 2 <sup>nd</sup> Place: Ms. Arya Amit Nevgi
14	Prize awarded by Ms. Sajani D'Costa for: General Proficiency, participation in campus activities and holistic personality Development. Team Management spirit in sports.	Ms. Sowosie Alvares
15	Sr. Genevieve prize for highest marks at B.A. (Sem. III and IV)	Ms. Mitali Anand Mahale
16	Sr. Genevieve prize for highest marks at B.Sc. (Sem. III and IV)	Ms. Menchie Dwelly Fernandes
17	Shri Shivram Arjun Bicholkar Memorial Prize by Mr. Audhoot K. Satardekar for highest marks at B.Com. (Sem. III & IV)	Ms. Apoorva H. Mandrekar
18	Carmel prize for highest marks at B.A. (Sem. I and II)	Ms. Trupti Francisca Diniz
19	Carmel prize for highest marks at B.Com. (Sem. I & II)	Ms. Benecia Rodrigues





20	Prize awarded by Sr. Margaret Angela's brother Mr. Harry D'Souza for highest marks at B.Sc. (Sem. I & II)	Ms. Richa Rajesh Bandodker
21	C.P. Govil prize by Ms. Nora Govil for highest marks in the subject of Child Psychology at B.A. (G.E. Sem. I)	Ms. Vania Colaco
22	Siddharth S. Naik prize by Dr. (Ms) Radhika Nayak for highest marks in Economics at B.COM. (Sem. III & IV)	Ms. Deekshita Shashishekhar Rao
23	Dennis Noronha Memorial prize by Ms Dina D'Silva for highest marks in Political Science at B.A. (Sem. I & II)	Ms. Fazila Mohammed Yasif Sayani Ms. Michelle B. Colaco
24	K.N. Mallya prize by Dr. Ms Meenakshi Mallya for highest marks in Zoology at B.Sc. (Sem. I and II)	Ms. Richa Rajesh Bandodker
25	Ms. Lucrecia Pereira Prize for highest marks in Chemistry at B.Sc. (Sem. III & IV)	Ms. Ameesha Fernandes
26	Prize awarded by Sr. Florence Mary's cousin Mr. Herald Rebello for highest marks in Chemistry at B.SC. (Sem. I & II)	Ms. Richa Rajesh Bandodker
27	Shri. V. N.Kanekar Memorial prize by Dr. Ms. Shobha S. Verenkar for highest marks in Hindi at BA. (Semester III and IV)	Ms. Rania Mitchell Gomes
28	Octaviano Merlyn Moreno Prize by Ms. Damiana Moreno for highest marks in Physics at B.SC. (Sem. I & II)	Ms. Shahinoor Mansur Jiwani Ms. Gulnoor Siddique Khan
29	Sr. Margaret Angela A.C. Prize for highest marks in Mathematics at B.SC. (Sem.III & IV)	Ms. Menchie Dwelly Fernandes
30	Dr.(Sr.) Emma Maria A.C. prize by Mr. & Ms. Carlos Conceição for highest marks in Mathematics at B.COM. (Semester I and II)	Ms. Adria Klarissa Fernandes
31	Mr. & Ms Dominic D'Silva Prize for highest marks in History at BA (Semester I and II)	Ms. Savlli S. V. Fernandes Ms. Aastha A. Modak
32	Mr. & Ms Dominic D'Silva Prize for highest marks in History at BA (Semester III & IV)	Ms. Nadia Fernandes
33	Dr.(Sr.)Emma Maria A.C. Prize for securing highest marks in Konkani (Elect.) at BA Examination.(Sem. I & II)	Ms. Blancy Pereira
34	Shri. Sethuram Acharya Memorial Prize for highest marks in Physics at Sem.III & IV of B.Sc. founded by Mr. Rajendra	Ms. Menchie Dwelly Fernandes
35	Shri. Sethuram Acharya Memorial Prize for highest marks in Physics at Sem.I & II of B.Sc. founded by Mr. Rajendra	Ms. Shahinoor Mansur Jiwani Ms. Gulnoor Siddique Khan
36	Shri Eknath alias Das Mahadev Shenvi Varde Borkar Memorial prize by Dr. Manoj Borkar for securing highest marks in the subject of Environmental Studies at Semester I and II of B.A.	Ms. Savlli S. V. Fernandes
37	Shri Eknath alias Das Mahadev Shenvi Varde Borkar Memorial prize by Dr. Manoj Borkar for securing highest marks in the subject of Environmental Studies at Sem I and II of B.Sc.	Ms. Marissa Vienna Cardoso
38	Shri Eknath alias Das Mahadev Shenvi Varde Borkar Memorial prize by Dr. Manoj Borkar for securing highest marks in the subject of Environmental Studies at Sem I and II of B.Com..	Ms. Sania Shaikh
39	Dr.(Sr.) Emma Maria A.C. prize founded by Mr. & Ms Esteve Mascarenhas for highest marks in English Elective at Sem. III and IV of B.A.	Ms. Mitali Anand Mahale
40	Dr.(Sr.) Emma Maria A.C. prize founded by Mr. & Ms Esteve Mascarenhas for highest marks in Statistical Techniques at Sem. III and IV of B.Com.	Ms. Apoorva H. Mandrekar
41	Dr.(Sr.) Emma Maria A.C. prize founded by Mr. & Ms Esteve Mascarenhas for highest marks in Botany at Sem. III and IV of B.Sc.	Ms. Ameesha Fernandes
42	Dr.(Sr.) Emma Maria A.C. prize founded by Mr. & Ms Esteve Mascarenhas for highest marks in Botany at Semester I and II of B.Sc.	Ms. Richa Rajesh Bandodker
43	Dr.(Sr.) Emma Maria A.C. prize founded by Mr. & Ms. Esteve Mascarenhas for highest marks in Zoology at Semester III and IV of B.Sc.	Ms. Mitzi Sunita Dias



44	Dr.(Sr.) Emma Maria A.C. prize founded by Mr. & Ms. Esteve Mascarenhas for highest marks in Mathematics at Semester I and II of B.Sc.	Ms. Vaibhavi Bharat Tanavade
45	Mr. Agostinho Ferrao Memorial Prize founded by Dr. Ms Anna Rovina Ferrao e Fernandes for highest marks in Economics at Semester III and IV of B.A.	Ms. Nikita Tiwari
46	Mr. Agostinho Ferrao Memorial Prize founded by Dr. Ms Anna Rovina Ferrao e Fernandes for highest marks in Economics at Semester I and II of B.A.	Ms. Fazila Mohammed Yasif Sayani
47	Ms Mariana Dias Memorial prize founded by Mr. Agnelo Dias, for highest marks in the subject of History at Semester III and IV of B.A.	Ms. Nadia Fernandes
48	Prize by Ms Louise Ann Sequeira for highest marks in Political Science at Semester III and IV of B.A.	Ms. Tisha Sanjay Oklekar
49	Jose Cleofa Viegas Memorial Prize by Ms. Queenie Viegas for highest marks in Konkani at Semester III and IV of B.A.	Ms. Fia Flennie Rebello
50	Prize instituted by Ms Maria Luiza Valladares for a student with highest marks in English Elective at Sem I and II of B.A.	Ms. Trupti Francisca Diniz
51	Prize instituted by Ms Maria Luiza Valladares for a student who has opted for English at TYBA and who has scored highest marks in English Elective at Sem III and IV of B.A.	Ms. Tanisha Fernandes
52	Prize instituted by Ms. Lynette Fortes for highest marks in the subject of Social Psychology at Sem. III of B.A.(A Div.)	Ms. Aditi Shetgaonkar
53	Dombell prize for highest marks at Sem.V and VI of B.A	Ms. Tabitha Sherna Fernandes Ms. Godinho Glyniss Blanche
54	Dombell Prize for highest marks at Sem.V and VI of B.Com.	Ms. Leah Amy Melissa Martins
55	Ms Flora Vaz Memorial Prize founded by Dr. Janet Mascarenhas for highest marks at Sem.V and VI of B.Sc.	Ms. Netravati Demappa Vantamuri
56	Prize by Sr. Emma Maria's parents Mr. & Ms Casimiro Noronha for highest marks in History at Semester V and VI of B.A.(6 Units)	Ms. Abigail Barreto
57	Agrawal prize for highest marks in History at Semester V and VI of B.A.(6 Units)	Ms. Abigail Barreto
58	Mira Antonio Mascarenhas Memorial prize by Ms Layla Mascarenhas for highest marks in History at Semester V and VI of B.A.(6 Units)	Ms. Abigail Barreto
59	Sri. Lakshmi Gadi prize by Dr.(Ms) Subhadra D. Gadi for highest marks in Economics at Sem. V and VI of B.A. (6 Units)	Ms. Alley Jewel Fernandes
60	Rajya Lakshmi Gadi prize by Dr.(Ms) Subhadra D.Gadi for highest marks in Zoology at Sem. V and VI of B.Sc.	Ms. Dialla Perpetual Fernandes
61	Prize instituted by Ms. Lynette Fortes for highest marks in Psychology at Sem IV of B.A.	Ms. Barneto Shemaiah Manuela
62	Francis D'Sa prize by Dr.(Mr.) Efrem D'Sa for highest marks in Physics at Sem. V and VI of B.Sc.	Ms. Anjana H Dhar
63	J. A. Afonso prize by Ms Nora Govil for highest marks in Psychology at Sem. V and VI of B.A	Ms. Tabitha Sherna Fernandes Ms. Godinho Glyniss Blanche
64	Sr. Rosanne's T.A. Mathias AIACHE award for a deserving student of Sem. V and VI of B.A History (Honours)	Ms. Jeria Fernandes
65	Mrs. Muriel Faleiro prize by Shri. Eduardo Faleiro for highest marks in Konkani at Sem. V and VI of B.A.	Ms. Andrea Savia Baptista
66	Prize awarded by Sr. Margaret Angela's brother Mr. Percy D'Souza for highest marks in Physical Chemistry at Sem. V and VI of B.Sc.	Ms. Sanriya Valina Fernandes Ms. Sibal Rato
67	Prize awarded by Sr. Margaret Angela's brother Mr. Richard D'Souza for highest marks in Analytical Chemistry at Sem. V and VI of B.Sc.	Ms. Sanriya Valina Fernandes





68	Mr. & Ms Dulcidonio Noronha Prize by Ms Sapiencia Noronha & fly. for highest marks in English at Sem. V and VI of B.A. (55% & above).	Ms. Lauren Divya Fernandes
69	Smt. Anandibai Dhondi Satardekar Prize by Mr. Audhoot K. Satardekar for highest marks in Accounts at Sem. V and VI of B.Com.	Ms. Leah Amy Melissa Martins
70	Prize awarded by Sr. Margaret Angela's brother Mr. Harry D'Souza for highest marks in Inorganic Chemistry at Sem. V and VI of B.Sc.	Ms. Sweta Amare
71	Jack Conny Fernandes Memorial Prize by Ms Fatima Fernandes for highest marks in Chemistry at Sem. V and VI of B.Sc.	Ms. Sanriya Valina Fernandes
72	Marie Noronha Memorial Prize by Ms. Dina De Silva for highest marks in Political Science at Sem. V and VI of B.A.	Ms. Riva Noronha
73	Dr.(Sr.)Emma Maria's Yashadami Puraskar Award for highest marks at Sem. V and VI of B.A.	Ms. Tabitha Sherna Fernandes Ms. Godinho Glyniss Blanche
74	Dr. (Sr.) Emma Maria's Yashadami Puraskar Award for highest marks at Sem. V and VI of B.Com.	Ms. Leah Amy Melissa Martins
75	Dr. Shobha Vernekar Prize for highest marks in Hindi at Sem. V and VI of B.A. (Honours)	Ms. Sakshi S. Borker
76	Ms. Mariana Dias prize founded by Mr. Agnelo Dias, for highest marks in History of Modern China at Semester V of B.A. Examination	Ms. Snizel D'Cunha
77	Prize instituted by Ms. Marykutty Augustine for highest marks in Botany at TYBSC(Sem. V & VI)	Ms. Steffy Clifa Mascarenhas
78	Prize instituted by Ms Louise Ann Sequeira for highest marks at Semester V and VI for Pol.Science Paper Government and Politics of Goa	Ms. Riva Noronha
79	Prize instituted by Mr. K.J. Augustine for highest marks in Economics at TYBA(Sem. V & VI)	Ms. Alcy Jewel Fernandes
80	Shri. Ranjit Bhupal prize by Ms Chandra Prabhu Bhupal for highest marks in Zoology at Sem V and VI of B.Sc.	Ms. Dialla Perpetual Fernandes
81	Octaviano Moreno and Merlyn Moreno prize founded by Ms Damiana Moreno for highest marks in Physics at Sem V and VI of B.Sc.	Ms. Anjana H Dhar
82	Pereira Andrade prize by Ms Lucrecia Pereira for highest marks in Organic Chemistry at Semester V and VI of B.Sc.	Ms. Sanriya Fernandes
83	Prize instituted by Ms Lynette Fortes for highest marks in Statistics at Sem. V of B.A.	Ms. Godinho Glyniss Blanche
84	Mr. Francisco Mascarenhas prize founded by Ms. Leila Ribeiro, for highest marks in History at Semester V & VI of B.A. (Honours)	Ms. Abigail Barreto
85	Mr. Cy prian Viegas Memorial Prize by Sr. Maria Aradhana A.C. for highest marks in Financial Accounting at Sem. III and IV of B.Com.	Ms. Apoorva H. Mandrekar
86	Shri. Sadashiv Shankar Desai Prize awarded by Ms. Akalpita Raut Desai for highest marks in Konkani at TYBA	Ms. Andrea Savia Baptista



## CARMEL COLLEGE MANAGEMENT SCHOLARSHIPS

1.	i) Mgr.F.X. Gomes Catao Scholarship ii) Sister Genevieve Scholarship iii) J. F. Constancio Melo Scholarship iv) Messias Gomes Scholarship	Ms. Anquita Baretto
2.	i) Mother Carmelita Scholarship ii) Mother Carmelita Golden Jubilee Scholarship	Ms. Minochka Diniz
3.	Carmel College Silver Jubilee Memorial Scholarship i) Mrs. Columba Sardinha ii) Provincial Superior, Western Province iii) Carmel Convent, New Delhi	Ms. Dextra Jolisha Martins
4.	Sr. Jacintha Scholarship for the student of Third year	Ms. Savina Gomes
5.	Maria de Piedade Fernandes Scholarship for deserving student of Nuvem	
6	Justin Maundy Tellis Memorial Trust Scholarship for deserving catholic student of Science Stream	Ms. Deepa Bhutal
7.	Western Province Silver Jubilee Memorial Scholarship	Ms. Sania Lencia Rodrigues
8.	Mrs. Nirmala Mendonza Scholarship for student of First year	Ms. Jade Cruz
9.	Mr. Roque Alexio Morais Scholarship for students preferably from Benaulim	Ms. Giselle Sabrina D'Costa Ms. Ariva Zea Dias
10.	Ms. Lourdes Pereira Scholarship	Ms. Britney Neena Fernandes
11.	Mr. Cyprian Viegas & Mrs Guilhermina Viegas scholarship for deserving and economically backward student of FY/SY/T.Y.B.Com	Ms. Nelsa Flavia Fernandes Ms. Riva Miranda Ms. Maria Telma Costa
12	Mr. Gladys Mony Scholarship	Ms. Mebel Cardozo  Ms. Sunanda Ladak Nadge  Ms. Poonam Vinay Ravte
13	Dr. Albertina Menezes Velho & Dr. Denique Velho of T.Y. - Shining Star Student	Ms. Ameesha Fernandes
14	Mrs. Maria Selma de Vieira Velho Scholarship  T.Y.B.A English – V & VI Semester (6 units)	Ms. Afiya Khan
15	Mother Veronica Scholarship - Bicentenary of her birth	Ms. Drisha Luella Fernandes



## GOVERNMENT SCHOLARSHIPS

### Government Schemes

- Prematric, Postmatric and merit cum means scholarship to the students belonging to minority communities: [www.scholarships.gov.in](http://www.scholarships.gov.in)
- Post Matric Scholarship to students belonging to Scheduled Tribe [www.scholarships.gov.in](http://www.scholarships.gov.in)
- Scheduled Caste b) Other Backward Class [www.swportal.goa.gov.in](http://www.swportal.goa.gov.in)
- Government of Goa Scheme of Financial Assistance under “Gagan Bharari Shiksha Yojana” to
  - a) Scheduled Tribe
  - b) Scheduled Caste
  - c) Dhangar community.
- Government of Goa Scheme of Merit based Award & recognition of High performance in the Board Exams of SSC and HSSC in the state of Goa for a) Scheduled Tribe student b) Scheduled Caste student.
- Financial Assistance for Higher Education/ Technical Education under “Sant Sohirobanath Ambiyé Dnyanvrudhi Shishyavrutti” – Bursary Scheme.
- Fee Waiver Scheme for SC/ST students pursuing Higher Education
- Dayanand Bandodkar Scheme for Higher Education for orphans.
- Scheme for Promotion of Science Education for FYBSc science students securing 75% and above marks at XII examination.
- Student Aid Fund – to render financial assistance to the poor students (Income of the parents of the applicant student should not exceed Rs.2.00 lakhs per annum.)





## COLLEGE EVENTS

### Trilingual Orator Contest

The event was jointly organised by the Departments of English, Hindi and Konkani on 3 November 2022. The judges for the event were Mr. Anand Masur, Ms. Priyanka Colaco and Mr. Rahul Prabhudessai. The winners of the contest were as follows:

#### English

Winner – Ms. Kay Fernandes – 'Swiping, Chatting, Meeting, Dating: The Online Conundrum'

Runners-up – Ms. Alya Augustine – 'Sustainable Menstruation: Let's Talk About It'

#### Konkani

Winner – Ms. Dhanashree Gavade – 'मानव अधिकार आनी भारतीय अस्तुरी'(Human Rights and Indian Women)

Runners-up – Ms. Swetha Panicker – 'समाज माध्यमां आनी वाडटी कुडी वेल्यान हिणसावपाची विकृती' (Social Media and increasing Body Shaming)

#### Hindi

Winners – Ms. Aastha Modak – 'लोकतंत्र में राज करने की नीति' (Governing Policies in a Democracy)

Runners-up – Ms. Haneen Shaikh – 'किस दिशा में जा रहे हैं हम?' (In what direction are we heading?)

## DEPARTMENT OF ECONOMICS

#### Talk

Ms. Bhakti Anand, International Expert, Fish Trade, Food and Agriculture Organisation, United Nations spoke on 'Economics – Careers and Prospects' on 29 October 2022.

#### Add-on Certificate Course

'Basic Econometrics: Hands-on Training' was conducted from 6 March to 21 April 2023. The resource person was Mr. Hussain Yasser Razak, Assistant Professor in Economics from MES College, Zuarinagar- Goa.

#### Students' Perspectives

Students presented their views on the union budget 2023-24 on 7 February 2023. The event provided a platform to the students for developing their analytical and critical thinking skills.

#### Field Trips

Students got first-hand experience of the natural resources of Goa on their nature trail to Valpoi village and Pali waterfall on 27 August, 2022. They also held discussions on the need and imperatives of local resource conservation.

'Mangroves Walk' across the course of the Zuari river flowing through Sancoale was organized on 4<sup>th</sup> October 2022, under the guidance of Rev. Dr. Bolmax Pereira. The walk provided the students with a hands-on experience on mangroves enabling them to identify the species of mangroves, the flora, fruits and the unique characteristics and growth patterns of mangroves.

Students took a trip to Moulangi Eco Park and Supa dam backwaters, Western Ghats, Dandeli, in Uttara Kannada region. This trip offered the group an opportunity to explore and experience the pleasant climate, the rich natural habitats, river ecology and plantation economy of the region.



## DEPARTMENT OF ENGLISH

### Spelling Bee

The Library of Carmel College in collaboration with the Department of English organised the Inter-class Spelling Bee Competition 2023 on 3 February 2023.

### National seminar

Students presented their papers online on a wide range of themes at the one-day multi-disciplinary national level seminar on 'Contemporary Anxieties and the Common Man: Life After (During) COVID-19' organized by Government First Grade Women's College, Shivamogga, Karnataka in association with IQAC on 26 August 2022.

### Talk

Poet, novelist and scholar, Amit Ranjan from New Delhi delivered a talk on 'The 'Post' of Colonialism: The Lang-u-age of our Legacy' in the Department of English on 23 January 2023.

### Field trips

Students accompanied by all their teachers visited the village of Sal in Bicholim on 13-14 April 2023.

Students and staff of the Departments of English and History visited the Museum of Christian Art, Curca Church, and Siridao Chapel on 4 October 2022.

Students attended the Goa Arts and Literature festival held at The International Centre, Dona Paula on 22 January 2023.

## DEPARTMENT OF HINDI

### *Tulsi Evam Premchand Jayanti*

Students gave presentations on literary works of Goswami Tulsidas and Munshi Premchand on 28-30 July 2022. A video based on the life story of Tulsidas and a short film 'Lottery' based on the story written by Munshi Premchand was screened.

### *Hindi Divas*

*Swarachit Kavita Vachan* (Poetry Recitation) competition was held on 20 September, 2022.

*Nibandh Lekhan* (Essay writing) competition was organized on the topic '*Azadi ke 75 Saal - Kya Khoya, Kya Paya?*' and '*Main Kuch Kahana Chahti Hun*' on 20 September 2022.

Poster-making competition was organized for Hindi students on any famous author of Hindi literature on 21 September 2022.

*Nara Lekhan* (Slogan Writing) competition was held on the topic '*Jal Bachao*' and '*Swayampurna Bharat*' in the month of September 2022.

*Ekalap* (Monologue) competition was held on 22 September 2022. The participants were asked to choose any characters from historical, mythological, or life stories.

### Study Tour

Students visited the famous spots in Mangalore and Coorg from 14-17 December 2022.

## DEPARTMENT OF HISTORY

### Special Days

'Peace Day' was celebrated on 30 January 2023 with a floral tribute by faculty and students. A speech highlighted the sacrifices made by *babu*. The event ended with the singing of Gandhi's favourite *bhajan*, '*Raghupati Raghav Rajaram*'.

*Asmitai Dis* was commemorated on 17 January 2023. Events included a cultural programme depicting Goan culture and heritage, ranging from the *Mando*, a Goan-themed fancy dress, a fashion show, a Goan folk dance and a Konkani comedy skit.





**Study Tour**

Students accompanied by two faculty members visited the UNESCO World Heritage Site of Hampi from 24- 27 March 2023.

**Field Trips**

Students of the Departments of History and English visited the Museum of Christian Art at Old Goa on 4 October 2022.

Students visited the ASI museum, Old Goa on 21 March 2023. They familiarized themselves with the portrait gallery of the Portuguese Viceroys, life-size statues and artefacts in the museum.

## DEPARTMENT OF KONKANI

**Interclass Competitions**

A quiz competition on the occasion of the inclusion of Konkani in the 8<sup>th</sup> schedule of the constitution was held on 20 August 2022.

A traditional Goan sweet-dish making competition and wild flower arrangement competition was organized to commemorate Opinion Poll Day, on 14 January 2023. There was also a display of traditional Goan earthenware.

Bookmark-making competition was organized on 10 April 2023 to commemorate World Konkani Day.

**Guest lecture**

Ms. Annie Rajan, HOD of Computer Science Department, Dhempe College, Miramar spoke on 'Computational Linguistics' on 28 March 2023. The event was organized along with the Department of Information Technology of Carmel College.

A talk on career guidance was delivered by Ms. Anwesha Singbal on 10 March 2023.

**Certificate Course**

'Konkani Orthography and Devanagari Typing' course was held from 10 January 2023 to 21 April 2023. Ms. Sneha Sabnis was the resource person.

## DEPARTMENT OF POLITICAL SCIENCE

**Certificate Course**

'Personality Development and Personal Grooming' in collaboration with Unelma Academy from 3-21 October 2022.

**Guest lecture**

Dr. Mukund Narvenkar spoke on 'Careers in Political Science and International Relations' on 28 April 2023.

Rashmi Kamat, Field Supervisor, Directorate of Social Welfare, Margao spoke on 'Rights and Schemes for Disabled citizens' on 18 September 2022.

**Orientation Session**

A session on answering various competitive exams for state and central services was held in collaboration with Bodhi Academy on 27 March 2023.

**Interaction with Alumni**

Ms. Bindhya Sham Gadkar (MGNF), IIM Bangalore interacted with students on 3 April 2023.





## DEPARTMENT OF PSYCHOLOGY

### **Certificate Course**

A course on 'Psychological Testing and evaluation' in association with Beautiful Mind and Soul by Dr. Arti Kandolkar was held from 1-15 October 2022.

### **Rally**

A rally on anti-human trafficking was organized by ARZ in collaboration with Goa Police on 30 July 2022. Ms. Rhea Fernandes & Ms. Nikhat Shaikh recited poems on the theme.

### **World Mental Health Week**

'Make Mental Health for All a Global Priority' was the theme for the week from 10-15 October 2022. It was organized in collaboration with the Counselling Cell of the college. It included a flash mob, a street play, a library book exhibition on mental health, a poster competition, a video competition and a poetry writing competition. There was also a talk on suicide prevention by Dr. Pallavi Dhakne. The flash mob also gave a performance in Nuvem market.

The various myths regarding mental health were displayed on all the LED screens on campus throughout the week.

### **Field Trip**

Students accompanied by teachers visited the Goa Institute of Management, Poriem, Sattari, Goa on 27 March 2023.

Students visited Goa State AIDS Control Society (GSACS), Panjim, Goa in collaboration with Red Ribbon Club (RRC) of Carmel College.

## DEPARTMENT OF BOTANY

### ***Van Mahotsav***

Students participated in the poster competition on the theme 'Love Nature, Grow Trees' on 30 July 2022 to celebrate *Van Mahotsav*. A tree planting activity was organized wherein a sapling of *Mammea suriga* (locally called *suranga*) and five saplings of rare, endangered and threatened (RET) plants were planted in the college campus.

### **Talk**

Retd. Prof. Suhas Godse delivered a talk on 'Contribution of Indian Scientists in the Struggle for Independence' on 13 August 2022. This was to commemorate 75 years of India's Independence, and was held in association with the department of Zoology and the Directorate of Higher Education, Government of Goa, Porvorim, Goa.

Dr. Dhillan Velip spoke on career orientation in botany on 15 April 2023.

### **Elocution competition**

Students spoke on the topic 'Protect Our Wetlands' to commemorate 'World Wetlands Day' on 2 February 2023. Six speakers presented their views about the importance, management and protection strategies for wetlands.

### **National Science Day**

Various displays and demonstrations were held on 28 February 2023. These included herbal soaps, aroma therapy, dry flower arrangement, flower imprinting, resin art, bookmarks, coconut art, terrarium, kokedama, natural holi colours, composting, synthetic seeds and models. A sale of herbal soaps and resin art items and plants was also put up on the occasion. Students also participated in the glass bottle painting competition.

To commemorate International Earth Day, a video making contest on the theme 'Invest in a Greener Earth' was organized for the students in April 2023.





**Field trips**

Students visited Chandreshwar Parvat, Quepem on 1 April 2023 where they studied the wild vegetation seen in the area comprising of different plants ranging from herbs to shrubs, climbers, lianas and trees.

Students visited the botanical garden at Selaulim Dam, Sanguem, as a part of the curriculum on 4 February 2023. Students spent quality time with nature as they went around the garden and studied the different types of aquatic ecosystems and their flora and fauna.

Students visited the sewage treatment plant at Shirvodem, Navelim on 20 February 2023. The students also visited the water testing laboratory where various chemical tests are carried out on a daily basis to maintain the required quality of the treated sewage.

**Outreach**

A workshop on kitchen gardening was organized on 24 July, 2022. Dr. Eleuterio Carneiro and Mrs. Juliet Vaz e Carneiro were the resource persons for the workshop.

## DEPARTMENT OF CHEMISTRY

**Competition**

'Get Ferro Rich,' was organized in collaboration with the Chemsparx club on October 26, 2022. The participants prepared a variety of dishes aimed at enhancing the iron content in meals.

Mole Day was celebrated with a video-making competition on 22 October 2022.

*Curieon*, a digital poster competition was organized on 11 February 2023, to celebrate the 'International Day of Women and Girls in Science.' Students chose a woman scientist who inspired them, and showcased her life and work.

**Certificate course**

'Smart Tools for Chemists' was held from 11 January - 25 March 2023. The course covered various aspects, including detailed training on using search engines, familiarization with scientific journals, plagiarism prevention, and online citation software. The course was organized under the ChemSparx Club.

**Guest lecture**

Dr. Amrita Kharangate spoke on 'Introduction and Scope of Biochemistry' on 14 January 2023.

Dr. Sandesh Bugde spoke on 'Create Your Roadmap 3.0' on 18 January 2023. Dr. Bugde discussed various career options available after completing T.Y. B.Sc. in Chemistry and also briefed the students about the GU-ART exam.

**Webinar**

'Greener and Safer Chemistry Labs' in collaboration with Guru Angad Dev Teaching and Learning Center (GAD-TLC), University of Delhi was organized via Google Meet on 27-28 February 2023. The resource persons were Dr. Vimal Rarh and Prof. K.K. Arora were introduced.

**Extension**

Students visited five higher secondary schools, in collaboration with GAD-TLC, in order to foster greener and safer chemistry labs.





## DEPARTMENT OF MATHS

### Webinar

Dr. P. Balasubramanyam, Associate professor, Goa Institute of Management, spoke on 'Career and Academic Opportunities after Graduation' on 10 December 2022.

### Questacon 2023

The annual quiz competition was held on 23 February 2023 to commemorate National Mathematics Day. The quiz was aimed to spread the reach of mathematics to even non-mathematics students.

### Certificate Course

'Data Analytics- Introduction and Hands-on Practice,' was organized in collaboration with Goa Institute of Management from 1-22 February 2023. This course introduced to the students the concepts of data analytics, which would help them develop a more data-driven approach to problem-solving.

### National Science Day

A poster competition was held on 28 February 2023. Students displayed models demonstrating various mathematical concepts. Students from higher secondary schools nearby came to see the exhibits.

### Inter-collegiate competition

Students participated in X-iom 2023: Battle of the Minds organized by Government College, Sanquelim, Goa on 3-4 March 2023. Ms. Valanka D'Costa and Fhelen Dias bagged a gold medal for 'Planet of the Apps.' Ms. Anjali Redkar took the silver for 'Build your Math.' Shamna Ayisha and Annuska Parida got the silver for 'Colour Square' and Ms. Alisha Fernandes secured the bronze for 'Slide Wars.'

### Educational tour

Students visited Mangalore from 7-10 March 2023. The motive of the programme was to familiarize students with various opportunities in higher education besides M.Sc. in pure mathematics. Students visited St. Agnes College; St. Aloysius College; St. Ann's College and the Department of Statistics, University of Mangalore. In Coorg students learned about the different types of coffees, spices, methods used to grow them and processing.

## DEPARTMENT OF PHYSICS

### Film screening

A documentary film based on the life of Prof. Richard Feynman was screened as part of *Shikshak Parv* initiative by UGC.

### NGPE 2023

The National Graduate Physics Examination (NGPE) 2023 exam was held across India on 22 January 2023. The college was one of the centres for the exam. Ms. Menchie Fernandes, T.Y.B.Sc. (Physics) was the centre topper.

### Session

A session on cyber security by Shounak Despande was organized on 2 February 2023. The session aimed at creating awareness among the participants about cyber threats.





**Visits**

Faculty visited the Fr. Agnel Multipurpose Higher Secondary School, Verna on 8 February 2023. The visit was to promote the courses and the facilities available in the college.

**Workshop**

Students attended a space science workshop at Goa University on 23-24 Feb 2022. The workshop was to promote space research and space science among the students and the teaching staff.

**National Science Day**

Students designed and displayed working models of water tank alarm, touch sensor, reverse car detector, door security alarm etc. on 28 February 2023. Competitions such as sketching a physicist and fastest motor were organized. The museum in the department was kept open throughout the program. In the afternoon a movie BIG HERO 6 was screened.

**Certificate Course**

A course on “Documentation using LaTeX” was held in hybrid mode from 21 February to 4 March 2023. Dr. Vaishali Dessai was the coordinator and also one of the resource person for the course. Dr. Bhargav Alavani was the external resource person.

**Convention**

The department hosted the annual convention of the Indian Association of Physics Teachers (IAPT) in the college on 15 April 2023. The chief guest for the inaugural function was the Honourable Vice Chancellor of Goa University, Prof. H. B. Menon.

## DEPARTMENT OF ZOOLOGY

**MoU**

A Memorandum of Understanding to collaborate to conserve biological resources was inked between the biodiversity research cell and the Goa state biodiversity board on 4 November 2022. The board released a sanction order of grants to support a research project on ‘Diversity, distribution and conservation concerns of Bats in Goa’ to be carried out by Dr Manoj Borkar and Pratiksha Sail.

**Special days**

On the occasion of global tiger day, Mr. Paresch Porob, Assistant Conservator of Forests, Goa State Forest Department, spoke on 'Conservation Concerns of Tigers: Goa-centric discussion' on 29 July 2022. The event was celebrated by various competitions such as article writing, poetry writing and face painting.

The movie *Animals are Beautiful People* directed by Jamie Uys was screened on 4 October 2022 to mark world animal day.

An interclass quiz on wildlife of India was held on 7 October 2022 to mark the national wildlife week.

A programme on road safety awareness was organized on 12 October 2022 to mark Goa state road safety week. Mr. Francis Quadros, Assistant Director of Transport, South, Margao along with other officers visited the campus. Mr. Charles Faria, Assistant Motor Vehicles Inspector, spoke about the rise in accidents and fatalities due to accidents on Goan roads.

An interclass competition 'Doodle a Comic Strip' on the theme 'Anatomy Talks' was held on 28 February 2023 to mark national science day. Several students and faculty visited the museum of natural history in the department.





'Eremos 2023,' an intercollegiate event, was organized with the Goa forest department to celebrate world wildlife day on 3 March 2023. Deputy Conservator of Forest, Shri Aniket Gaonkar, spoke on the significance of the day and the work of the forest department. The winners were Team Don Bosco College, Panjim and the runners-up were Ganpat Parsekar College of Education, Harmal.

### **Workshop**

A one-day training workshop in association with Krishi Vigyan Kendra on 'Ornamental Fish Breeding, Rearing, Maintenance and Aquarium Fabrication' was held on 2 February 2023. The resource person was Dr. Hrishikesh Pawar, Scientist, Krishi Vigyan Kendra, Directorate of Agriculture, Government of Goa.

### **Fundraiser**

A canteen was held on 8 October 2022. It received an enthusiastic response.

### **Outreach**

A pet clinic in association with Worldwide Veterinary Services (WVS), Mission Rabies (Goa) and South Goa Animal Welfare trust (SGAWT) was held on 1 February 2022. Dr. Murugan Appupillai, the Director of Mission Rabies, India was the resource person for an awareness session on 'Prevention of Rabies.' Pets availed of free anti-rabies vaccination along with a free medical check-up.

### **Field trips**

Students visited Krishi Vigyan Kendra on 18 October 2022, to learn about various units operated at the farm, including apiculture and vermiculture.

A field trip was organized for students to the sewage treatment plant, Shirvodem, Navelim and Handi Khuris, Curtorim on 19 October 2022.

Students visited the Salim Ali bird sanctuary, Chorao on 29 October 2022. They were informed about the different functions of mangrove ecosystem and the threats faced by them.

Students visited the KOCL research farm. Students also visited Sonsodo waste unit to study waste disposal and management. This was followed by a visit to Handi Khuris wetlands to learn about wetland ecosystem on 24 March and 29 March 2023.

Students visited the Saligao waste treatment facility to learn about dry and wet waste management and disposal on 31 March 2023.

### **Study Tours**

Students visited Mangalore and Manipal from 10-13 December 2022. The group visited Pilikula biological park on 11 December, and Sammilan Shetty's butterfly park and the Manipal Museum of Anatomy and Pathology the next day. The group visited Mangalore University on the last day.

Students visited Hyderabad from 11-15 December 2022. The institutes visited were ICMR-NIN followed by the Zoology and Genetics Department, and the Natural History Museum of Osmania University. The group also visited Nehru Zoological Park and Salar Jung Museum.



## DEPARTMENT OF INFORMATION TECHNOLOGY

### Guest Lecture

Ms. Annie Rajan, HOD of Computer Science Department, Dhempe College, Miramar spoke on the topic 'Computational Linguistics' on 28 March 2023. The talk was organized with the Department of Konkani. Ms. Rajan presented various language preservation tools developed in collaboration with her colleagues. These tools encompassed her YouTube channel dedicated to Konkani language terminology, a Konkani Spell Check feature, and a Konkani Audio Pustakam.

### Magazine Cover Design Competition

Students demonstrated their creativity through their magazine cover designs online on the theme 'Education in the 21st Century.' Merit certificates were awarded to the top three participants, while all entrants received certificates of participation. The best entry was chosen as the cover page for the 'Carmelines 2022-23' magazine.

## DEPARTMENT OF COMMERCE

### Special days

To celebrate income tax day on 26 July 2022 staff and students took a pledge to disclose their total income correctly, pay taxes accordingly, and file their income tax returns on time. An online quiz based upon the awareness of income tax was conducted.

Young Entrepreneurs Fair was organized to commemorate National Management Day on 21 February 2023. The main aim of the YEF was to encourage students to explore their entrepreneurial skills and provide them with a platform to showcase their talents.

### E-filing camp

The annual camp for e-filing of income tax returns was organized from 1-31 July 2022. Assistance was also provided in filling challan No. 280 to pay self-assessment tax. Assessors filing online returns for the first time were provided help in online registration and creation of new log-ins.

### Talk

Apoorva Mandrekar delivered a motivational talk on pursuing a career in chartered accountancy on 6 August 2022. She also provided insights into the registration process through the ICAI site and shared strategies for maintaining motivation throughout the challenging journey.

### Webinar

Mr. Sujoy Das spoke on "How to read inflation the practical way" on 18 August 2022. The webinar highlighted the mechanism of inflation and its implications on RBI policy measures.

### Field trips

Students visited Netravali, Mall de Goa, Nandavan, National Museum of Customs & GST, Panjim, and Figueiredo House, Loutolim to understand more about ecotourism, adventure tourism, retail scenario, and the rich history of the Indian customs and central excise department. The trips were organized in October 2022.

### Bridge course

A 30-hour bridge course for slow learners, on the basics of accounting theory and practice was held from 1 February to 6 March 2023.





**Session**

Prafulla Thakur and Nimish Raje, Assistant managers, RBI spoke on financial literacy on 17 February 2023. They provided guidance on how to identify fake currency notes and created awareness about redressal of grievances during banking transactions.

An awareness session on renewable energy and energy efficiency technologies was conducted by Energy Efficiency Solutions Limited on 6 March 2023. The resource persons were Mr. Maltesh Nayak, and Mr. Gopinath P.V., deputy managers of Energy Efficiency Solutions Limited.

NJ Group organized NJ Financial literacy Awareness Program (FLAP). Several students cleared the online FLAP program.

**Certificate course**

A short term certificate course in MS-Office and Tally was held in association with Comtech Computer Academy from 8 March - 1 April 2023. The Academy also conducted a course on Tally Prime Pro with GST from 23 January - 13 February 2023. The resource person for both courses was Mr. William Vaz, the proprietor of Comtech Computer Academy.

**Camp**

A blood donation camp was organized in collaboration with the NSS unit of the college, Rotary Club of Margao Midtown and JCI Fatorda on 2 March 2023.

**Faculty visit**

Faculty members interacted with students of Carmel Higher Secondary School on the 4 February 2023 and Fr. Agnel Multipurpose Higher Secondary School, Verna on 13 February 2023. They enlightened the higher secondary students about the department, the B.Com. programme, the various facilities offered by the college, and the career opportunities after graduation.

## NATIONAL SERVICE SCHEME

**Special Days**

Volunteers participated in an awareness rally organised by District Childline 1098, South Goa to mark the International Day against Trafficking, on 30 July 2022.

Activities were organized as part of the Azadi Ka Amrut Mahotsav and the Har Ghar Tiranga Program under the aegis of the Ministry of Youth Affairs and Sports and DHE, Goa from 1-15 August, 2022. Volunteers visited orphanages and old age homes.

A unity run in the college campus was held to mark Rashtriya Ekta Divas in the campus on 31 October 2022.

Nutrition kits were donated to needy households to mark Rashtriya Poshan Maah (National Nutrition Month) from September to October 2022.

Students took the voters' pledge on the occasion of National Voters' Day on 25 January 2023. At 1 pm the ECI song "Main Hoon Bharat" was screened in the college auditorium.

A documentary titled 'Samvidhan- The Making of the Constitution' was screened on Republic Day i.e. 26 January 2022. Volunteers participated in the flag hoisting program. An online contest of Reels on Republic Day of India and patriotic poetry were held.

Volunteers participated in an awareness program on the theme "Save the Girl Child" under Pre-Conception & Pre-Natal Diagnostic Techniques Act 1994 & 1996 (PC-PNDT ACT) to mark the International Women's Day, on 10 March 2023.

A program on "District Level Neighborhood Youth Parliament", organized by Nehru Yuva Kendra, South Goa & NSS Unit Goa University, was hosted to celebrate G-20 Presidency of India on 29 March 2023.





**Camp**

A Health Camp on awareness, detection and prevention of breast cancer was organized in association with Hospicio Hospital, Margao on 10 September 2022.

Blood donation camps in the college were organized on 20 October 2022 and 2 March 2023. The first was in association with the Red Ribbon Club of the college and the Lion's Club of Nuvem, in the college premises. The second was with JCI, Fatorda, and Rotary Club, Margao Midtown.

Savita Chawhan (FYBA) qualified for the fitness test and was selected to attend the National Level Adventure Camp at Kangra, H.P. from 18-27 October 2022.

**Drive**

Volunteers participated in the E-Waste Collection Drive organised by the Environment Protection Club of Carmel college in association with Global E-Waste Management System from the 19-24 September 2022.

'Tree Plantation Drive' in support of the Rashtriya Poshan Maah, AKAM and as part of the NSS Day Celebrations was held on 24 September 2022. Saplings were selected and planted at Pavso and Kirbhat anganwadis in the village of Nuvem.

Volunteers participated in a plastic collection drive by Ministry of Youth & Sports Affairs on 19 October 2022.

**Marathon**

A 3 kms marathon was organized with VP Nuvem to create awareness on the theme *Swachata Hi Sewa* to commemorate *Swach Bharat Diwas* on 1 October 2023.

**Outreach**

Volunteers and program officers participated in the Vegan Outreach Webinar organised by Vegan Outreach in collaboration with NSS units of Goa University on 10 October 2022.

**Sale**

A jumble sale was organized on 9-11 February 2023. The amount collected is for orphanages/ old age homes in Goa.

## NATIONAL CADET CORPS

**Beach Cleaning**

In pursuance of the vision of the Hon'ble Prime Minister, NCC cadets under the 1 Goa girls Battalion undertook the beach cleaning activity as a part of nationwide campaign *Puneet Sagar Abhiyan* on 17 September 2022.

**Republic Day**

The National Cadet Core (NCC) students of Carmel College put up a cultural program on 25th January 2023.





## DEPARTMENT OF PHYSICAL EDUCATION AND SPORTS

### Inter-Class Tournaments

Sr.No	Events	Dates
1.	Interclass Badminton Tournament <b>Winner: Nikita Patnekar (S.Y.B.A).</b> <b>Runner up: Shirley Mergulhao (S.Y.B.A)</b>	27/07/22 – 02/08/22
2.	Interclass 8 Ball pool Tournament <b>Winner: Jonisha Pinto (S.Y.B.Sc).</b> <b>Runner up: Evangeline Tulsimani (S.Y.B.Sc)</b>	12/08/22
3.	Inter class Table Tennis Tournament <b>Winner: Shirley Mergulhao (S.Y.B.A)</b> <b>Runner up: Zenia Maria Fernandes (F.Y.B.A)</b>	24/08/22
4.	National Sports Day <b>Winner: Carmel H.S.S</b> <b>Runner up: Carmel College</b>	29/08/22
5.	Interclass Football Tournament <b>Winner: T.Y.B.A.</b> <b>Runner up: T.Y.B.Com</b>	12/09/22 – 13/09/22
6.	P.G Sports Day <b>Winner: M.Com</b> <b>Runner up: M.Sc. part 2</b>	21/10/22
7.	Unity Run	31/10/22
8.	Interclass Volleyball Tournament <b>Winner: S.Y.B.Sc</b> <b>Runner up: S.Y.B.A</b>	18/01/23
9.	Sports Day Tournament <b>Winner: S.Y.B.Sc (B)</b> <b>Runner up: T.Y.B.A</b>	28/01/23

### Student Participation in Intercollegiate competitions organized by Goa University

Sr. No	Sport	Date	Level Secured
1.	Badminton	15/09/22	Quarter Finalist
2.	Taekwondo	14/10/22, 15/10/22	Championship
3.	Football	26/10/22 - 02/11/22	Semi finalist
4.	Volleyball	11/01/23 – 13/01/22	Semi finalist
5.	Basketball	25/01/23	Quarter Finalist
6.	Athletics	31/01/23 – 02/02/23	1 Gold medal (400m Hurdles)
7.	Hockey	23/02/23	Semi finalist





## STATE LEVEL

Sr.No	Name	Class	Event	Date	Performance
1.	Elika Fernandes	S.Y.B.A	54 <sup>th</sup> Shree Padma Bushan Manohar Parrikar State Athletic Championship	27/02/23 & 28/02/23	Gold Medal 400 hurdles
			14 <sup>th</sup> Intercollegiate Cross-Country Race 2022-23, held at Fr. Agnel College, Pilar	27/08/22	Participation
2.	Kajal K Jadhav	S.Y.B.A	Village Panchayat 3Km Run, held in Nuvem	01/10/22	Gold Medal
			14 <sup>th</sup> Intercollegiate Cross-Country Race 2022-23, held at Fr. Agnel College, Pilar	27/08/22	Participation
3.	Sanjana. H. Yadav	F.Y.B.Sc	Village Panchayat 3Km Run, held in Nuvem	01/10/22	Silver Medal
4.	Sancia Gomes	S.Y.B.A	Village Panchayat 3Km Run, held in Nuvem		Bronze Medal
			14 <sup>th</sup> Intercollegiate Cross-Country Race 2022-23, held at Fr. Agnel College, Pilar	27/08/22	Participation
5.	Chealsea M Fernandes	T.Y.B.A	17 <sup>th</sup> SQAY Martial Art Students for State Level Championship, held at SAG Indoor Stadium, Fatorda	22/10/22	Gold Medal (74kg) in LOBA
6.	Pranali Naik	T.Y.B.Com	17 <sup>th</sup> SQAY Martial Art Students for State Level Championship, held at SAG Indoor Stadium, Fatorda	22/10/22	Gold Medal (78kg) in LOBA
7.	Michelle Luis	S.Y.B.A	14 <sup>th</sup> Intercollegiate Cross-Country Race 2022-23, held at Fr. Agnel College, Pilar	27/08/22	Participation
8.	Megha Chavan	F.Y.B.Com	14 <sup>th</sup> Intercollegiate Cross-Country Race 2022-23, held at Fr. Agnel College, Pilar	27/08/22	Participation
9.	Sowossie Alvaries	T.Y.B.Com	14 <sup>th</sup> Intercollegiate Cross-Country Race 2022-23, held at Fr. Agnel College, Pilar	27/08/22	Participation
10.	Sarah Pinhero	S.Y.B.A	14 <sup>th</sup> Intercollegiate Cross-Country Race 2022-23, held at Fr. Agnel College, Pilar	27/08/22	Participation

## NATIONAL LEVEL

Sr.No	Name	Class	Event	Date	Performance
1.	Agnes Fernandes	T.Y.B.A	West Zone Inter University Power Lifting (Women) Championship 2022-2023, held in Himachal Pradesh, Dharamshala	9/03/23 to 12/03/23	Participation
2.	Samiksha Faraz	F.Y.B.Sc	25 <sup>th</sup> Youth National Volleyball Championship for Men and Women, held in Madhya Pradesh	16/12/2022 to 22/12/2022	Participation
3.	Pranali Naik	T.Y.B.Com	23rd SQAY Martial Art National Championship 2022-23, held at Roorkee Haridwar, Uttarakhand.	26/01/23 to 05/02/23	<ul style="list-style-type: none"> <li>• Gold Medal in loba (Fight) in 78kgs weight category</li> <li>• Bronze Medal in</li> </ul>





					Group Khawankay • All India Champion of champions in A-18 Senior Women “Grand Champion”
4.	Chelsea .M . Fernandes	T.Y.B.A	23rd SQAY Martial Art National Championship 2022-23, held at Roorkee Haridwar, Uttarakhand.	26/01/23 to 05/02/23	<ul style="list-style-type: none"> <li>• Gold Medal in Ioba (Fight) in 70 kgs weight category,</li> <li>• Gold Medal in Group Aerosqay</li> <li>• Gold Medal in Khawankay 5</li> </ul>
5.	Sneha Lidia Fernandes	F.Y.B.Sc	38 <sup>th</sup> National Senior Kyorugi Taekwondo Championship, held in Puducherry, in senior female over 73kg.	11/02/23 & 12/02/23	Participation
6.	Elika Fernandes	S.Y.B.A	13 <sup>th</sup> Senior Women's Hockey Championship 2023, held in Kakinada, Andhra Pradesh.	15/02/23 & 16/02/23	Participation
			Inter University Hockey Nationals	23/12/22 to 29/12/22	Participation
7.	Suman Yadav	S.Y.B.Com	6 <sup>th</sup> Elite Women National Boxing Championship, held in Bhopal	20/12/22	Participation
			1 <sup>st</sup> West Zone Elite Men's and Women's Boxing Championship, held in Porvorim, Goa.	02/12/22 & 03/12/22	Gold Medal

The Department was managed by Instructor of P.E Vincy Fernandes and MTS Blaise Peres from June to January.

## POST-GRADUATE DEPARTMENT OF PSYCHOLOGY

### Workshop

Ms. Barbara Da Silva, Secretary and Founding Member of *Novi Survat*, and Roma Prabhudessai conducted a session on 'Enhancing the Palliative Care for Children' on 27 October 2022. Mental health advocates, Aditi Tendulkar and Tanushri Sharma, conducted a session on 'Mental Health for All' on 10 October 2022.

### Talk

Dr. Immanuel Gracias, a practising gynaecologist at Grace maternity hospital, Margoa spoke on Polycystic Ovarian syndrome (PCOS) on 9 February 2023.

### Street play

Students enacted a play on body shaming and how individuals facing it could be helped. There were two performances, viz. one in Nuvem market on 10 October 2023 and the other in college two days later.

### Field trip

Students visited the Chaitanya Institute of Mental Health, Thivim, Goa on 3<sup>rd</sup> and 24<sup>th</sup> February 2023. Dr. Jinu George, House-in-charge, briefed them about the functioning of the institute.

## POST-GRADUATE DEPARTMENT OF FOOD TECHNOLOGY

### Multidisciplinary Lecture Series

*Omniscienta* - was conceptualised with the intention of providing an informative and engaging series of lectures with subject content beyond the structured syllabus. The series introduced students to a wide range of speakers, from founders and Co-founders of startups to CEOs of well-established businesses. The speakers consisted of Mr. Dale Dias of The Goan Pao, Dr. Amrita Kharangate of Goa University, Mr. Thesus Joseph of FiiRE, Ms. Hashma Mujawar of Mushroom Connect, Dr. Surpiya Hyam of Urjaya Wellness Research Centre, Ponda and Amsar Goa Pvt. Ltd, Mr. Rajangam Krishnan of the Association of Food Scientists and Technologists of India and Ms. Sheryl Afonso of Goa College of Home Science.



### **Workshop**

A fitness workshop was conducted in collaboration with Mr. Max D'Costa, an American Board-certified Sports Nutritionist and Master Trainer at Norbert's Fitness Studio on 8th February 2023. The session involved discussions on lifestyle changes post-covid and busting of common fitness and health-related myths. A fitness test was conducted for participants.

### **Inter-collegiate event**

*Zymogenix 2023* - on 4 March 2023 - comprised of on-stage and off-stage events that aimed to propagate awareness of Food Technology and Food Science. Parvatibai Chowgule College of Arts & Science - Zoology, emerged as the winner and Parvatibai Chowgule College of Arts & Science - Biochemistry emerged as runner-up. The event was followed by a musical jam session organized by the host department for all students of Carmel College.

### **Collaboration**

A Memorandum of Understanding (MoU) was signed with HAS University of Applied Sciences, Netherlands. Under this MoU valid for the next five years, both parties will work together to develop cooperation programs and projects, integrating an international intercultural dimension into teaching, research, and service functions. Students of HAS interning in Goa met the students of the department and discussed the challenges faced in the food industry. Ms. Jeanine Bowman of HAS Green Academy, The Netherlands, delivered an in-person lecture on 12th April 2023, elaborating on food safety and quality management systems, especially Lean Six Sigma implemented in European countries and the Americas.

### **Field Trips and Study Tours**

Students visited Letcetra Agritech farm, Savis Fun Foods, All About Alcohol museum, and BITS Pilani. They also visited the Amul milk factory and Amul chocolate factory in Gujarat. They visited prominent sites in Ahmedabad and Vadodara including Sabarmati Ashram, Sun Temple, Hath Singh Jain Mandir, Rani ka Vav, Patola heritage museum, as well as popular tourist destinations such as the vintage car museum, Vikram Sarabhai space research centre and witnessed projection mapping at Akshar Dham and the Statue of Unity. Previously, the students visited various wine industries in Nasik, Maharashtra.

### **Sports Day**

Invictus 2.0 was held on 21 October 2022 in the college gymkhana. Students across all PG streams participated in the event, with the M.Com. department emerging as winners.

## **POST-GRADUATE DEPARTMENT OF COMMERCE**

### **Inter-collegiate event**

'Prarambh' was held on 28 February 2023. The event was a platform to the commerce undergraduates across the state to showcase their talents and skills.

### **Outreach**

Students visited St. Anthony's Home Senaulim, Verna-Goa on 15 January 2023. The students organized games, and had snacks with the children. The children were presented with gifts as a token of love.

### **Educational tour**

Students visited Mumbai from 10-13 April 2023. They visited the Bombay Stock Exchange and had an interactive session on how the stock market operates. They also visited the Reserve Bank of India monetary museum. They got to see the different means of exchange which included both monetary and non-monetary sources from the ancient period till date.



## ASSOCIATIONS

### Women's Cell

Dr. Celso Fernandes, a dentist by profession and a financial consultant was the resource person for the session on 'Importance of Financial Literacy for women' on 22 October 2022.

A talent Expo, an exhibition cum sale for the students was organized on 27 October 2022. The aim was to inculcate a spirit of entrepreneurship among women and give them a platform in order to display their talents. There were fifteen stalls put up by our students. All the items displayed and sold at the stalls were prepared by the students using their own knowledge, skills and resources.

A talk on the topic 'How to excel in UPSC CSE and Life of an IAS Officer' was organized on 17 October 2022. The speaker for the session was Miss. Jyoti Kumari IAS, Collector and District Magistrate South Goa.

A session on women's health was conducted on 14 January 2023 by Dr. Emmanuel Gracias.

A medical camp on PCOD was organized in collaboration with Grace Maternity Hospital on the 5 February 2023 with the aim of creating a happy, safe and personalized healthcare experience.

YWCA Goa in association with the Women's Cell organised a street play for the villagers of Nuvem at the local market place on 6 March 2023. The theme of the street play was based on the United Nations theme for the year 2023: DigitALL: Innovation and Technology for Gender Equality.

International Women's Day was celebrated on 8 March 2023 to recognize the contribution of women entrepreneurs in association with Human Touch Foundation and Centre for Incubation and Business Acceleration.

There were three resource persons, two of whom were women Entrepreneurs, Rohini Gonsalves and Ekta Agarwal. One resource person, Raj Naik from CIBA was also invited for the session

### IQAC

The Master plan 'VISION 2026' was drafted keeping in mind the NAAC, NEP and NIRF ranking. Templates were prepared and made available for easy processing and documentation for the following-Activity form, Mentor form, Template for Attendance for guest lectures and workshops/seminars and E-certificates for any programmes or events organized.

An E-Waste collection drive was organized by the Environment Protection Club of the college on 23 - 24 of February in the college premises. Global E-waste Management Systems with whom we have a tie-up collected the E-waste on 25 February.

The manual of the college policies was revised and the Policy on Prohibition of Sexual Harassment of Women at Work Place and the Policy for Persons with Special Needs was included in the college policy manual.

As a quality initiative of the IQAC, the faculty of various departments of the college were requested to visit the higher secondary schools in South Goa to promote the courses, facilities offered by our college.

The IQAC Co-ordinator along with 5 faculty of S.S. Dempo College of commerce and Economics visited our college on 2 February, 2023 and interacted with the IQAC Coordinator of Carmel College in view of their NAAC preparation.

### Research and Development Cell

Interactive session was organised on 'Research Publication and Publication Ethics' on 14 November 2022. The resource person was Dr. Keshav Dhuri, Assistant Director at Directorate of Higher Education, Porvorim.

Directorate of Higher Education in association with Goa State Council of Higher education organised a mega lecture series, 'Vidnyan Dhara' in order to commemorate National Science day. As a part of the lecture series Dr. Mahesh Badnal, scientist from National Center of Polar and Oceanographic Research (NCPOR) delivered a talk on 'Antartica and Changing Climate' on 10 February 2023.

Goa State Research Foundation, Government of Goa conducted a workshop on 13 March 2023. The workshop was conducted to introduce its objectives to the faculty members of and seek inputs from the stakeholders regarding research and funding. The resource persons were Prof. Malapati





K Janarthanam, Chairperson, Goa State Research Foundation and Prof. Vitthal Tilvi Professor , Goa State Research Foundation.

### **Interfaith Cell**

An interfaith session organised by consumer welfare cell and interfaith cell of Carmel College on 23 March 2023 to create a sense of awareness and respect for the beliefs and values of other faiths. Mr. Amit Kenny, who is a trainer and an entrepreneur spoke on Christian faith, Mr. Sameer Ahmad who is a life coach, fitness trainer, health and life educator spoke about Muslim faith, and Shri. Acharya Vivekji who has been connected with Chinmaya Mission in India spoke about Hindu religion.

### **Institutes Innovation Council**

The installation of new innovation council and the meeting for the quarter III was held on 1 March 2023. The Principal, Dr. Sr. Maria Lizanne A. C. welcomed the guests Mr. Rajdatta Kenkre, Mr. Pradeep Dacosta and Ms. Priyanka Colaço.

The president of the IIC council Dr. Manjunath Nayak gave a brief presentation of the IIC portal. Mr. Rajdatta Kenkre spoke about the functioning of an incubation centre.

### **Environment Protection Club**

The Environment Protection Club and NSS unit at Carmel College, in collaboration with the Global E-Waste Management System, organized e-waste collection drive on the college campus. These collection drives took place over two periods: from 19-24 September 2022, and from 23-24 February 2023. Students and faculty were encouraged to gather electronic waste from their homes and local areas and bring it to the college campus for proper disposal during the scheduled dates. Professionals from the Global E-Waste Management System, arrived on the campus to sort, quantify, and remove the e-waste on 26 September 2022 and 27 February 2023.

### **LIBRARY**

#### **Tour**

A tour of the library was held on 20 July 2022. Students were made aware about the library book collection and the location where the books are placed. Students were briefed on certain library guidelines. Students were shown how to search a book on the OPAC Library Catalogue from college website. Information was given about the different library e-resources available on the college website under the library page

#### **Book Exhibitions**

National Librarians day - books were displayed on the theme India's struggle for independence on 29 August 2022.

*Shikshak Parv* (Teachers' Day) - books were displayed on the theme 'Contribution of Teachers in Indian Knowledge System' on 9 September 2022. More than 30 books were kept for display including those written by the faculty of Carmel College.

Mental Health Day - books were displayed on mental health in association with the Department of Psychology and Counselling Cell from 10-15 October 2022.

Republic Day - books were displayed on the theme 'Indian & World Constitution' from 25-28 January 2023.

World Wildlife Day - books displayed from 3-4 March 2023.

#### **Quiz**

On occasion of the 75<sup>th</sup> anniversary of India's Independence Day, a quiz was organized with the department of History on 11 August 2022.

#### **Reading Hour**

The participants read magazines to write an article on 4 August 2022. The aim was to inculcate reading habits in students.

#### **Book Review**

A book review competition was organized for Konkani students jointly with Konkani Department from 9-15 September 2022. Students were given option to review the book of their choice.



# Education for the 21<sup>st</sup> Century

## Love and Healing

-Arantxa Gracias Flor  
*Counsellor, Carmel College*

With the advancement of technology and modernization, we now live in a world that demands instant gratification for everything that is thrown at us.

An individual's physical and mental well-being is of paramount importance. It has been observed that young people nowadays openly share their perspectives on how life has become extremely difficult and how external pressures have had a negative impact on their lives, in their relationships with themselves, with others at home or at work, or with members of the community.

Despite the challenges, it is encouraging to see today's youth seeking professional assistance from mental health professionals to incorporate a healthy lifestyle in order to achieve their desired outcomes. Many people have openly expressed their feelings of being depressed, anxious, fearful, stuck, or lost as a result of the uncertainties that have emerged over time since the pandemic.

Going back to when the great pandemic lasted about three years and took complete control of our lives and minds. The news of an increase in the number of cases, deaths, and infected individuals terrified the entire world, leading to isolation, depression, anxiety, panic attacks, hopelessness, and a deteriorating mental well-being that gradually showed adverse effects on one's physical wellbeing.

The real challenge that the world is currently facing is a major crisis that is causing us to become hurt or wounded people rather than healed people. Unfortunately, fear has replaced faith, negativity has replaced positivity, hopelessness has replaced optimism, sadness has replaced happiness, ingratitude has replaced gratitude, and a negative mindset has replaced a positive mindset. In fact, the worst is yet to come if we do not raise awareness in order to achieve a healthy, balanced lifestyle.

Education and raising awareness about one's mental health should be priorities right now. Unfortunately, societal expectations and demands, together with the impact of social media use, have had a severe impact on every person's thoughts, feelings, and conduct, completely taking control of how they go about their daily lives. Mobile addiction has had an impact on how people live and communicate, making it harder for people to form lasting bonds with one another. Many people have benefited from the intelligent use of technology to accomplish their objectives. While people who spend more time searching the internet to find approval or validation have experienced significant anxiety, panic attacks, and despair as a result of excessive or inappropriate use of technology leading to mobile addiction.

Another problem is the overabundance of information that has led many of today's youth to diagnose themselves with mental health conditions that may not even exist, but the information they find online may lead them to believe they have a problem. I would advise today's youth to





invest their important time in learning about their inner strengths and potentials, developing those abilities, and pursuing their interests and passions rather than being carried away with the abundance of false information available online. Sadly, our youth nowadays are using social media to try to figure out their value, which has gradually lowered their self-esteem and confidence.

"The mind is everything," as the quote goes. "You become what you believe." Indeed, the mind believes what you tell it, so tell it good things. To achieve a healthy balanced lifestyle, one must focus on developing a strong mindset by engaging in activities that release positive or happy hormones, resulting in the achievement of desired goals.

Endorphins are hormones that are released within parts of the brain and are thought to be natural pain relievers, according to research. They are "feel-good" hormones because they can make you feel better and put you in a good mood. This is why it is highly recommended by experts for a healthy mind and body to maintain a healthy diet, consume a good amount of water intake, engage in healthy sleep habits, increase creativity by indulging oneself in a hobby or trying a new hobby or learning a new skill, and incorporate healthy effective techniques such as relaxation, which involves deep breathing, meditation, yoga, dance therapy, and laughter therapy, which aims to eliminate anxiety or any other negative emotions. According to studies, being kind to oneself first and then to others can have a positive impact on one's way of life. Affirmations, positive words, and showing love and compassion to oneself and others can help to heal the world. The world requires healing. The world desperately needs love and kindness. One small act of kindness and love can make a huge difference. You have the ability to make a difference. YOU can be the change.

*Education is the foundation upon which we build our future.*

- CHRISTINE GREGOIRE

*Education is not just about going to school and getting a degree.  
It's about widening your knowledge and absorbing the truth about life.*

- SHAKUNTALA DEVI

*Education is not preparation for life; education is life itself.*

- JOHN DEWEY



## Ex-Students Speak



### Medora Moraes

(M.Sc. Food Technology, 2023)

Current Designation: Hygiene Officer

“ How relevant was your education for you? ”

Being a student of Carmel College came to an end when I completed my Master's Degree in Food Technology but it also marked the beginning of my professional life in the food industry. The two years of education were the most significant in moulding me into the person I am today. The traditional education system is all about grades and little about skills. I think grades are important but all grades without

any skills is a recipe for disaster. However, at Carmel College the incredible faculty of the Food Technology Department challenged this idea and encouraged young minds to think outside the box. They made presentations an integral part of the program and challenged students to come up with original projects that would positively impact society. The students were pushed to learn the best possible techniques to make the best use of minimal resources while advancing their skills and personal development. All of this has shaped me into a becoming a Hygiene Officer with leadership skills and the confidence to practice the theoretical and practical knowledge I have acquired over my post-graduate years.

### Khushi Powar

(B.A. English, 2022)

Current Designation: MA in English, Part 2

Three years ago, I walked into the world of Carmel college with a mixture of excitement and apprehension bubbling within me. Little did I know that the experiences I would encounter within this college would go far beyond mere education.

Despite being very focussed from day one about the course that I wanted to major in, I was blown away by every subject that we learnt in class. Collaborating with classmates on intricate projects, engaging in thought-provoking discussions, participating in various college events have all been crucial stepping stones on my path of self-discovery.

One of the most beautiful aspects of college life, according to me, is not getting full marks but your active participation in college events. They somehow widen your perspective and build your confidence on a large scale. Thankfully our college recognized the importance of academic teaching as well as curricular activities. This very idea that was instilled in us made me strike a perfect balance between the two.





Particularly memorable are:

- The numerous ISA presentations that helped us fight stage fear.
- The art of balancing an ISA submission and participating in an event at the same time.
- Having to answer spontaneously without thinking twice about "Is this answer correct?"
- Knowing the real meaning of being a team player, whether it was working in a group project or supporting your friend to win an election.
- And of course, last minute studies taught me the art of time management. Ah the thrill of living on the academic edge!!

Many such challenges have sculpted me into a more resilient individual, all of these have been lessons in perseverance that I always keep in mind and carry forward.

Back then, we treated grades like they were our VIP tickets to adulthood. However the 21<sup>st</sup> century has brought with it a revolution. We have realized that life is not just about acing exams, it is about acing life itself. Fortunately I had the privilege of being guided by teachers at the college who not only imparted knowledge but also shared their wisdom and experiences. They have taught me that success isn't solely measured by grades or achievements, but the lives we touch and the positive impact we create.

The three years that I spent at college helped me to widen my perspective on various things. It taught me to never be afraid to state my opinion, it made me realize that having an opinion is very important to challenge the preconceived notions, and to be confident in everything that I do.

As I stepped out of the college, I carried with me all of these invaluable lessons, the friendships that I forged, the challenges I overcame and the bond that I have with my teachers till today. All this helps me navigate the uncharted territories of my future with confidence and positivity.

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## **Lauren Divya**

(B.A. English, 2022)

Current Designation - Student of M.A. English Part 2

When I was a little girl, all of nine years, I decided that when I grew up, I was going to be a veterinarian. Fortunately, or unfortunately for me, life had other plans. Instead of picking the Science stream at my 11th standard, as previously anticipated, I chose Arts. At the beginning of my first year in college, I was quite sure I would end up majoring in Psychology. However I went in for English instead, and at this point, I could say the rest is history. But then you would ask me, "Where are you headed with all this rambling?" Let me get to my point.

Today, a year after passing out of Carmel College, I can say that enrolling myself there was one of the best things I've ever done because it has been one of the best educational institutions I have been in. If anyone knows me well, they'll know that one of the things I love about Carmel College is its environment. I do think that was an important contributing factor to my entire educational experience there. Even if the pressure from studies got overwhelming, the trees always provided a silent comfort.

Carmel College isn't just a place where you, as they say, "Go to warm the benches" and play a passive role in the entire learning process. Every lecturer does their best to push you to your limits, and what holds precedence is that they try to connect with each and every student. I was never made to feel like I was unseen. In all of my three years as a student, every lecturer that ever taught me knew who I was, expected responses from me, and most importantly, encouraged me to tap into





my utmost potential. For a lot of students, the fact that a lecturer/teacher acknowledges your existence and doesn't pass you off as a random student in a class truly matters.

Carmels teaches you to apply what you study to the happenings of everyday life, be it from the history you learn or the economic theories (my favourite being, of course, demand and supply!) or in the realisation that what may simply be perceived as English literature, can actually be a guide to life itself. You're expected and encouraged to voice out your opinions and thoughts, and that immensely contributes to your growth as a student. And when you do find your voice, the discussions and exchange of ideas and perspectives between you and your lecturers are always worthwhile. That's what Carmel College guarantees - a safe space for you to hone your intellectuality, your talents, and yourself. It's not just academics that take centre stage. Every student is motivated to try their hand at every extra-curricular activity possible. While sometimes it may feel like you're being forced to do something out of your comfort zone, in the end, you realise that you were capable all along, and it leaves you with a sense of accomplishment.

I'm currently in the final year of my M.A. After passing out of Carmels, this was not an easy choice. It was a real head-banger having to decide what I wanted to do, whether it was to pursue a B.Ed. degree or one in M.A. However, it was my lecturers' undying faith in me that made me make that ultimate decision. Their relentless belief in me, even when I still consider myself unworthy of it, constantly stands as a beacon in the darkest times. Almost every student that leaves the hallowed portals of Carmels has at least one lecturer they can fall back on for advice or any sort of help, well after they've passed out. While I may not be certain of the path I take after I complete my M.A., what I do know for sure is that whatever I do, it will be guided by the confidence, faith, and encouragement that the lecturers of Carmel College have placed in me. These skills may not be considered tangible, they may not even be considered skills, but what they are is a guiding light in an uncertain journey called life.

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## Deial Johnson

(B.A. English, 2021)

Current Designation - Special Educator

I am Deial, a former student of Carmel College. I completed my BA in English (honours) and later wanted to do B.Ed in English to be an English teacher. However life had other plans for me.

My parents are social workers who take care of children. Their vision is to raise these children as a family making sure they lived in a home atmosphere. Much of my childhood was with them - same school, same house and same privileges. My parents made sure there wasn't any partiality in our upbringing.

Always being an enthusiastic teacher, somehow I had self-anointed myself as a teacher for all my younger siblings every vacation, teaching them science concepts from my texts and phonics from theirs. This hobby of mine strengthened each year and became a happy place for me. Planning what I have to teach or preparing worksheets never felt like a burden for me. It became evident to all that teaching was meant to be my course of life.

Upon serious consideration, I decided that I will teach English to children because school is the foundation of everyone's learning and that needs to be strengthened for every child with individual attention. I had many other reasons and justifications that led me to that decision.





I pictured my life as a teacher in a few years from then and planned out every step of my life very carefully. I had to earn B.Ed. in English and for that I had to complete BA in English, which would require me to do Arts in HSSC. I sailed this course until graduation. Then I took the carefully planned 'wrong' turn - B.Ed. in English.

Life took a turn after I completed BA. I applied for B.Ed. in English in Goa. I answered the GUART and secured the 34th rank. I completed all my paperwork and waited patiently for my placement. The wait was over when I saw my name appear on the non-eligible list of students. My heart sank. I had nothing else to be if not a teacher. I wept for hours that day as I shared this news with my parents. They consoled me and accompanied me to the department to find out the reason. They informed me that everything was done and dusted and asked me to start preparing for the next year's entrance.

My parents were concerned and they approached our family friend for guidance on this matter. He informed us about B.Ed. in Special Education and gave the details about the course. My parents were not very sure if I would go for it, but they still informed me of the same.

Initially, my first response was "no." I was scared and sad about being a teacher for a child with special needs. I didn't know anything about it. I felt I'd be stuck with them and there won't be any progress for me. The pay scale didn't bother me, but the job opportunities did. And it worried me.

But as always, I submitted it to the Lord in prayer. As I prayed, my life appeared in a flashback before my eyes. And it seems to me that all these years, while I was teaching my academically weak siblings and tuition students, God was really mending me into a person fit for B.Ed in special education. My tuition students, my interactions with people, and my passion of why I wanted to teach all made sense when I thought of the course.

I decided that this was meant for me and willingly went for it. I secured 2nd rank in the entrance and joined the course.

B.Ed. in special education was par my imagination. The course was designed with internships with different schools and learners with varying capacities and learning styles. It helped the educator be updated with the various schemes and policies the government offers for persons with disabilities. It helped me be more kind and compassionate to other's capacities and disabilities. It helped me view the world through the shoes of a child with disability so that I can make it easier for them to learn and understand better.

Disabilities can be categorized as locomotive, physical, developmental, intellectual, sensory, behavioural, cognitive or even a combination of multiple factors. Under these broad categories, we have Specific Learning Disability, Intellectual Disability, Autism Spectrum Disorder, Down Syndrome, Cerebral Palsy, Attention Deficit Hyperactivity Disorder, Hearing or visually impaired, deafblindness, and many more. All these disabilities have different needs physically, emotionally, and intellectually. As a special educator, I need to first assess the child through assessment and screening tools, prepare a Strength and Weakness (SW) checklist which will help me in preparing a lesson plan for the child. I have to include the most effective teaching strategy for the learner and execute the lesson with the child. Each lesson will be modified according to the response of the child which will enable the educator to give individual attention to the learner in their progress. Special Education focuses on making the child understand their skills and learning styles – the essential knowledge which will help the child succeed in the future.

Currently, I am voluntarily teaching in my school as a Special Educator while serving the Lord through a Christian organization called UESI (Union of Evangelical Students of India) and pursuing MA in Education through IGNOU.

As a Special Educator, I am very proud that I am able to serve the society in a much meaningful way and raise awareness towards the cause of equity, equality, and sustainability.



## Leesha Rodrigues

(B.Com., 2018)

Current Designation - With ACCA Global



The Carmel College life you say? Oh! What a wonderful journey. The ever-supportive teachers, friends like family and a must mention of all those picnics, activities & celebrations bring back beautiful memories.

While some would associate a convent school/college being rigid/strict, Carmels for sure changed that stereotype. Studying and discipline was done while ensuring a fun and healthy environment. A big shout-out to the faculty for creating an interesting space by going above and beyond academic learning. Latest news, fun facts and personal life lessons are truly what shaped us. Principals like Sr. Marie Christi (Higher Secondary) and Sr. Aradhana (College) indeed are among the best Principals I have come across. Their humility and kindness, that helped us approach them whenever in need, made a huge difference.

Diverse cultures and students met all under one roof, sharing respect, beliefs, and of course those aromatic foods during the 'self-made canteen days'. Team spirit, togetherness while also understanding and learning to recognise one's true self was a great aspect of Carmels. Health and hygiene, environment sustainability, career talks, organised by college, ensured over all development.

Having studied for 5 years (2 years of Higher Secondary and 3 years of B.Com.) in this very college, I most certainly owe a good number of years here, that helped me grow. Apart from quality education, the overall development, skills, values and boosting confidence has taken Carmel students a long way.

My stories reminiscing college may never seem to end, however some have really stuck with me.

For a slightly uptight student like me, the support of my classmates and my close friends rallying around college and excitedly making me a Discipline Secretary, brought about a different side to me. A deeper sense of responsibility, balancing academics, organising events, and time management – which may have sounded simpler back then, for sure gave me an insight into being a leader.

“All good things must come to an end”. Yet another heartfelt moment takes me back to the last day – Graduation. I had the honour to not only give but receive an introductory speech wherein, the teacher(s) recollected the tiniest of details, from my multiple doubt solving sessions to the rare baking and dancing on stage moments.

With this, college may have come to an end, but the memories are cherished forever. May Carmels continue to live on and help develop more such all-rounders.

Current Sneak a peek:

Soon after graduation, I pursued CA- Chartered Accountancy up to Intermediate level (along with Articleship). Thereafter, I joined ACCA global and am currently giving the finals. Tough, but the goal is set!



*The whole purpose of education is to turn mirrors into windows.*

– SYDNEY J. HARRIS





## Shruti Shivanand Ekawade

(B.A., Economics, 2018)

Current Designation - Assistant Professor



My journey as a Carmelite began on a sultry day in May of 2013. I remember accompanying my father as we walked through the campus to collect the prospectus.

Back then, I was confused about what to pursue post my 10<sup>th</sup> board exams. My marks and percentage clearly wouldn't allow me to pursue Science in any higher secondary school.

Soon began my journey as a Carmelite. The two years of higher secondary passed in a jiffy and I found myself drawn toward the two subjects 'Psychology' and 'Economics' that the Arts stream had to offer. My growing interest in these two subjects alongside cool batchmates paved the path for some lifelong friendships and the most wonderful and once-in-a-lifetime experiences.

Then began the much anticipated 'college' phase. This phase is marked by the end of the teen years and brings with it new beginnings and plenty of possibilities. This golden period better equips you with all the challenges you'll face in life and creates a strong foundation of knowledge.

My experience in Carmels as a student and then as a faculty has been vastly different. But certain things never changed, be it the serenity and peace of the campus or the friendly greeting from the campus dogs. Even today as I browse through the not-so-old pictures all the memories come gushing back as if it was just yesterday. Having taught for three years and in two different colleges post my Masters, my teaching experience as a Carmels faculty so far has been the most fulfilling and enriching one.

People might try to motivate you by saying that you need to study only through your school years and chill during college life, but that isn't true. In college you learn to sit through a boring lecture; you try to cope with the surprisingly strenuous syllabus, and you have the opportunity to learn from some great research minds. I owe my public speaking skills to the experiences I had in Carmels. Being a part of the council polished my leadership skills and being a part of the Economics department in the third year changed my attitude toward financial planning and investments positively. Academia, as they say, never lets you go free.

Education for the 21<sup>st</sup> century isn't just about sitting in a class and acquiring knowledge given by a teacher. Education goes beyond books, teachers and physical classes. Education has more to do with learning about the moral ideals of life.

From a very young age it has been instilled in us that education is the key to one's success in life. I personally believe that it is important because education shapes you as a person with critical thinking and reasoning. Otherwise, we would all be slaves of one mind-controlling group. Education also makes us more sensitive to other cultures, opinions, religions and ethnicities.

Nowadays, we live in a world of competitiveness in which only the strongest survive. Therefore, students have to stand up for themselves and show their own individual potential, thinking outside the framework of traditional career options.

In this day and age, our society is growing so fast that we have to keep up with the new technologies. The 21<sup>st</sup> century is a new age and a new model of education. We live in a world where virtual information is limitless. This could be why teachers are no longer the main source of knowledge. Hence, any lesson they create, no matter what tools are used, has to be relevant, challenging, and engaging to students in order to serve its purpose.

So, if you are a student reading this, make sure you enjoy, cherish and make the best of every single day of your college life. Because one fine day when you see pictures from the college of you and your friends having a good time, you'll definitely end up smiling silently. That's the beauty of college life. It stays with you long after you've climbed those ladders of success and forgotten the name of that cute crush you used to drool over.



## **Merle d'Aquino Henriques**

(B.A. English and Psychology, 2015)

Current designation - Teacher at Don Bosco High School, Panjim



In the year 2012, I walked into Carmel College for the very first time, not knowing that three years later I would leave as a transformed person. It is fitting to say that these years propelled me to become not only well-equipped for the challenges of today's world, but also adept at embracing opportunities.

Education is often mistaken to solely be an instrument of knowledge acquisition. However, the world around is evolving at an unprecedented pace, and no amount of mainstream focus on any discipline alone is a complete approach. The need for skill development has never been more obvious. As an educator, I have come to realise that value lies not only in knowledge, but also in the skills that make an individual relevant in today's world.

After completing my graduation with Psychology and English as my majors, I went on to pursue a Master's degree in English, then a Bachelor in Education and finally a Master's in Education. Perhaps the most significant role of Carmel College in my life was to nurture lifelong learning and adaptability, driving me to constantly seek out new skills. Never had I dreamt of pursuing knowledge like a hunter but the skills that are relevant today might not be sufficient tomorrow. And what could be worse than seeming out of date? Change is not to be feared but embraced as an opportunity for growth. Every little experience can be reoriented to allow growth and learning.

Carmel College celebrated its Golden Jubilee in the year 2015 when I was one of the few chosen to perform old classics. I had always loved the stage, and singing had been my passion since my childhood. But this was different. Most of my performances had somehow been at competitions, be it to represent my school, or ones that I was enrolled into by my parents. This was definitely different. The following year as a student of Goa University I recall thinking back of this day while I waited to audition for the Goa University Choir. I performed with the choir across Goa over the next few years and opened my mind to the pinnacle of sacred music in so many languages.

In the year 2020, just before Covid-19 confined us to our homes, my then college staged two house full shows of a semi-musical adaptation of 'Pride and Prejudice'. This was a high point. Landing the protagonists role in performing arts without any formal training could only be a result of an active college life. College events were a great part of my college life. Without realising it at the time, these events made me proficient, and also honed my interpersonal and leadership skills.

Communication and leadership skills are not only for those in formal leadership roles. It is imperative to nurture these skills to influence, inspire and guide others. The fast shifting world needs individuals to take on responsibility and this cannot be achieved without a well-rounded set of skills that go beyond academics. After all, the mission statement of Carmel College focuses on altruistic leadership.

In my journey through various roles as a teacher and host, I've discovered a profound sense of fulfilment. Beginning my career as an educator at Fr. Agnel Multipurpose Higher Secondary School, I embarked on a path that saw me shaping young minds. My passion for teaching led me to also share my knowledge at Padre Conceicao College of Engineering, Indus Hospitality as a trainer and Don Bosco High School. The classroom became my canvas, and each student was a unique brushstroke contributing to the masterpiece of education. It was within the school's walls that I found my ultimate source of happiness, and the atmosphere and ethos of Don Bosco High School resonated deeply with my passion for education. The youthful exuberance, the boundless





curiosity, and the sheer joy of learning within these familiar walls touched a chord within me like no other. It was here that I discovered my true calling – nurturing young minds and fostering their growth.

As time went by, my journey took an unexpected turn. Drawing inspiration from my teaching skills and college life, I found myself embracing a new avenue – hosting events. The stage became my second home, a place where I could channel a different form of energy. This transition brought a new dimension to my life, a vivid contrast to the classroom setting. With a microphone in hand and a crowd before me, I felt an electrifying connection. From school assemblies to community gatherings, I embraced every opportunity to create moments that resonate. This art of hosting events not only made me feel alive but also allowed me to infuse positivity and energy into every occasion. As I transition between teaching and hosting, I realise that pursuing all this brings me joy not only enriching my life but also keeping me relevant in today's ever-evolving world.

Finally, along with navigating through skills and knowledge that are significant, I truly believe it is important to be happy in all that we do. Work should bring joy and a sense of satisfaction at the end of the day - even a stressful day. As young adults, we are responsible for our state of being, and choosing the right models who influence us positively is just as important as gaining knowledge and skills. This will ensure that we not only survive but thrive in this dynamic world. Now is the time to work on it.



## **Priyanka Colaco**

(B.Com., 2015 )

Current Designation - Entrepreneur, Furniture World, Goa

Armed with a degree in commerce and a head full of dreams I chose to study further and completed my Masters in management studies specializing in international business from Jain University, Bangalore, after which I joined our 35-year-old family business.

The hallowed halls of Carmel College marked the beginning of a thrilling entrepreneurial journey. Entrepreneurial journeys are often filled with challenges, growth, and learning experiences. Carmel College provided more than just academic knowledge. It is an institution that understands the demands of the modern world and prepares its students accordingly. The education I received was not confined to textbooks; it was an immersive experience that encouraged critical thinking, collaboration, and adaptability. Little did I know that these skills would become my strongest assets in the tumultuous landscape of the 21st century.

The traditional approach to education has its merits, but it was the forward-thinking philosophy of Carmel College that truly set me up for success. The institution recognized that rote learning wouldn't suffice in a world where information was just a click away. Instead, they emphasized problem-solving, creative thinking, and the ability to synthesize information from various sources. This approach allowed me to develop a mindset that sought out challenges as opportunities rather than roadblocks.

One of the key strengths of education in the 21st century is its emphasis on practical experience. Carmel College didn't just keep learning within the classroom walls; it encouraged us to apply our knowledge in real-world scenarios. Collaborative assignments, extra-curricular activities, events and so on, taught me how to bridge the gap between theory and practice. This hands-on approach was instrumental in developing my entrepreneurial spirit. It helped me understand the intricacies of the business world and the importance of adaptability in the face of rapid change.





Carmel College also recognized the significance of soft skills in a globalized, interconnected world. Carmel College places a strong focus on communication, leadership, and cultural awareness. These skills became evident in my ability to connect with people from different backgrounds, negotiate deals, and lead a team with empathy and understanding.

As I embarked on my entrepreneurial journey, the connections I had made during my time at Carmel College became my support network. The college's emphasis on networking and collaboration allowed me to build relationships with mentors, fellow students, and industry professionals. These connections became my sounding board and my source of guidance. Education has not just equipped me with knowledge; it had moulded me into a well-rounded individual capable of thriving in the outside world. The ability to think critically, adapt to new situations, and collaborate effectively were the skills that set me apart in the competitive business landscape.

Looking back, my journey as an entrepreneur is a direct reflection of the education I received at Carmel College. The institution's commitment to preparing students for the 21st century has not only made me relevant in the outside world but has also given me the tools to shape that world in meaningful ways. The journey was filled with highs and lows, but every step was a testament to the power of education that goes beyond textbooks and classrooms, and instead focuses on nurturing the skills and mindset needed to succeed in a rapidly changing environment.

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### **Ms. Michelle D'Mello**

(B.A. English, 2013)

Current Designation - Assistant Professor

My love for literature was nurtured at Carmel College, with passionate teachers like Mrs. Roxana Singh, Dr. Glenis Mendonça and Dr. Brian Mendonça. This has formed the foundation for my continuous literary journey. Participating in various events and competitions (literary and otherwise), gave me a chance to explore my talents and skills. We enthusiastically would anticipate and participate every year in the Annual Inter-collegiate Literary Event "Pegasus" by Chowgule College.

Upon graduating from Carmel College with a Bachelor's Degree in English, I knew I wanted to delve deeper into the realms of literature and linguistics. Armed with a fervent desire to inspire and educate others in the beauty of language and literature, I embarked on the next phase of my educational journey.

I pursued a Master's Degree in English literature from Goa University, which not only allowed me to deepen my understanding and interpretation of literary classics but also exposed me to critical theory, linguistics, and contemporary literary studies. I found myself engrossed in discussions about the socio-cultural contexts that shape literature and the intricate nuances of language. My professors served as mentors, guiding me through challenging texts and encouraging me to explore my own scholarly interests.

Following the completion of my Master's Degree in English, I joined the academic circle as an Assistant Professor on lecture basis at Fr. Agnel College, Pilar, as well as MES College, Zuarinagar. Subsequently, I advanced to the role of Assistant Professor on Contract Basis within the MA English Department at MES College, before transitioning to the BA Department. Finally, after six years of unwavering commitment and diligent effort, I am now a permanent faculty at MES College. This indeed was a pivotal moment in my journey, as it marked the beginning of my role in shaping the minds of students.





I actively strive to create a classroom environment where students feel encouraged to think critically, engage in thoughtful discussions, and develop their analytical and communication skills. It is very rewarding to witness students' growth and their newfound appreciation and love for literature.

Being an Assistant Professor in English, I am constantly acquiring new knowledge and approaches to understand and appreciate literature and linguistics. I have attended workshops to hone my pedagogical skills and experimented with teaching techniques.

I am deeply grateful for the mentors who guided me, the opportunities that shaped me, and the students who challenge me every day. This path has not only allowed me to pursue my scholarly interests but has also given me the privilege of imparting knowledge and fostering a love for literature in my students, ensuring that the essence of literature is felt and appreciated for many students to come.

I am proud to be an alumnus of Carmel College, an institution which instilled in me a strong sense of ethics and values, that have been immensely beneficial.



## **Tara Megan Da Lima Leitao**

(B.Sc. Biotechnology 2011)

Current Designation - Wedding Planner at Cazar

I remember the day my 12<sup>th</sup> standard results were posted online, followed by the dreaded phone call to my parents to inform them of my low grades. Just scraped through, just your average Joe. My Dad was livid, his perfect daughter didn't reach her potential, a failure he said.

It was followed by days of regret that I should have worked harder, and alas, the only college willing to accept my grades was an all-girls' college - Carmel College in Nuvem. My parents were very big on getting in on merit or not getting in, at all. I conceded my defeat and finished my admission procedure in B.Sc. Biotechnology (2008) since I always had an affinity towards biology, a decision I took on my own. Turns out, it was the best decision I ever made. Soon after, my grades were soaring (and all-time high in 4 years) thanks to my absolutely fantastic professors and the wonderful cadre of jovial nuns tirelessly working to ensure discipline, attendance and dress codes were all up to the mark.

Carmel's nurtured qualities like leadership, teamwork, friendship and hard work all rolled into one. Besides the faculty, my classmates, batch mates and college friends have been in my life ever since. There is an immense bond we all forged there on that pretty maroon campus, having the best canteen staff, laboratory staff, sports staff, library staff (would get scolded too often, but it was worth it) and security guards (Khuri was dangerously scary looking, but a total softie!). I even made cultural secretary during my second year which was an unexpected turn of events. It taught me interpersonal skills and expanded my inner OCD, which helped me grow. I learnt conflict resolution through all the tiffs and squabbles I had with colleagues which helped in the next phases of life. The football ground was the place to blow-off steam from studies, which ended with the squad (High School and Collegiate) covered in mud from head to toe, it was a jolly good day, every day after practice. My father was finally proud of me, but he soon passed away, c'est la vie! I completed the rest of my education at Carmel's with mustered vigour, strength and help from my classmates who carried my weight through those dark days.





I moved to Mumbai for the next 3 years, to complete a post graduate diploma in Quality Assurance for Food and Pharmaceuticals and later worked at a firm called Reelabs as a business development executive that specialized in cord blood banking and stem cell therapy. On getting my fill of the big city, I moved back to Goa to pursue my M.Sc. in Biotechnology at Goa University, the level of education at the University was extremely challenging and through the semesters my grades shone through (again because of the faculty, laboratory staff, departmental office staff and the library. After graduation, I went on to work at ICAR- CCARI, Lupin and NCPOR. I now work at my mother's wedding management firm called Cazar- The Wedding Planit, a woman led, budget friendly team that conducts weddings and functions for small groups. As a Wedding/Event Planner, I work according to my strengths, planning to a T and have 100% job satisfaction.

## **Dr. Zubeda Bi Aga**

(B.Sc. Physics, 2005)

Current Designation - Faculty, Umm Al-Qura University  
Kingdom of Saudi Arabia

The world today looks at achievements in a different way than the world of yesteryears. Achievements are measured using the scale of educational qualification (Degree), job designation, salary earned, contribution to the economy of the country and so on. Very well! So let us focus on these points.

Hello, I am Dr. Zubeda Bi Aga and I am entitled to use the title "Dr." because I have earned the Degree of "Doctor of Philosophy" from "The Birla Institute of Technology and Science" for my thesis entitled "Synthesis and Characterization of Nano Sized Pure and Doped Barium Titanate Powders Prepared by Sol-Gel Emulsion Technique" in the year 2014.

I am writing this article as an Ex-Student of "Carmel College of Arts, Science & Commerce for Women" and I earned my "Bachelor of Science" Degree in the year 2005 in Physics with Distinction. I currently work as an Assistant Professor in the College of Health Sciences at Umm Al-Qura University, Saudi Arabia. This makes me an NRI i.e., Non-Resident Indian. So, how do I measure my relevance to the outside world? How has my education contributed towards my worthiness? Is the Jungle Rule – The survival of the fittest, most dominant? If you ask me, I say my worth to my country has always been high even as an embryo inside my mother's womb.

I recall my mother telling me, she had to undergo various tests to monitor my growth, consume good food for nutrition and medicines to make sure my progress from just a bean looking embryo to the baby that had to be operated out of her womb was good. If I look at this with the eyes of an economist, then that is a lot of investment in terms of money – so a lot of tax - by my parents because of me. That for sure contributed to my country's growth. If that was just me within my mother's womb till the time I was taken out, I am sure one can imagine how much have my parents invested in my growing years up to now, that I am old enough to earn for myself. Hence there is no doubt that I am relevant, irrespective of the percentage of my contribution to my country's growth.

Now that it has been established that I am highly relevant, the question arises "Does my education contribute to my relevance?" Without a shadow of doubt the answer will always remain a big "YES". You see, if we consider average life expectancy of a human to be 70 years, it is roughly about 25 to a maximum of 30 years that any human depends on their parents for their survival. Of course! It is an overestimate and the number for sure has been reducing over time. Money/ currency – in short, earning - is most sought after by all humans for their survival. It is only money that can buy the basic needs of food, clothing, and shelter besides the wants that we all have either due to our own likings or due to peer pressure of maintaining our society status.

That is where education comes into picture. If we take out 25 years from our average life that we depend on our parents, then we are left with 45 years of our life that we have to fend for ourselves





and if we have a family then maybe for them also. Thus, being educated assures you that you can make ends meet, that you can get a job at the least if not build a business, so that you can earn money which will help you survive. Having said that, it also makes one realize that the jungle rule is not dominant, but only an average estimate of how the world functions.

Education helps one to be able to confidently communicate with others to get their means of survival. In today's world no one can guarantee that one will remain in the same city, state, or country that one was born in for their whole life. Education helps one achieve the ability to comprehend the ways of others and exercise the new rule of life - Unlearn and Learn. Not only because I am an NRI do I know the rule of unlearn and learn, but because I am an educator, I myself keep unlearning and learning so as to be aware of the changing times, innovations, and discoveries.

Humans are amazing creatures that have a natural ability to adapt to their surroundings but with technological advancements, it is the education that hones one's adaptability towards technology making the process easier. It is no secret that each and every citizen or resident of every country must abide by the tax payments, which every righteous citizen or resident does. Even NRIs like me are linked to our country's economy directly and also indirectly. Hence, come what may, not a single person should have any doubt regarding their relevance to the world because "The Almighty" created us and He alone knows our true worth. This world was, is and forever will be a temporary abode that will seek something in return to let us remain here for our set time. So just to be able to make the payments and live with honor one should educate themselves. May "The Almighty" help us live a life full of understanding and dignity.

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### **Leona Fernandes**

(B.Sc. Zoology, 2004)

Current designation - Teacher Grade I, Carmel H.S.S.

My 3-year educational journey at Carmel college has provided me with a well-rounded foundation that has undoubtedly contributed to my roles as a teacher, Zumba fitness instructor, and social worker at JCI (Jaycees).

My education honed my communication skills, teaching methodologies, and understanding of human behavior, which are valuable assets in all my roles. Moreover, my college experience taught me organisational skills, critical thinking, and the ability to adapt to various situations – all of which are crucial for my diverse responsibilities.

As a teacher, I possess a strong foundation in pedagogy and subject matter expertise, enabling me to effectively educate and guide students. My training skills stem from my ability to communicate concepts clearly and facilitate learning experiences.

As a Zumba fitness instructor, my education has contributed to my understanding of human anatomy, which helped me in designing safe and effective fitness routines. My knowledge of instructional techniques has also enhanced my ability to lead engaging and energetic Zumba sessions.

In my role as a social worker, my education equipped me with insights into human behavior, psychology, and societal dynamics. This background has aided me in assessing and addressing the needs of individuals and communities, as well as in advocating for social change and providing valuable support.

Overall, my Carmel College education has molded me into a versatile professional, enabling me to excel in teaching, training, fitness instruction, and social work by drawing upon a rich pool of knowledge and skills.





## **Cristina Esteves**

(B.Sc., Zoology 1996)

Current Designation-Teacher at St Jude's High School, Betalbatim



After class XII and graduating in the Science stream at the Carmel College, Nuvem in 1996, and the thought 'what next?' haunted my mind. Inclination to be a teacher was always on my mind, but how to go about it was a big question mark.

Before opting for the one-year B.Ed training at the Nirmala Institute of Education at Altinho, Panjim, I decided to gain experience in teaching. I moved out of Goa to St Xavier's High School, Bathinda, Punjab. Initially I assisted as laboratory assistant and then switched over to teaching the primary section.

After one year of enriching experience there, it was a trip to further north India where I found entry in Christ School, Poonch, Jammu & Kashmir. I served there for two years, which helped enhance my teaching skills.

In 2001 I moved to Una, Gujarat where I taught Mathematics and Science in St Joseph High School. Taking note of my teaching skills, my Principal proposed that I should get myself enrolled for B.Ed training.

On return to Goa, I managed to get a seat at the Nirmala Institute of Education, Altinho, Panjim, for B.Ed. On completion of one-year training, the task to get a job in teaching was tedious. All along, it was temporary vacancies and posts made available in various educational institutions across Goa.

All the same, I picked them up and in all earnest carried out my duties and responsibilities with utmost dedication and enthusiasm. Efforts were equally on to find a permanent post which would put an end to all applications made for temporary posts.

A day dawned when a permanent teaching post crossed my path. I instantly applied and after the written and oral interview I was selected for the post. The posting was at St Jude's High School, Betalbatim. Right now I am serving here as a Mathematics and Science teacher. Although the travelling takes a toll on my health, I am enjoying my teaching.

Apart from formal education, the values and discipline I was imparted when studying in Carmel College, I am able to part the same to all my students in the school today. It is a joy to be a part of the educational formation and system.

My involvement in co-curricular activities when in college also helps me today to train my students in the same and help in their overall growth formation. The cordial relationship with the teachers way back in the college enables me to have patience and perseverance with the teaching staff and the students as well in the school.

Teaching experience gained in different schools in north India has also enriched my teaching skills. It all initiated and helped to mould me and make what I am today.

The journey of life is an everyday experience and it only helps you to grow better from what you were in the past and what you are today. My everyday trip to school and interaction with teachers and students at different levels only helps me and others to grow and bloom into responsible citizens of the society.





The introduction of the New Education Policy is indeed going to bring in a sea-change in the educational system. In Goa, from 2023, the new academic year will see novelty and a completely new pattern of education, which was hitherto unfamiliar to us in the Indian educational scenario. In a gist, let us understand a few highlights of this 'new' enterprise.

- There will be no discernible divide between the arts, sciences, academic, vocational, curricular, and extracurricular disciplines.
- Foundational reading and numeracy will be prioritised.
- The 10+2 structure will be replaced by a 5+3+3+4 model.
- Instead of 1.7%, the government will spend 6% of the country's GDP on education.
- The fund for gender inclusion will be completely established.
- The government would go over and above to ensure that gifted youngsters receive a suitable education.
- The undergraduate courses will last four years.
- A Common Admission Examination for admission to HEIs will be implemented.
- The Master of Philosophy (M.Phil.) programme will be phased out of the educational system.
- In Secondary School, pupils will be able to choose from a variety of disciplines such as arts and crafts, vocational courses, and physical education.
- The PARAKH (Performance Assessment, Review, and Analysis of Knowledge for Holistic Development) organisation will define the standards for Board Examinations. The government will make Indian literature and other classical languages part of the educational curriculum.
- Instead of every academic year, students' exams will be held only in classes 2nd, 5th, and 8th. This will reduce the stress of exam-oriented teaching-learning.

If we carefully look at the above, the replacement of the 10+2 structure with the 5+3+3+4 structure is the most eye-catching alteration in the NEP 2023. For a long period, the 10+2 has been used in our educational system. As a result, a total shift in that structure may be baffling for the children. Let me attempt to explain the meaning of the 5+3+3+4 structure and how it differs from the old 10+2 structure below.

The administration has divided student education into four segments under the new Pedagogical and Circular Structure. Secondary, Middle, Preparatory, and Foundational are the designated four sections. These four stages of schooling will be critical components of students' educational development throughout their school careers. The following is how these four stages of student education will be divided.





### **Foundation Stage**

- The Foundation Stage is the first step of education for children. Students will be groomed for 5 years in this programme. These five years will include three years of Anganwadi/Pre-Primary/Balvatika, as well as first and second grade.

### **Preparatory Stage**

- The Preparatory Stage will be the second stage. This stage of education will also span three years. The third, fourth, and fifth grades will lay the groundwork for the intermediate and secondary phases.

### **Middle School**

- The third stage of education will be Middle School. This is for students in grades 6th through 8th. These three years will prepare pupils for the ultimate part of their education, viz. secondary school.

### **Secondary Stage**

- The Secondary Stage will be the final part of students' schooling lives; instead of two years, students will have four years from Class 9th to Class 12th to complete their secondary education.

By the 5+3+3+4 structure, the government hopes to place a greater emphasis on pupils' cognitive growth. The government will flesh out the schooling phases of kids through this system for their advantage. In contrast to the 10+2 framework, the 5+3+3+4 structure will enhance students' foundations from the foundational to secondary stages. This new framework will also assist students in fully exercising their right to an education. Because the structure caters to children aged 3 to 18 rather than 6 to 14. As a result, the pupils will be well-groomed from the very start of their educational careers.

Aside from that, this structure will be useful in significantly enhancing student retention rates. With the implementation of this framework, more students will remain at their respective institutions throughout their academic careers. In short, this new framework will benefit students in every way imaginable. Furthermore, a higher literacy rate under this system will only benefit our country's future. There will be various strategies and techniques that the government will adopt to improve education through NEP 2023. This will be gradual and the implementation will be state-wise.

Let us look at all of the states that have implemented NEP since its inception.

- In 2021, Karnataka became the first state to issue an order pertaining to the implementation of NEP 2022.
- Madhya Pradesh later agreed to establish a New National Education Policy on August 26, 2021.
- Uttar Pradesh Chief Minister Yogi Adityanath has stated that the NEP will be implemented in stages throughout his state.
- The state of Goa is introducing the NEP in 2023.
- States such as Maharashtra, Andhra Pradesh, Rajasthan, and Assam are also working towards adopting the NEP in a gradual phased manner.
- Meghalaya's chief minister stated that his state will soon be the first to fully implement the New National Education Policy.



### **Implications for School Teachers**

The NEP will have an impact not only on pupils, but also on teachers and educational techniques. We are aware that a B. Ed degree is required to work as a teacher in a school. The eye-catching aspect of this is that this B.Ed. course must be a 4-year integrated course. Because of this strategy, only qualified teachers will be hired for schools, which will undoubtedly aid in shaping pupils' futures.

### **How will it impact the UG and HEIs?**

The NEP 2023 will also have an impact on students pursuing UG and Higher Education. According to the policy, a UG degree would last four years and will be multi-disciplinary, holistic, and flexible. Furthermore, students will be given many opportunities to withdraw from the degree programme. For example, students will receive a certificate upon completion of a one-year vocational or professional field course. They will receive a diploma after two years and Bachelor's degree after three years.

The duration of PG courses shall be limited to one to two years. Moreover, the Master of Philosophy programmes will no longer be available. The most ambitious decision in this programme for college-level education is the phase-out of the college affiliation system over the next 15 years. Furthermore, a new authority will be established to oversee all higher education courses, except for legal and medical courses.

### **Emphasis on the regional language**

One of the most significant changes in the NEP is that pupils will be able to study in their mother tongue or regional language until the fifth grade. Furthermore, the administration has stated that this ceiling can be raised to the eighth grade. Students will understand what their teachers are teaching them better if they learn in their native tongue. This policy will also help pupils learn more about their region and language.

The National Education Policy 2023 is a long-overdue and comprehensive reform that intends to make the Indian education system more inclusive, flexible, and learner-centric. The new strategy is intended to address present issues and shortcomings in the education sector and to provide quality education to all students, regardless of socioeconomic background.

The strategy proposes a comprehensive and integrated approach to education that focuses on skill development, multi-disciplinary learning, and encouraging creativity and critical thinking. It also emphasises the use of technology and digital resources to improve learning.

With a more flexible and holistic approach to education, the NEP promises to be a bright spark in the lives of both the student and teacher quite soon. However, on the flip side, in Goa the coercive, hasty, and unplanned implementation of the NEP will surely see its repercussions in the due course of time. Due planning, systematic implementation and strategic execution is the key to its success. Will the NEP in Goa withstand the challenges on its path? Only time will tell!!

Source: [leverageedu.com/blog/new-education-policy](https://leverageedu.com/blog/new-education-policy)

*Education is not the filling of a pail, but the lighting of a fire.*

– WILLIAM BUTLER YEATS

*An investment in knowledge pays the best interest.*

– BENJAMIN FRANKLIN





## Education: Holistic or Subject-specific?

Ashwini Kumar, Assistant Professor, Department of English



Education is more than just acquiring subject expertise, getting high grades and degrees, or being the best in a particular field of study. Education is a life-long process, from womb to tomb, that shapes how we live and function in a society. Education prepares us for life, by shaping our cognition to function in the best possible way to excel in both personal and professional life. Therefore, it should be of paramount significance and receive the most attention and discourse on its upgrade. However, the current education system in India is far from ideal and does not foster holistic growth of learners. In contrast, the ancient Indian society practiced the system of Gurukul education, where the learners were enrolled under a Guru who would be responsible for their intellectual, moral, spiritual, and physical development. The greatest epics in India, such as the Mahabharata and the Ramayana, emphasize the significance of education, the value of a good teacher, and the importance of cultivating various skills and

virtues. One must revisit the ancient Gurukul education system to revive its essence in the contemporary education system.

*Gururbrahmā gururviṣṇuḥ gururdevo maheśvaraḥ  
Guru sāṅsāta brahma tasmai śrīguruve namaḥ*

The ancient Indian culture revered the guru as a divine figure, for he had a crucial role in shaping the lives of his disciples. Education in the Indian Gurukul System was holistic, encompassing not only mastery of a subject, but also the art of living life responsibly. To impart knowledge of a specific domain without instilling the values and skills of life is to give incomplete and dangerous education. We belong to a culture where the teacher and his teachings are accorded the highest respect.

The one who enlightens our mind is elevated to the status of the divine. A mother is the first and foremost guru, hence we say, 'Matru Devo Bhava', meaning 'Mother is God'. John Locke's concept of 'Tabula Rasa', in his work, 'An Essay Concerning Human Understanding', aptly asserts that the child's mind is a blank slate, and it is our duty to educate it properly. A mother is the first one to write on the blank slate as she imparts the basic knowledge to her child. The above verse highlights the notion of a guru, here meaning a teacher, as the divine, because 'vidhya' i.e. knowledge is valued highly by our ancestors. And thus, the one who is the source of knowledge is also given the highest respect. Poet Kabir expressed his reverence for his guru in his couplet, where he says that he would salute his guru before God, because his guru showed him the way to God. He acknowledges that God is supreme, but his mind was ignorant of God before he met his guru. This shows the high regard for knowledge and its giver in Indian culture, as they are considered essential for the education of the human mind.

God is the source of infinite and flawless knowledge, and therefore a teacher is honored as the representative of knowledge in human form. However, in the current era, the kali-yuga, knowledge, and its giver are devalued, as information is easily accessible through books, libraries, the internet, etc. We have a distorted notion of knowledge and guru. We mistake information for knowledge and replace gurus with various sources. Thereby, losing the essence of both. It is commendable to have easy access to education and information, but not at the expense of their





degradation. Not at the expense of producing highly educated learners with degrees, who lack a sense of responsibility for the consequences of their actions on others, on nature, and on society as a whole. Therefore, education should be holistic, not just confined to a specific subject, because otherwise, we are recipients of incomplete knowledge, even as subject experts. No subject expert can claim to have complete knowledge of their domain, and this limited and subject-specific knowledge is equivalent to half knowledge, which is dangerous.

A person who can drive a vehicle, but does not care about the impact of transportation and fuel consumption on the environment and society, is a threat to the planet. They have only partial knowledge of how to use a vehicle, but not the whole picture of its role in noise pollution, ozone layer depletion, climate change, and melting glaciers. Having specific information is not the same as having holistic knowledge. We need to be respectful of the knowledge we consume, because we live in an era where information can be manipulated and inaccurate, and verifying information is a big challenge. Therefore, disseminating and consuming information in a respectful manner is vital for any society.

The role of a teacher is increasingly getting sidelined, as we face the risk of AI taking over every human task, and trusting AI to replace the traditional role of teachers is a gamble that we always have to consider. Since children spend most of their formative years in educational institutions, these institutions should provide inclusive, holistic, and diverse learning opportunities. Homes are not always places where children can get holistic education, as parents could be busy working and unable to give the care and support that children need in their growing years. Parents may also not understand the overall needs of their children and focus only on grades, rather than holistic learning. Uneducated parents may struggle to cope with the demands of a constantly changing society. Highly educated working parents may not have enough time to pay attention to their children's needs. Therefore, it is hard to rely on homes to provide holistic learning to children and educational institutions should take this responsibility, provided that they have the best facilities, infrastructure, remuneration, and recognition in society.

One of the main goals of educational institutions is to prepare learners for employment. They should equip learners with skills, enhance their self-esteem, offer mental health support, and teach life skills. Teachers should be hired with the holistic development of learners in mind. The Indian Gurukul system emphasized residential learning, because the holistic growth of an individual determines the level of education. Subject expertise alone does not measure the value and potential of a responsible and resourceful human being. Education is not meant to benefit individuals only, but also to improve society. Society cannot prosper without excellent doctors, engineers, lawyers, and teachers, who are not only subject experts but can also think and act beyond the boundaries of their subjects. This is not to undermine the importance of subject expertise, which is essential, but to prefer scholarly experts who have a strong sense of responsibility and resourcefulness towards society. For instance, a doctor's role should not be limited to checking symptoms, diagnosing diseases, and prescribing medications, but also to ensuring the healthy lifestyle of their patients, even if they see them only once. They should help their patients get off medication and understand the significance of leading a healthy lifestyle. Diagnosing a specific health condition without considering the overall situation of the patient is not a healthy approach to medicine.

A comparison between holistic education and subject-specific education can be drawn by looking at the Ayurvedic and Allopathic approaches to treating patients. Ayurveda adopts a holistic



approach, while Allopathy focuses on treating the symptoms. Ayurveda considers a patient's sleeping pattern, water intake, workout method and schedule, symptoms experienced, family and personal medical history, prior medication taken, and overall lifestyle for every complaint registered by the patient. This is a holistic approach, unlike Allopathy, which treats the symptoms experienced to cure an illness and uses a holistic approach only in emergency cases. Ayurveda promotes a healthy lifestyle to avoid these emergency cases.

The education system should aim to foster learning in a holistic way, so that it not only produces educated employees, but also responsible and productive members of society. Education is more than just acquiring a certain skill or subject knowledge. A learner who excels in his or her field of expertise may still lack the ability to be a resourceful and ethical person in the social context, if other vital aspects of his or her development are neglected. For instance, a highly educated person may be very competent in his or her profession, but may not understand how to interact with others in a diverse and complex society, where cultural, religious, economic, and political factors are at play, and where one also needs to take care of one's own emotional, spiritual, and psychological well-being. In such a scenario, the education system that has only focused on empowering the learner with subject knowledge will fail to prepare him or her for the challenges of living in a dynamic and multifaceted society. Therefore, educational institutions should invest in the holistic development of learners, as they are the most influential agents in shaping the future of society.

Educational institutions should not only focus on providing specific subject expertise through grading systems and competitive examinations, but also on facilitating the holistic growth of learners. These systems are outdated and dysfunctional, as they do not cater to the individual needs and potentials of the learners. One may argue that educational institutions have the responsibility to foster holistic education, especially in a heterogeneous society like India, where the psychological needs of humans are often ignored or suppressed by traditional and cultural norms. Globalisation has also contributed to the confusion and conflict that learners face, as they are exposed to various aspects of technology, food, fashion, etc., without being aware of their implications for themselves and their society. Globalisation and technological advancements have also made information easily accessible, but not necessarily reliable or beneficial. Learners have access to the best of everything, but very little is taught about how to use it wisely and ethically, and how to minimise its negative impacts on people, society, and nature. Therefore, holistic education is the need of the hour. Holistic education should be the primary goal of any education system. Besides offering a choice of subjects and methods of learning, educational institutions should also focus on developing the learners' physical, emotional, social, cultural, spiritual, and environmental awareness and skills.



*Education is not the learning of facts, but the training of the mind to think,*

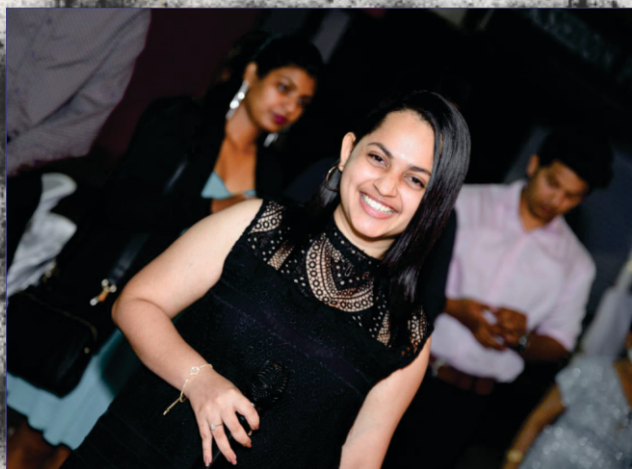
– ALBERT EINSTEIN





# Education in the 21st Century: Preparing Students for a Rapidly Changing World

*Kay Fernandes, S.Y.B.A.*



The 21<sup>st</sup> century has witnessed massive change in the daily lifestyle of students; the way they live, work and communicate. The COVID period took technology to the next level and the education system has to meet the needs of this rapidly changing world.

Back in the day, rote memorization and word to word answers were acceptable but today's education system places strong emphasis on critical thinking and problem solving. Students are asked to analyze and evaluate situations with real life experience knowledge. This helps them focus on the complexities of the society.

Laptops, mobile phones and technology in general have become an integral part of students' lives. From their waking moment till the fall of night sky, they revolve round the internet and this has an impact on education as well. Institutions have started incorporating smart boards and virtual reality in their teaching and are making use of apps like Google classroom to send across notes which earlier were written by hand on a notebook. Nevertheless, it does make things easier for both, the teacher and the student.

Personalized and holistic learning is something that institutions of today strive for. Teachers try to recognize each student taking into account their interests, abilities and pace of learning. Many online platforms have a personally curated curriculum for the student that makes it fun and engaging for them.

Students of the 21<sup>st</sup> century are globally aware of different cultures and respect it. Education seeks to broaden the students horizon by fostering an understanding and appreciation of diverse cultures, languages and perspectives. Through student exchange programs and so on, students learn how to live and adapt to our multi culture society.

Teamwork is another aspect that has gained a lot of attention. Students need to learn communication skills and working across disciplines and this is possible through group projects, discussions and presentations from which they learn how to articulate their ideas, listen effectively and collaborate with peers.

21<sup>st</sup> century education is going through a significant change preparing the students to face the modern fast paced world. It highly focuses on critical thinking, evaluating, global awareness and communication. By equipping students with these skills, education sets them on a path to success making them perfectly capable of handling difficult situations in life and knowing how to have a work-life balance and maintaining a professional relationship with their colleagues.



# STEM Education and its Future in India

Michell Mahumba, M.A. Psychology

Incredible India as we know it has emerged as one of the fastest developing nations in the world with an exceptional economy. Many contributing factors have added in the growth of India of the years, however education has played a significant role. Through modern day education, India has birthed some of the worlds most renowned engineers, doctors, lawyers, politicians and accountants, amongst many others.

Education in India has progressed through the years and it's importance has become emphasized in every household regardless of one's economic background. Of particular interest in the academic structure is the emphasis of STEM subjects, that is, Science, Technology, Engineering and Mathematics.

By focusing on these core subjects, India has managed to train students to be critical thinkers, logical problem solvers and alert in decision making. Science allows students to gain an in depth knowledge of the world we live in and how to preserve it, whilst Technology allows students to be innovative, creative and thrive in an advanced environment that is ever growing. Engineering on the other hand allows students to be logical thinkers and apply problem solving methods in to develop new systems and projects which enhance the Country's growth. Mathematics creates analytic thinkers, students who are able to effectively and be tactical in problem solving. STEM education in India is highly well defined with an orderly structure and this in turn has enhanced the growth of India to emerge as a force to reckon with.

One might ask what importance STEM subjects have in India or why so much emphasis on STEM subjects. The answer lies in the power that these subjects have to transform the society, to build the environment through innovation, modern, sustainable solutions. By partnering with private individuals, Government has managed to enhance the educational system in India to a level never imagined and more emphasis is continuously placed on the importance of STEM subjects. This is because India as a nation has realised the power that education holds and how education can be used to progress the economy. Due to this, the future of STEM subjects in India is bright. India has become a hub for engineers, IT technicians and so on, to thrive.

The future of STEM in India not only focuses on growth locally but India has gone a step further by opening its doors to train eager minds from across the globe. Students from various countries travel from far to be trained in some of the best institutions in India, for example, Delhi Technological University. This is because STEM is the future and India has become a thriving hub for its development. STEM requires that students not be expert in each area, but to rather acquire a critical mindset that enables one to transform their society and be productive.

The future for STEM in India is extremely bright because there is a high demand for STEM skills in society and employers seek prospective employees that are logical, analytic thinkers and great problem solvers. STEM subjects allows individuals to find sustainable solutions to problems that arise in a competitive world.

In conclusion, the world around us is an ever-changing and developing one that we all need to keep up with. India has mastered the secret to this by creating an environment for young minds in the areas of STEM subjects. By this, individuals are able to thrive and grow in a flexible environment and a knowledge based economy is created. As Nelson Mandela said, education is the key to success and this hold true in Incredible India.



*"Education is the great engine of personal development. It is through education that the daughter of a peasant can become a doctor, that the son of a mineworker can become the head of the mine, that a child of farmworkers can become the president of a great nation. It is what we make out of what we have, not what we are given, that separates one person from another"*

– NELSON MANDELA





# Holistic Education

*Ovida Earlen D'souza, M.A Psychology*

Once, one of my professors said, “most of us today are literate but only a few are educated.” While today most of us can read, write, gain skills and are constantly aiming to reach the top of the ladder, we quite often forget to question whether what we learn in the classroom is sufficient for us to face life.

With changing times and the world being driven by technology, having a multidisciplinary approach to education is undoubtedly essential. The National Education Policy (NEP) emphasizes the same. This flexible approach in the policy is an excellent measure to enhance knowledge in a variety of fields as compared to the rigid methods of sticking to just one field at a time. Again, how well the policy is implemented and evaluated regularly will determine its efficiency.



It is always being said that competition is essential if you want to stand out from the rest. From getting into the course of your choice to finding a job for yourself is one long competition. Read the newspapers and there's one student somewhere in India committing suicide because of academic stress or high expectations from parents and teachers. Just like how our body reacts to stress, the psychological effects of stress cannot be denied. Holistic education emphasizes on the overall development of an individual but when it comes to mental health, the stigma associated with seeking help for psychological problems still persists in our society. A key component of revolutionizing education must focus on the mental health of the students apart from training them to become academically competent.

Everybody today wants to run the job race and aim to reach the top but given the fact of how the world of work functions today, stressing on entrepreneurship in education is a must, which begins from identifying the interests and talents of students and working upon them. Providing opportunities to showcase their talents and entrepreneurial skills at the grass root level, that is, in colleges is essential to build up and improve the skills. While it is important to have the knowledge and skills required to survive in this competitive world, somewhere our basic values are getting lost and are considered to be old school. Regardless of how qualified or skilled a person may be, the way they present themselves and relate to others is the first thing people notice. Holistic education begins when the cornerstone of it is firm and that should always be how we teach the students to become better human beings.

To conclude, education today, especially in India is striving to become holistic in nature and it is necessary for the students to be able to handle effectively a variety of situations, be it in the career they choose or life in general. Striving for holistic education requires the Government, educational institutes, teachers, parents and students to work hand in hand to create responsible and contributing citizens to the country. Education today must strive to go beyond the lessons taught in the classrooms to incorporate the lessons of life as well.





# Education for the Twenty-First Century

*Ashwini Kumar, Assistant Professor, Department of English*

## Poetry

Wonder why the world is threatened so much by the changing ways?  
Because we've taken thousands of years to create a gendered world.  
Now the world is trying to break free, the friction is but obvious.  
When and why did we put men against women?  
What purpose does it serve?  
Why are we enemies?  
Why are we told that we are worlds apart? Even planets apart?  
When the only way we flourish is together?  
If the whole civilisation is born out of us, how did we get put against each other?  
The need to harmonise genders of all kinds  
Is the need of the hour  
For the good all every creature, as we are the complex brains running the world.



### Dear men

Instead of mocking the feeble ways in which women step into the world,  
Teach women the ways of the world,  
Survival instinct of the worldly ways,  
To compete, to fight,  
To say no,  
To express rage, to stand one's ground,  
So as to smoothen the path of women into the world.

Don't be threatened by women,  
They've birthed, nurtured and nourished you  
Teach them ways unfamiliar to them,  
Just like they taught you to be man, when you couldn't utter a single sensible syllable.

### Dear women

Don't say 'men will be men'  
Teach them to express emotions, communications, and socialisation,  
Survival instinct among social beings  
Teach them to cry,  
Teach them that being gentle is not a weak sign  
To soften their engagement inside of home  
The home was meant for both,  
To be lived and managed  
Don't be threatened by men, because they can parallel park like you mastered fluency in a foreign language  
Because they've been taught to take pride in aggression and privileges,



Teach them otherwise, will you?  
After all, a mother is the strongest warrior of all,  
Fight to teach men the right things without judgement.

We have to stop to educate all genders, without ridicule, without discrimination, as any  
defiance from our side will only cause rebelliousness,  
Just like the fish hates to be outside of water,  
The cat would die without being able to practice curiosity,  
Soul of a human will perish without freedom,  
A balance is needed,  
Not so that women can have more power on men or vice-versa  
They may still be good and bad at certain things,  
But can we stop and not generalise?  
If we can complement, and fill in the void  
Why be enemies, when being friends will allow us and the planet to live a little longer?  
We build walls to keep others out,  
But, where's the peace, home was supposed to bring?  
We've created cages for birds and animals,  
Razed the soul of trees  
Leashes for the domestic ones  
Women kept at bay from all sacred eyes  
And burdened men to be strong and secured.

And we wrote words of liberty and secularism in our constitution  
And birthed courts and lawyers to uphold existence of these words  
If only, we acknowledged our biological needs, survival instincts, aided one other, kept egos at  
bay,  
The world would get better, undoubtedly!



*The future of the world is in my classroom today.*

– IVAN WELTON FITZWATER

*It is the mark of an educated mind to be able to entertain a thought without  
accepting it.*

– ARISTOTLE





## Drained of love

On days when I miss you  
I try to distract myself by  
talking to random people  
on the internet.

The day ends like this  
but when it's midnight  
I miss you more so  
I watch your favourite  
tv series all over again

People say time heals  
but what they don't tell  
is that time  
breaks you down so hard  
that you learn how to sink and pretend  
you are afloat

I don't miss you often  
because all your memories  
play on repeat  
in my tired brain that makes me  
hallucinate about you besides me

I can't speak the  
language of love  
you took all words  
you left me mute  
and even if  
someone tries to  
speak to me  
I can't hear  
You took all tunes  
You left me deaf

I push people  
away because I know  
no one can love me  
like you once did  
or maybe because  
I can't give love  
I'm drained of it.

(Will you fill my void, will you fill me  
with love, love?)

## Alphabet

You're the twenty-seventh  
letter of the alphabet of English  
language, the one that only  
I know

You, you are the coefficient  
that balances my equations,  
the temperature my heart melts at.  
You, you are my favourite song  
the one I listen to all the time  
the world write me off

You remind me of hot coffee  
warm music and night sky  
all at the same place,  
like all the stars that make up a constellation  
and for your I'll rearrange  
the stars put them down  
to where you are

You, you are the person  
I failed to hide in my poems.



*Aditi Naik, S.Y.B.A.*







Savlli Fernandes, S.Y.B.A.

Practicality knocked on the door,  
Skills stepped in,  
Classroom; a long-lost limit,  
Creativity over conformity,  
Challenging bouts of flexibility.

The minds are growing curious,  
With critical thinking peaking in.  
The books reside behind tiny screens,  
Expanding knowledge beyond the reach.  
A little tech, a little old-fashioned.

The tale continues...

## Love Like This

You never say you love,  
But somehow you do,  
You hold their hands  
When you cross the road,  
You and them, know a language  
No one knows: silence.

You love them the same way  
You write your poems,  
Indelible feelings embarked within  
Summed up in complicated metaphors,  
You love them the same way  
You love the skies,  
Seeping their colours into you,  
Amazed, star struck  
Like it's always the first time.  
You love them the same  
You love handwritten letters,  
Inexplicable feelings scurried  
Amidst inked words,  
Floating like flowers on water.  
You love them the same way  
You love sunflowers,  
Planting love in darkest parts of you.

## Unsaid Tales

There are some stories  
You never tell,  
Writing letters to your dreams,  
You ready those letters  
Once in every while,  
Words tremble to begin,  
"I couldn't sleep," – the story begins.

The ink stains you,  
More of you turning blue...  
All you do is ask,  
The night sky to sit withy9u,  
To caress your tangled hair,  
To sing y/ou lullabies,  
To pour in some strength  
Within you; to heal you,  
From the words  
You'll never write about,  
But like metaphors they'll hang around.

## Tale of New Education

The tale began  
In the years of 2020,  
The possibility of new education  
Dawned upon us.  
Viruses and vaccinations  
Created new destinations.  
Knowledge restricted to pages





## Until We Meet Again

Be it in the beginning  
Or now, when things are ending  
I have always been there  
Even when my heart was to bear  
The pain of separation  
And loss of concentration  
Everything that made me tear  
Was not the only thing to care.  
To my heart's decision I will abide  
Even if things between us are one-sided  
Even though, I yet believe  
I know at the end I have to leave  
This poem will remain incomplete  
Until the next time we happen to meet.



*Nadia Afonso F.Y.B.A.*

## Exams

It's not the feeling of butterflies in your stomach when you see your crush,  
It's a feeling as if there is a earthquake in the earth's crust.  
It's the stress of doing your best,  
With hours of sleepless nights or rest.

Finally when you get the question paper,  
And see things which are familiar,  
There's a sudden stop in the adrenaline rush,  
And the thought that you can write so much.

But this stress is not over yet,  
It will come everyday till the exams end,  
After every six months and every year,  
There's no way to escape this.

But this time it's something different,  
It's not about escaping it but facing it,  
It's about getting over the fear of grades,  
It's about changing the terrified me.





# नई शिक्षा नीति

Hindi

अफसाना पाटील  
द्वितीय वर्ष, कला शाखा

जीवन में आगे बढ़ने के लिए शिक्षित होना आवश्यक है। शिक्षा के बिना मनुष्य कोई भी मंजिल हासिल नहीं कर सकता है। शिक्षा के माध्यम से ही हम अपने सभी सपनों को साकार कर सकते हैं। शिक्षा, एक ऐसा माध्यम है जिससे व्यक्ति, समाज और देश का विकास होता है। इसी को ध्यान में रखते हुए भारत सरकार द्वारा छात्रों के उज्ज्वल भविष्य के लिए नई शिक्षा नीति लागू की गई है।

३४ सालों के पश्चात भारत देश की शिक्षा प्रणाली में नई शिक्षा नीति २९ जुलाई २०२० को लागू की गई है। केंद्र सरकार द्वारा राष्ट्रीय शिक्षा नीति २०२० को मंजूरी दी गई है। यह स्वतंत्र भारत की तीसरी शिक्षा नीति है। इससे पहले १९६८ तथा १९८६ में शिक्षा नीतियां लागू की गई थीं। नई शिक्षा नीति २०२० के लागू करने के साथ ही मानव संसाधन प्रबंधन, मंत्रालय, (MHRD) का नाम बदलकर 'शिक्षा मंत्रालय' कर दिया गया है।

नई शिक्षा नीति के अनुसार १०+२ की जगह अब नई पाठ्यक्रम संरचना ५+३+३+४ के रूप में होगी। इसे ही चार चरणों में बांटा गया है :-

- अ) फाउंडेशन स्टेज
- ब) प्रीप्रेटरी स्टेज
- स) मिडल स्टेज
- द) सेकेंडरी स्टेज

पढ़ाई का बोझ और मानसिक तनाव को कम करने हेतु इस नई शिक्षा नीति को लागू किया गया है। अंग्रेजी तथा हिंदी भाषा के साथ-साथ संस्कृत, तमिल और क्षेत्रीय भाषाओं को भी शामिल किया गया है।



## २१ वीं सदी में शिक्षा एवं तकनीक

कोमलिका राजपुरोहित  
द्वितीय वर्ष, कला शाखा

“यदि हम आज के छात्रों को कल की तरह पढ़ाते हैं, तो हम उनका कल छीन लेते हैं”

-जॉन डेवी, अमेरिकी दार्शनिक और शिक्षक

पुराने समय में गुरुकुल शिक्षा प्रणाली के अंतर्गत गुरु खुले क्षेत्र में पेड़ों के नीचे बच्चों को पढ़ाते थे। केवल एक स्लेट और चॉक, जो हमारी प्रकृति के लिए बहुत अनुकूल थे। वहाँ बच्चों को न सिर्फ पढ़ाया जाता था बल्कि उन्हें प्रशिक्षित भी किया जाता था। साथ ही अनुभव के साथ विशेषज्ञता और कौशल भी हासिल





कराया जाता था। पुरानी शिक्षा प्रणाली हमें धार्मिक शास्त्र, नैतिक मूल्यों का ज्ञान देती थी और विद्यार्थियों को प्रकृति से जोड़े रखती थी। विद्यार्थियों के व्यक्तित्व का विकास यह शिक्षा का मुख्य उद्देश्य था। बच्चे चार दीवारों के कैद से मुक्त थे। मिट्टी, पानी और प्रकृति के सानिध्य में बड़े होते हुए उन्होंने जीवन जीने का सार सीखा।

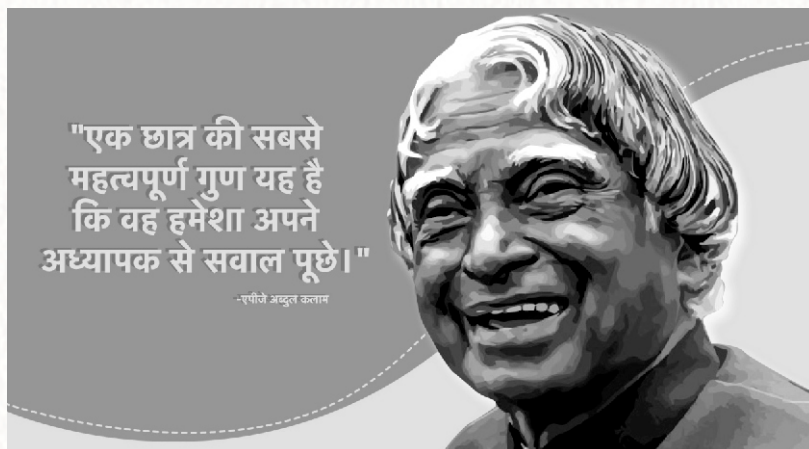
1995 से 2009 के बीच पैदा हुए अधिकांश मनुष्यों को इंटरनेट के बिना जिया हुआ जीवन याद है। साथ ही उनके पास स्मार्टफोन, आयपैड, स्मार्टबोर्ड और अन्य उपकरणों जैसी तकनीकें भी नहीं थीं। इसके अतिरिक्त जो बच्चे वर्ष 2010 के बाद पैदा हुए उनका बचपन आधुनिक उपकरण जैसे स्मार्टफोन, आयपैड, श्री-डी टेलीविजन, इंस्टाग्राम और स्पोर्ट्सफ्राय जैसे संगीत स्ट्रीमिंग ऐप्स के साथ बीता है। छात्रों का वर्तमान समूह इन दो पीढ़ियों से आता है जो अपने घरों और कक्षाओं में प्रदान की गई तकनीक के साथ बड़ी हुई हैं। वे डिजिटल नेटिव हैं, ऐप और कोड का उपयोग करने में उतने ही सहज हैं जितनी सहजता से उनके दादा-दादी पन्ने पलटने में थे।

महामारी के कारण शिक्षा में आए व्यवधान से हालांकि, स्कूलों के लिए हाइब्रिड लर्निंग मॉडल अपनाने और छात्रों के लिए सीखने के परिणामों में सुधार करने का एक दुर्लभ अवसर प्रदान किया। इस तरह का मिश्रित बदलाव शिक्षकों के काम को बढ़ाएगा, शैक्षिक सामग्री की गुणवत्ता और मात्रा में सुधार करेगा, विद्यार्थियों को बेहतर अवसर और परिणाम भी देगा। लेकिन इस तरह के परिवर्तन से 21वीं सदी की शिक्षा के लिए छात्रों को तैयार करने हेतु स्कूलों को नई योजना और पुनर्रचना की आवश्यकता होगी।

स्कूल शिक्षा, बच्चों को जीवन में आगे बढ़ाने के लिए बहुत महत्वपूर्ण हैं। इस प्रकार, भारतीय शिक्षा प्रणाली का ध्यान हमेशा से कक्षा शिक्षा प्रणाली और पाठ्यक्रम पर रहा है, लेकिन इसे नई पीढ़ियों के लिए उपयोगी बनाने के लिए तकनीकी कौशल की आवश्यकता है। इक्कीसवीं सदी की यह नई शिक्षा प्रणाली छात्रों को कौशल प्रधान बनाने और उनमें आत्मविश्वास बढ़ाने को प्राथमिकता देती है। छात्र के सर्वांगीण मूल्यांकन पर भी उतना ही ज्यादा बल दिया जाता है।

क्लाउड-आधारित एकीकृत प्लेटफॉर्म न केवल इन-क्लास और एट-होम लर्निंग के बीच की खाई को दूर कर सकता है बल्कि शिक्षकों को एम्बेडेड सामग्री के साथ लाइव कक्षाएं संचालित करने की अनुमति भी देता है। इसके द्वारा छात्रों को स्वाध्याय पूरा करने और स्वयं की कुशलता, बौद्धिक क्षमता का आकलन करने में भी सहायता प्रदान करता है। यह छात्रों की उपस्थिति, मूल्यांकन, रिपोर्ट कार्ड, एकीकृत कैलेंडर जैसे प्रशासनिक कार्यों के स्वचालन की अनुमति भी देता है ताकि शिक्षक, शिक्षा पर अधिक ध्यान केंद्रित कर सकें और छात्रों पर व्यक्तिगत ध्यान दे सकें। स्कूलों में तकनीकी पद्धति को अपनाने की आवश्यकता राष्ट्रीय शिक्षा नीति, २०२० (NEP 2020) के उद्देश्यों के साथ पूरी तरह से मेल खाती है। साथ ही छात्रों और शिक्षकों के बीच की दूरी को भी मिटाती है।

कहा जा सकता है कि शिक्षा में 'EdTech' छात्रों में रचनात्मक स्तर को बढ़ाता है। इक्कीसवीं सदी की आवश्यकताओं को ध्यान में रखते हुए तकनीक शिक्षा का अभिन्न अंग बन चुका है। लेकिन ध्यान रहें कि यह तकनीकी उपकरण कभी-भी शिक्षकों या शिक्षा के पारंपरिक रूपों की जगह नहीं ले पाएगा। इसके द्वारा शिक्षकों की दक्षता को और भी ज्यादा बढ़ाया जा सकता है। तकनीकी शिक्षा पद्धति के द्वारा छात्रों के उज्ज्वल भविष्य की ओर कदम बढ़ाते हुए, शिक्षण पद्धति को और भी ज्यादा प्रभावशाली बनाया जा सकता है।





# स्वच्छ भारत – हकीकत या सपना

सुनीति सोनी

द्वितीय वर्ष, कला शाखा

स्वच्छता अर्थात सभी प्रकार की धूल, दुर्गंध, गंदगी, दाग आदि से अपने घर और अपने आस-पास के वातावरण को मुक्त बनाना। सफाई को अपने जीवन का हिस्सा बनाना बहुत ही जरूरी है। स्वच्छ वातावरण एक ओर बीमारी को फैलने से रोकता है वहीं दूसरी ओर हमारे आत्मविश्वास को भी बढ़ावा देता है।

प्रधानमंत्री श्री नरेंद्र मोदीजी के द्वारा स्वच्छ भारत अभियान की शुरुआत 2 अक्टूबर, 2014 को हुई। इस अभियान का मुख्य उद्देश्य भारत को स्वच्छ एवं स्वस्थ बनाना है। प्रधानमंत्री ने खुद झाड़ू उठाकर स्वच्छ भारत अभियान को जन आंदोलन का रूप दिया। उन्होंने 'न गंदगी करेंगे, ना करने देंगे' का मंत्र दिया। स्वच्छ भारत मिशन के तहत गंगा, यमुना, कावेरी, नर्मदा आदि नदियों को भी साफ करवाने का संकल्प लिया गया।



भारत की आबादी करीबन 131 करोड़ है और इतने बड़े देश को कचरा मुक्त कराना सरल कार्य नहीं था। लेकिन समाज के कई वर्गों ने आगे आकर स्वच्छता के इस जन अभियान में हिस्सा लिया और अपना महत्वपूर्ण योगदान दिया। सरकारी कर्मचारियों से लेकर जवान, बॉलीवुड के अभिनेता-अभिनेत्री, खिलाड़ी, स्कूल से लेकर विश्वविद्यालयों के विद्यार्थियों ने इस महान कार्य में अपना योगदान दिया। आज हम देख सकते हैं कि 85 प्रतिशत भारत अब स्वच्छ हो गया है। अधिकांश घरों में शौचालय का प्रयोग हो रहा है। अब हर नागरिक साफ-सफाई के मामले में पहले से अधिक जिम्मेदार हो गया है।

आज सभी को कूड़ा कब, कहाँ, कैसे रखना है इसकी भी अच्छी तरह से जानकारी हो गई है। कूड़ा उचित कुड़ेदान में डालना जरूरी है ताकि बाद में किसी भी समस्या का सामना न करना पड़े। हर घर के पास एक गड़्ढा अवश्य होना चाहिए ताकि हम उसमें सब्जी, फल-फूल आदि डाल सकें। हमें कचरे को अलग-अलग छांटकर रखना चाहिए क्योंकि कुछ वस्तुओं का पुनःचक्रण किया जा सकता है।

पहले अधिकतर जगहों में कहीं भी कूड़ा-कचरा रखने या फेंकने का ठिकाना नहीं था। आज बस स्टॉप, रेलवे स्टेशन, सार्वजनिक पार्क, एयरपोर्ट आदि जगहों पर कई तरह के कुड़ेदान रखे गए हैं। ताकि सही कचरा सही डिब्बे में डाला जाए। अब भारत के नागरिक जागरूक हो रहे हैं।

प्रधानमंत्री ने इस अभियान को शुरू करते समय अपने साथ नौ लोगों को शामिल किया था। और उन्होंने कहा कि वे भी और नौ लोगों को इस कार्य में शामिल होने के लिए प्रेरित करें। और आज इसी का सकारात्मक प्रभाव हम बहुत ही भारी मात्रा में अपने चारों ओर देख सकते हैं। अगर इसी तरह देश का हर एक नागरिक देश को स्वच्छ रखने के लिए खुद को जिम्मेदार समझने लगे तो वो दिन दूर नहीं जब भारत पूर्ण रूप से स्वच्छ और सुंदर हो जाएगा।

“स्वच्छ बनेगा देश हमारा, जब देश का नागरिक बनेगा इस अभियान का हिस्सा।”



एक कदम स्वच्छता की ओर





## मेरा एक सपना

रिंकू चौधरी  
द्वितीय वर्ष, कला शाखा

मेरा एक सपना है,  
देखना चाहती हूँ  
भारत को आगे बढ़ते हुए,  
ना कोई सोए भूखा यहाँ,  
ना भटकता फिरे नौकरी की तलाश में।  
वैसे तो, आज़ादी मिले हो गए पचहत्तर साल।  
पर एक सवाल अब तक है  
हर भारतीय के जहन में।  
क्या हम हो गए हैं आज़ाद सही **मायने** में?  
पहले अंग्रेजों ने, अब नेताओं ने  
आज़ादी को रखा है पैरों तले **दबाएँ**।  
यह सपना ना केवल मेरा है  
बल्कि है हर भारतीय का।  
सब बच्चों को मिले पोषक आहार,  
ना कोई छूटे ज्ञान पाने से  
मिले हर शिक्षित को रोज़गार।  
ऐसा मेरा भारत हो,  
जिसमें भ्रष्टाचार की परछाई तक ना हो।

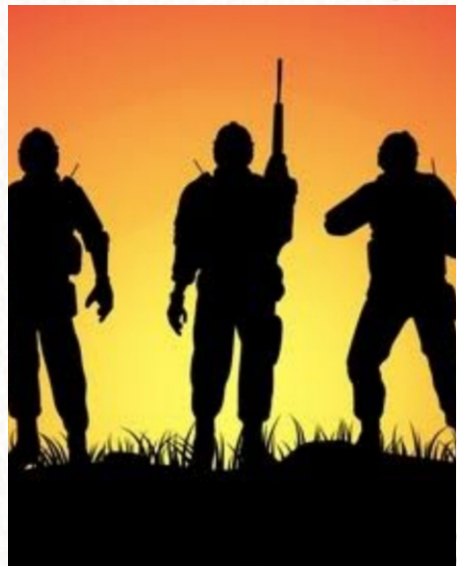
## देश का जवान

रिंकू चौधरी

बच्चों को न मिल पाता पिता का प्यार,  
परिवार से मिलने जाता,  
साल या चार साल में एक बार।  
और तुम कहते हो,  
क्या करता है जवान?

तुमसे अपनी माँ तक न संभाली जाती,  
इसलिए छोड़ आते हो उसे वृद्धाश्रम।  
और वह, देता है भारत माता के लिए अपनी जान,  
और तुम कहते हो,  
क्या करता है जवान?

तो सुनो, वे जाते हैं दो पैरों पर,  
और आते हैं चार कंधों पर।  
ना आखिरी बार माँ के गले से लिपट पाते हैं,  
ना पिता के चरणों की मिट्टी छू पाते हैं,  
अपनी धरती माता की रक्षा के लिए,  
अपना अस्तित्व खत्म कर देते हैं जवान।







## बारिश की तड़प

रुकैया खान  
द्वितीय वर्ष, कला शाखा

न जाने क्यों मैं हर पल यह सोचती हूँ,  
क्या होता अगर बारिश ही ना होती?  
इनसान और पशु-पक्षियों में जान न होती,  
बस, बारिश के इंतजार में वे तड़पते रहते।  
ना जाने यह कैसी तड़प है,  
यह तो किसी आशिक और माशूका का प्यार नहीं।  
यह तो केवल बारिश में ना भीगने का असर है,  
बारिश ना होने की तड़प है।  
इतना इंतजार, हम किसी अपने का भी नहीं करते,  
जितना केवल इन दो बूंदों का करते है।  
जिस तरह चातक पक्षी तड़प उठता है,  
उसी तरह किसान भी उठता है तड़प।  
यह तड़प प्रेमी या प्रेमिका के लिए नहीं है,  
बल्कि यह बारिश की प्रतीक्षा में उठी तड़प है।



## समानता की चाह

शफा देसाई  
द्वितीय वर्ष, कला शाखा

इस दुनिया में जहाँ प्रणाली ,  
सशक्त समाज निर्माण के लिए चलती हैं।  
वे फूल को छोड़कर,  
पूरी जमीन को पानी देते हैं।

क्या हम सब समानता के मिथक  
के नीचे छिपे हुए हैं?  
हम किस प्रगति की ओर बढ़ रहे है,  
मुझे आश्चर्य है।

मैं स्वतंत्रता की दीवारों के साथ,  
समानता का घर चाहती हूँ।  
क्या वहाँ रहता केवल एक सपना है?  
क्या यह भी उचित है?

वे चारों ओर जैसे,  
सूट और टाई में है।  
जिसकी मूल नींव असल में,  
नित्य अभ्यास किए गए झूठ से तैयार है।





## हम सब चल पड़े हैं

साक्षी शुक्ला  
द्वितीय वर्ष, कला शाखा

पढ़ने की राह पर,  
हम सब चल पड़े हैं।  
बस्ता पीछे तांगे,  
हम सब चल पड़े हैं।

पापा के बटुए से पैसे चुराकर, स्कूल  
हम सब चल पड़े हैं।  
मम्मी के ताने सुनकर,  
हम सब चल पड़े हैं।

आज पुरानी सब यादें बटोरकर,  
हम सब चल पड़े हैं।  
स्कूल से कॉलेज का यह लंबा सफर तय कर,  
हम सब चल पड़े हैं।

पुरानी किताबों को हटाकर अब  
डायरी में नोट करने,  
हम सब चल पड़े हैं।  
आगे किस राह बढ़ेंगे इस सोच में,  
हम सब चल पड़े हैं।



## शिक्षा का अधिकार

निशा चौरासिया  
द्वितीय वर्ष, कला शाखा

भारत देश है महान,  
जहाँ शिक्षा को दिया जाता सम्मान।  
न कोई भेद भाव, सबको मिलता एक जैसा मान,  
शिक्षा का किया जाता नया-नया प्रावधान।  
शिक्षा का बढ़ावा देने के लिए,  
हर स्कूल और कॉलेज में दी गई भरपूर सुविधाएं।  
भारत की बढ़ती युवा पीढ़ी के लिए शिक्षा जरूरी है।  
हर बेटी के माता-पिता का सपना होगा पूरा,  
अब बेटियाँ लाएंगी नया सवेरा।  
उम्मीद की नई किरन से करेंगे उजाला,  
शिक्षा बनी अब उद्देश्य हमारा।  
शिक्षा में ना होता कोई मोल-भाव,  
किसी गरीब के आत्मसम्मान पर ना पड़ता प्रभाव।  
शिक्षा ने सबको एक समान दर्जा दिया है,  
बात सब अपनी सामने रख सके,  
यह अधिकार दिया है।







## मेरा वजूद

सादिका सोन्नेखानावर  
प्रथम वर्ष, कला शाखा

क्यों मुझे अबला नारी का नाम है दिया जाता?  
क्यों अपने स्वाभिमान के लिए है लड़ना पड़ता?  
क्यों मुझे रिश्तों के बंधन में ही जकड़ा जाता?  
बस, मुझे 'मैं' बनने से है रोका जाता।  
और अगर जो जाऊँ मैं इसके खिलाफ़,  
तो क्यों बदनाम औरत का दर्जा है दिया जाता?  
पुरुष समान कार्य हमने भी है किए,  
फिर क्यों औरतों को चार दीवारों के भीतर रखा जाता?  
क्यों अपने सपनों को जीने के लिए जंग है लड़नी पड़ती?  
पहले घरवालों से, फिर इस समाज से।  
फिर भी यह समाज स्वयं को आधुनिक है कहता।  
लेकिन एक आधुनिक नारी को अपना नहीं सकता।  
अगर तुम किसी स्त्री को मकान दो,  
वह मकान को घर बना देती है।  
अगर तुम किसी स्त्री से सहारा मांगो,  
वह तुम्हें हर दुविधा से निकाल सकती है।  
तुम उसे जितना भी दो, वह तुम्हें दुगुना ही लौटाती है।  
पर जब वह तुमसे मदद मांगती है,  
तो तुम क्यों पीछे हट जाते हो?  
टूटकर-बिखरकर-गिरकर, उसे उठना भी आता है,  
जरूरत नहीं है उसे किसी के सहारे की।  
फिर भी एक उम्मीद रखती हूँ  
हाँ, मैं एक स्त्री हूँ  
हर चीज़ कर सकती हूँ  
पर फिर भी अपने वजूद के लिए हरपल लड़ती हूँ।



# एकविसाव्या शेंकड्यांतल्यो शिक्षणीक संधी

**Konkani**

ब्लॅन्सी पैरा (SYBA)

आयच्या एकविसाव्या शेंकड्यांत शिक्षणीक मळार जायते नवे बदल घडल्यात. शिक्षणाचीं नवीं मळां आयज उक्तीं जाल्यांत. संगणक, रॉबोटिक्स, फॅशन डिजायनींग, वास्तूशिल्पशास्त्र अश्या जायत्या वेगवेगळ्या मळांचेर आपल्या आवडी प्रमाण तरनाटीं शिक्षण घेतना दिश्टी पडटात.

विद्यार्थ्यांक वेगवेगळ्या कलांच्या मळांचेर येवपाक शिक्षक खूब प्रोत्साहन दितात. एकविसाव्या शेंकड्यांतलें शिक्षण विद्यार्थ्यांक जायत्यो संधी दिता. त्यो म्हळ्यार जण एका विद्यार्थ्याक आपल्यो कला सादर करूंक मेळटात, त्या भायर एकामेकांकडेन उलयतना वा हेरां मुखार आसतना तांचे भितरलो जो भंय आसा तो काडून विद्यार्थ्यांक निर्भय करपाक शिक्षक मदत करतात. दुसरी एक म्हत्वाची गजाल म्हळ्यार जर भुरगीं कसल्याय मानसीक अडचणींत आसात तर तांचे मानसीक प्रस्न सुटावे करपा खातीर, तांकां मानसीक आदार दिवपा खातीर वा आपल्या फुडाराच्या दिकेचो निर्णय घेवप तांकां जमना जाल्यार तांकां योग्य तें मार्गदर्शन करपा खातीर आमकां दिसून येता की दर एक शाळेंत आनी महाविद्यालयांत भुरग्यांखातीर " काव्न्सिलर" हांची वेवस्था केल्ली आसता.

एकविसाव्या शेंकड्यांतलें शिक्षण आनी विसाव्या शेंकड्यांतलें शिक्षण हांतूंत खूब फरक आसा. पूण ह्या दोनूय शेंकड्यांत "शिक्षण" ह्या विशयाक चड म्हत्व दिल्लें आसा. आयचें शिक्षण मनशाचें व्यक्तीमत्व घडोवपाक खूब मदत करता. लोकांमदीं आमी उलयतात तेन्ना भियेनासतना, आत्मविस्वासान आपणाचे विचार दुसऱ्यांकडेन पावोपाक आनी समाजाकडेन बरे संबंद जोडपाक आयचें शिक्षण आमकां घडयतां. आदल्या काळार भुरग्यांक आसल्यो संदी मेळनासल्यो. आयच्या काळार विद्यार्थ्यांनी ह्या संदीचो फावो तो लाव घेवपाक जाय. आयच्या काळांत पुराय जग संगणकाचेर चलता. देखून संगणक शिक्षण घेवप चड गरजेचें जालां जें खूब मदत विद्यार्थ्यांक करता. शिक्षक विशयाक धरून भुरग्यांक व्हिडीयो, पावर-पॉयंट प्रेजेंटेशनां दाखोवन भुरग्यांक विशय सोंपें करून शिकयतात आनी हाकाच लागून शिक्षक जें कितें शिकयतात तें समजपाक विद्यार्थ्यांक मदत जाता. त्या भायर पुराय वर्ग एकठांय येवन एकामेकांक वेगवेगळ्या कार्यावळींत वांटो घेवपाक प्रोत्साहीत करता ताकाच लागून सगळ्यांक आपले गूण दाखोवपाची संद मेळटा आनी शिक्षणा वांगडाच हुशार आनी विद्यार्थी शिटूक जाता.



## मानव अधिकार आनी भारतीय अस्तुरी

- धनश्री गावडे (FYBSC)

म्हाका ह्या लेखाची सुरवात एका काणयेन करचीशी दिसता. विदिशा सदचे भशेन बर्सीतल्यान प्रवास करतालें ते वेळार एका दादल्यान वायट तरेन ताका हात लायलो. ताणें भियेवन कांयच केलें ना. दुसऱ्या दिसा ताच्या बराबर तीच गजाल परत घडली. ताणें तेन्नाय कांयच पावलां उखल्लीं नात. निमणेकडेन ताणें बर्सीतल्यान प्रवास करचोच सोडून दिलो. आता अशीच गजाल सपनाचे बाबतींत घडली. पूण तें ओगी रावलें ना. ताणें बस रावयली. पोलीस स्टेशनात





फोन लायलो आनी त्या मनशक फावो ती शिक्षा दिली. अशे तरेच्यो घडणुको जायत्या चलयांच्या वाट्याक आयल्या आसतल्यो. कांय जाणां विदिशा भशेन ओगी रावून हो सगळो अत्याचार सोंसतात. तर कांय सपना भशेन ह्या अत्याचारा विरुद्ध आपलो आवाज उखलतात. पूण म्हजो प्रस्न असो आसा की विदिशा भशेन चेडवां हो सगलो अत्याचार ओगी कित्याक सोंसतात काय? ह्या सगळ्या अत्याचारा विरुद्ध आपलो आवाज कित्याक काडिनात काय? म्हज्या मतान हाचीं दोन मुखेल कारणां आसात, एक तर तेंका भंय दिसता आनी दुसरें तेंका आपणाक उपयोगाक पडपी मानव अधिकार खबरूच आसनात. आजच्या काळांत मानव अधिकार जाणून घेवप हें सगळ्याच बायलां खातीर गरजेचें जालां. आयच्या काळांत मानवीय अत्याचार हो घरांतूच जाता अशें ना. तो सगळ्याच मळांचेर जाता. बायलांचेर मानसीक तशेंच शारिरीक अत्याचार शाळेंत, कामाच्या जाग्यार, प्रवास करतना, भोंवपाक वयताना भौशीक सुवातांचेर लेगीत जातात.

बायलांक फकत अत्याचारच न्हय तर अन्याय सुध्दा भोगचो पडता. बायलांक घरांत दादल्या इतलो मान मेळना, चलयांक चल्या इतलें स्वतंत्र मेळना, जायत्या राज्यांनी चलयांक आपल्या आवय-बापायच्या भाटबेसांत वांटो मेळना. हो सगळो अत्याचार बायलांनीच कित्याक सोंसचो काय? जो मेरेन हो प्रस्न आमी स्वताक विचारीनात तो मेरेन आमकां समाजांत बदल दिसचो ना. भारत सरकारान फाटल्या कांय वर्सांत बायलांखातीर जायते नियम संविधानांत घेतिल्ले आसात. जशे घरांत जावपी अत्याचारांतल्यान बायलेची सुरक्षा जावपा खातीर कायदो भारत सरकारान २००५ वर्सा संविधानांत आस्पावीत केल्लो. कामाच्या सुवातेर जावपी अत्याचारांतल्यान बायलेची सुरक्षा करपा खातीर कायदो भारत सरकारान २०१३ वर्सा संविधानांत हाडिल्लो. सरकाराच्या ह्या यत्नां उपरांत हे सगळे अत्याचार बायलांचेर जायनात काय? आमकां आमच्या फोनाचेर कितल्योश्योच बातम्यो दिश्टी पडटात त्या बातम्यांनी बायलांचेर घरांत वा कामाचेर अत्याचार जाल्लो आमकां दिश्टी पडटा. बालविवाहाचेर भारत सरकारान २००६ वर्सा बंदी हाडिल्ली. तरी सुद्धा आयच्या काळांत बाल विवाह खुब मोठ्या प्रमाणांत जातात. लग्नाच्या वेळार व्हंकले कडच्यान देणी मागप हेचेर भारत सरकारान १९६१ वर्सा बंदी हाडिल्ली. तरी सुद्धा खेडेगांवांनीं आयज लेगीत देणी मागतात आनी देणी दिना जाल्यर लग्न मोडतात. आमच्या भारत देशान आयज इतली प्रगती केल्या तरी सुद्धा हे सगळे अत्याचार आजुनूय बायलांचेर जातात. एका सर्वेत्तल्यान मुखार येयला की ९०% बायलो आपल्याचेर जावपी अत्याचाराची नोंद पोलीस स्टेशनात करीनात. हो आंकडो खूब व्हडलो आसा न्ही? पूण हेंच आयचें सत्य. लोक कितें विचार करतले? समाजांत म्हजें नांव पिड्डयार जातलें, लोक म्हज्या तोडांत शेण घालतले हें सगळें चितून बायलो पोलीस स्टेशनात कागाळ नोंद करीनात. जो मेरेन आमी पोलीस स्टेशनात कागाळ नोंद करचीं नात तो मेरेन आमकां पोलीस तरी कशे मदत करतले? निमणें हांव इतलेंच सांगुक सोदता आमी विदिशा भशेन हो सगलो अत्याचार ओगी सोंसप न्हय तर सपना भशेन धीट आनी निर्भय जावन ह्या अत्याचारा विरुद्ध आपलो आवाज काडूंक जाय.

## एकुणिसाव्या शेंकड्यांतलीं शिक्षणीक आव्हानां

- सेजल गावडा (SYBA)

गिन्यान हें मनशाक घडयता. गिन्यानाच्या अभावान मनीस आपलो तशेंच समाजाचो विकास करपाक शकना. शिक्षण हो गिन्यानाचो म्हासागर. आयज संवसारांतलो दर एक देश आपली उदरगत करपाचो यत्न करता. दरेक देश मागीर तो विकसीत आसूं वा अविकसीत आसूं दोगांयक शास्त्रीय पद्दतीन प्रगती करपाची इत्सा आसता. तांकां उदरगतीची तेंगशी गांठपाक जाय. ही उदरगतीची तेंगशी गांठपा खातीर आपल्या देशांत दर्जेदार शिक्षण दिवपा खातीर दर एक देश खर यत्न करता.





नव्या शिक्षणीक तंत्रगिन्याची लोकप्रियता कोवीड महामारी उपरांत वाडिल्ली दिश्टी पडटा. नवें शिक्षणीक तंत्रगिन्यान देखीक शिकोवपा खातीर संगणकाचो तशेंच इंटरनेटाचो वापर, ई वर्ग, गुगल क्लासरूम आदी विद्यार्थ्यांचो शिक्षणीक अणभव चड प्रभावी करपाक आदार करता. आयजच्या काळावेल्यो तशेंच फुडाराच्यो विद्यार्थ्यांच्यो शिक्षणीक गरजो भागोवपा खातीर आमच्या शिक्षण वेवस्थेचेर नवो विचार करप खूब गरजेचो आसा. सरकारी शाळांनी शिक्षकांचो उणाव, सुलभताय, डिजिटल साक्षरता अशे प्रस्न आमी हाताळपाक जाय. ते भायर ह्या बदलांक आदार दिवपाक जाय आशिल्ली कुशळटाय शिक्षणतज्ञां कडेन सज्ज आसा हाची खात्री करपाक जाय. आदल्या शिक्षणीक धोरणांतल्यान, शिक्षणीक संस्थांतल्यान जायते साक्षर तयार जाल्यात. पूण ह्या तरनाट्यां कडेन कुशळटाय नाशिल्ल्यान तांकां नोकरी मेळोवप कठीण जाता. हाका लागून समाजांक बेकारी वाडिल्ली दिश्टी पडटा.

शिक्षण मळार आशिल्ल्या ह्या आव्हानांक फुडो करपा खातीर तंत्रीक साधनां आपणावप हें पयलें योग्य पावल हें निश्चीत. सर्वांगीण विद्यार्थ्यांचो विकास जावपा खातीर तशेंच कुशळताय वाडोवपा खातीर शिक्षणीक संस्थांनी नवो अभ्यासक्रम चालीक लावपाची गरज आसा.

## समाज माध्यमां आनी कुडी वेल्यान हिणसावपाची वाडटी विकृती

- स्वेता पणिकर (SYBA)

सकाळीं उठना फुडें आमी पयलें कितें सोदतात कांय? आमकां सगल्यांक खबर आसा. उठना फुडें आमी मोबायल सोदतात, मोबायल दिसना जाल्यार आमचें काळीज एका मिनटा खातीर वयर सकयल जाता न्ही?. तुमकांच न्हय, म्हाकाय अशेंच जाता. आयच्या काळार फोन हो आमच्या जिणेचो एक भाग जावन गेला. आमी जायतीं समाज माध्यमां वापरतात. समाज माध्यमां म्हळ्यार सोशल मिडिया. आमी आयच्या काळांत सोशल मिडियांत इतलीं गुल्ल जाल्यांत की आमी भायलें जग विसरल्यांत. उट-सूट फोन, उट्टा, खाता, बसता, न्हिदता आसतना आमकां फोनूच जाय. जायत्या समाज माध्यमांचो वापर जाता जशें की वॉटसप, फेसबूक, इनस्टाग्राम, ट्विटर आदीं.



ह्या समाज माध्यमांतल्यान आमी लोकांक फोटो, व्हिडीवो, जायती म्हायती धाडपाक शकतात. ह्या पोस्ट केल्ल्या फोटोंचेर आमकां कितल्या जाणांनी प्रतिक्रियादिली, कितल्या जाणांनी आमचे फोटो पळयले ह्या गजालींचो आमकां ध्यास लागिल्लो आसता. कुडी वेल्यान हिणसावपाची वाडटी विकृती ही गजाल आमी सगळ्यांनी आयकल्या. आमी लोकांचें शरीर पळोवन तांचीं फकांडां करतात. तुमकां म्हजेंच उदाहरण सांगता. हांव बारीक आसा अशें म्हाका सगळीं सांगतात. म्हाका हें खा, तें खा अशें सांगतात नाजाल्यार वा-याबरोबर उडोन वतलें अशें सांगतात. पूण हांव कितें करूं? हांव खाता खूब. पूण मोठेंच जायना.

सोशल मिडियाचेर जेन्ना आमी फोटो पोस्ट करतात तेन्ना आमकां लोक 'comments' वा तरा-तरांच्या नांवांनी आपयतात. जरी तो मनीस मोठो आसा जाल्यार आमी तांकां मोठू, बटाटो असल्या नांवांनी आपयता, जरी तो मनीस बारीक आसा जाल्यार आमी त्या मनशाक स्किनी वा लाकूड म्हूण चाळयतात. जर कोणूय उंचायेन लांब आसा जाल्यार आमी म्हणटात, खांब्या भशेन वा माडा भशेन कितलो लांब आसा. जर कोणूय मोटवो आसा जाल्यार आमी म्हणटात हें पळय मोडवेलो गेलो, ना जाल्यार ताका “complain” पी अशें तरी आमी म्हणटात. आमी लोकांच्या कातीच्या रंगांवेल्यान लेगीत तांचीं फकांडां करतात. जरी तो मनीस काळो आसा जाल्यार आमी ताका कोळशाभशेन काळोच म्हणटात, जरी कोणूय गोरो आसा जाल्यार दुदा सारको गोरोच म्हणटात. पूण आमी केन्नाच चिंतीनात, आमचो एक कमेंट, तांची जीण पिड्ड्यार करता. लोकांच्या कमेंटा उपरांत ते चिंतीत बसतात, आपणाक देवान असो कित्याक केलो, आपणाक कोण मोग करीना. ते इतले निराश जातात की आपले आवय-बापूय, इश्ट- इश्टिणी बरोबर उलोवपाक सोदिनात. निराशेंत ते मागीर आपलो जीव लेगीत दिवपाक तयार जातात.





म्हाका एक कळना, आमकां कोणें हो अधिकार दिला दुसऱ्याची पारखणी करपाक? आमकां सगल्यांक देवानूच रचयलां न्ही. जे कोण अशें चिंततात आपूण कित्यानूच बरो ना वा आपणाक देवान अशें कित्याक केलें, आपणाक कोण मोग करीना. तुमी अशें केन्नाच चितूंनाकात. देवान आमकां सगळ्यांक खंयच्या तरी ब-या कारणा खातीरूच रचयलां. ताका आमीं सगळीं एक भशेन. तो केन्नाच भेदभाव करीना. याद दवरात, कोण ना जाल्यार लेगीत देव तुमचो भरपूर मोग करता.



## वेळ मोलादीक - किन्सी लुकास (SYBA)

पुराय जग एका काळाप्रमाण फुडें वता. जल्म, वाड आनी मरण आसता. सगळ्या कामांक वेळ आसता. रोंपो वाडटा आनी फळां दिता. काळाप्रमाण ऋतू येतात. भुरगें जल्माक येतकच पिराय आनी काळाप्रमाण तीं भुरगेपणा, तरनाटीपणा, मध्य पिराय आनी आनी जाणटेपण वाडटा. सृश्टीची हालचाल लेगीत काळा कडेन जोडिल्ली आसता. एका म्हयन्यांत भात पिकोवंक मेळना ना तर भुरगें एका म्हयन्यांत जांवक शकना. सगळें वेळा प्रमाण थारायल्लें आसा.

वेळ मोलादीक आसता. वेळ म्हणल्यार पयशे. बरें! सगळें काळाप्रमाण वाडटा. वेळ हो युनिवर्सल आनी सगळ्यांत म्हत्वाचो. पूण वेळ म्हणल्यार कितें? इश्टांनो, वेळाची व्याख्या करपाक शक्य नासत, पूण तो कितें आनी तो कितलो मोलादीक आसा तें सगळ्यांक खबर आसा.



“वेळ आनी भर्ती खंयच्याच मनशाची वाट पळयनात” ही एक सामकी लोकप्रीय म्हण. वेळ म्हणल्यार पयशे. उपेगीपणान खर्च जांवक नाशिल्लें एक मिनीट म्हणल्यार एके तरेचें लुकसाणूच. जो वेळ परत मेळूंक शकना. लोखण गरम आसता तेन्नाच ताका आकार दिवचो पडटा तशेंच काळाचें. गेल्लो वेळ परत येना. वेळ इबाड केल्यार तो तुमका इबाड करता. तुमी तुमचो वेळ बुध्दीन वापर करूंक येता वा मुखपणान खर्च करू येता. निवड तुमीच करपाक जाय. आमी वेळाचो योग्य रितीन उपेग केलो जाल्यार कितें तरी उपेगी आनी कितें तरी बरें करपाक शकतले.

काळ हो एक बर्फाच्या कुडक्या सारको आसता. तो केन्ना हातांतल्यान वता तें समजप कठीण आसता. गेल्लो वेळ केन्नाच परत मेळना. सकाळीं एक वर वगडावप आनी उरिल्ल्या दिसा वेळ सोदपाक लागप. दुसरे वटेन कश्टकरी लोक आपलो वेळ कसो घालचो हांचो विचार करीत रावतात. वर्गांत फेल जावन एक वर्स वगडावचें पडिल्लो विद्यार्थी हें चड बरें सांगपाक शकतलो तेच परी ताका जल्म दिवपी आवयक वेळाचें म्हत्व चड खबर आसतलें, एका वर्सान मेळपाची वाट पळोवपी मोगी, बस चुकिल्ल्या मनशाक एका मिण्टाचें मोल कितें हें कळून आयिल्लें आसता.

वेळ गेलो जाल्यार तो परत येवपाचो ना. ताका लागून वेळ वगडाय नासतना ताचो बरे तरेन कसो उपेग करू येता ताचेर विचार केल्यार चड बरें.





## पर्यावरण प्रदुशण फ्लिना फेर्नाडीस (SYBA)



पर्यावरण प्रदुशण हो आमचो सगळ्यांत व्हडलो प्रस्न. हे धर्तरेचेर मनीस आसूं, जनावरां आसूं वा वनस्पत आसूं, दरेक जिवाचेर प्रदुशणाचो परिणाम जाता. वारें, उदक, माती आमची भोंवतणची सुवाते सयत सगळों प्रदुशीत जालां. आमच्या भोंवतणच्या वाठारांत जेन्ना वायट रसायनां वाडटात तेन्ना तांकां लागून प्रदुशण निर्माण जाता. हानिकारक वायू आनी रसायनां वापरप अशा जायत्या गजालींक लागून दिसान दीस पर्यावरण प्रदुशण वाडत आसा.

वातावरण प्रदुशणाची व्याख्या म्हळ्यार वातावरणीय यंत्रणेंतल्या भौतीक आनी जिवन शास्त्राच्या घटकांक दुशीत करप. भोंवतणच्या वाठारांत जिणेचे प्रक्रियेक आडमेळी हाडपी प्रदुशणां आशिल्ल्यान हाका पर्यावरण प्रदुशण अशें म्हण्टात.

पर्यावरण प्रदुशण आनी तांचे प्रकार

उदकाचें प्रदुशण - कारखान्यांत तयार केल्ल्या रसायनांक लागून चड प्रमाणांत उदका प्रदुशण जावपाक लागलां. हें प्रदुशण उदकापोंदा आशिल्ले प्राणी आनी धर्तरेवयल्या जिवांचो समतोल अडचणींत घालता. उदकांतली वनस्पत आनी जनावरां खावपी लोकांक वेगवेगळे रोग जावपाक लागल्यात.

वायू प्रदुशण - वातावरणांतलो एके तरेन समतोल इबाडप आनी कार्बन तयार करून ताका मनशाक आनी हेर जिवांक तोंड दिवचें पडटा आनी हाका लागून पर्यावरणाक हानी जाता ताका वायू प्रदुशण म्हणटात. वायू प्रदुशणाक लागून लोकांक मरण येता आनी स्वास घेवपाचीं दुयेंसां जावपाक लागल्यांत.

आवाजा प्रदुशण - आवाजा प्रदुशण म्हणल्यार खंयच्याय प्रकाराचो आवाज जो चड वापरूंक शकना असो आवाज. जाका लागून मनशांक आनी जनावरांक त्रास जातात.

मातयेचें प्रदुशण - किटकनाशकां, सारें, अमोनिया, पेट्रोलियम, हायड्रोकार्बन, नायट्रेट, नेफथालीन आदी. हांकां लागून मातयेचें प्रदुशण जाता. हें जाल्ल्यान बरी पिकावळ मेळप कठीण जाता.

पर्यावरण प्रदुशण कशें उणें करप ताचेर विचार करप भोव गरजेचें. प्रदुशण उणें करपा खातीर लोकांनी नैसर्गीक वस्तू वापरपाक सुरवात करची. तशेंच पावसाचें उदक सांठोवन दवरतना भुंयगत करचें. तशेंच पावसाचें उदक सांठोवन दवरतना भुंयगत उदकाची जतनाय घेवपाचे यत्न करपाक जाय. पेट्रोल, डिझल, वीज सोडल्यार हेर उर्जेच्य स्त्रोतां कडल्यान पर्याय सोदचे पडटले. सोलर एनर्जी सारकिल्ल्या गजालींकडेन गंभीरतायेन पळोवचें पडटलें. आमकां आनीक झाडां लावचीं पडटलीं. सैमांत आशिल्ल्या सैमीक संपत्तीचें बेकायदेशीर शोशण टाळचें. प्लास्टीकाच्यो वस्तू वापरप आमकां टाळचें पडटलें.

मनशाच्या भौतीक सुखांक लागून आमची धर्तरी प्रदुशीत जाल्या. आयज पुराय हवामान प्रदुशीत जालां. पिवपाक निवळ उदक ना आनी स्वास घेवपाक शुध्द वारें ना. हाका आनीक कोणूच जापसालदार ना पूण फकत आमी मनीस जापसालदार आसात.





## म्हादय न्हंयचो प्रस्न फ्लिना फेर्नाडीस (SYBA)

म्हादय ही न्हंय महाराष्ट्र आनी गोंयां खातीर खुबूच गरजेची आसा. गोंयांत हे न्हंयक मांडवी वा म्हादय न्हंय अशें म्हणटात. हें प्रकरण १९८० च्या काळांत सुरू जाल्लें आनी आतां हें प्रकरण चडूच वाडलां. कर्नाटक राज्य सरकाराक म्हादय न्हंयच्या काठार कळसा आनी बांदुरा नांवाचें धरण बांदून म्हादय न्हंय वाळोवपाची आसली. हाचो म्हत्वाचो उद्देश असो आशिल्लो की कर्नाटक जिल्ह्यांतल्या कमी विशेशाधिकार आशिल्ल्या लोकांक पिवपाचें उदक मेळचें. पूण १९८० वर्सा हो निर्णय थांबयलो कारण अशें केल्यार पर्यावरणाचेर आनी जनावरांचेर हाचो गंभीर परिणाम जातलो आसलो. गोंय राज्य सरकारान उदक वाळोवपाच्या ह्या निर्णयाचेर विरोध केलो हाचें कारण म्हणल्यार म्हादय न्हंयक लागून गोंयच्या लोकांक आनी गोंयाक शुध्द उदक मेळटा आनी ताकाच लागून गोंयचे लोक म्हादय न्हंय पुजतात.



२००२ ह्या वर्सा हो प्रस्न परत एकदां वयर आयलो कारण कर्नाटक राज्याक म्हादय न्हंयचें पिशेंच लागिल्लें. हो विशय सर्वोच्च न्यायालयांत पावलो पूण २०१० वर्सा न्यायालयान कर्नाटकाक मजुरी दिली ना, पूण २०१८ ह्या वर्सा न्यायालयान १३.४२ हजार मिटर घन उदक, महाराष्ट्राक १.१ हजार मिटर घन उदक, गोंयांक २४ हजार मिटर घन उदक वाटप करपाचो निकाल दिलो, जाका लागून कर्नाटकाक ५.५ हजार मिटर घन उदक पिवपाक लागून दिवचें पडलें आनी वीज पुरवणे खातीर मागीर ८.५ हजार मिटर घन उदक दिलें. ५.५ हजार मिटर घन उदका पासून ३.८ हजार मिटर घन उदक कृष्णा न्हंयतल्यान वचपाचें आसलें.

पूण २०२३ वर्सा गोंय न्यायाधिकारान हाका विरोध केला कारण गोंयकारांखातीर गोड आनी पिवपाच्या



उदकाचें एकूच सादन आसा तें म्हणल्यार म्हादय न्हंयचें उदक. आनी ताकाच लागून ह्या प्रकल्पाक लोकांचो विरोध आसा.



## बोध

- वालांका शाविएर (SYBA)



मार्च म्हयनो. सूर्या माथ्यार पाविल्लो. आपल्या खर उर्जेन जमीन हुलपयतालो. कडक वतान नदर मळबाक लावंक जायनासली. बादांवेल्यान जाण्टी कमल आई माथ्यार जोळवाचो भोरो घेवन घरा वताली. थकिल्ल्यान रावत रावत थोडो वेळ विसव घेवन परतून वाटेक लागताली. शेतात कोण तरी आसा हें पळोवन तिणें उलो केलो, 'कोण गो? 'हांव गे आई रोजालीन'. जाप आयली. कमल आईक अजाप दिसलें, 'आगो घरा वचना? पोर रावतलें तुकां. आनी ह्या वतांत घुवंळ बी आयली जाल्यार तुकां कोण पळयतलो? चल घरा या'.

'आई येता हांव तूं चल फुडें' रोजालीनान आईक समजायलें. 'बरें रोजालीन वता हांव. बेगीन यो' अशें म्हणीत कमल आई गेली.

वाटेर आसतना तिका रोजालीनाची काकळूट दिसली. एकलेंच शेतांत वावर करून आपलो घराबो चलयता. रेमेथ मेल्या उपरांत मेंगें कशें रावूंक ना. आपूण जावन दोन वर्सांच्या भुरग्याची जबाबदारी घेतली.

पयलेच फावट काजार जावन राय आयिल्लें तेन्ना ताच्या तोंडांतल्यान भोव थोडीं उतरां भायर सरिल्लीं. वेळ वता वता रोजालीन कामांक हुशार हें पुराय गांवांक कळून आयलें. कसलोय सुवाळो आसल्यार ताका पयलीं आपोवन व्हरतालीं. ताचो स्वभावूच तसो सगळ्यांक आदार करपाचो.

रोजालीन आपलो वावर सोपोवन घरा गेलें. वतना ताणें थोडिशी तांबडी भाजी आनी दोन वांयगीं घेतलीं. ताणें मनांतल्या मनांत चिंतून म्हणलें, 'बायेक रवो लावन तळिल्लीं वांयगी आनी तांबडी भाजी खूब आवडटा. पळोवन खुशाल जातलें. धुवेचें हांसतें मुखामळ दोळ्या सामकार हाडून तें मुमुरकेंच हांसलें.

रिया घराच्या हुमन्यार बसून आवयची वाट पळयतालें. पयसुल्ल्यान आवय तांबडी भाजी घेवन येता तें पळोवन धांवत तिच्या म्हर्यांत गेलें. "मम्मा आयज म्हजी आवडीची तांबडी भाजी करतली?" रियान विचारलें. "रातची करूया". तिणें जाप दिली.

तीं दोगांय जेवलीं. घडयाळीर तीन वरां जावन गेल्लीं. रोजालीन जॉ भाटकारागेर कामाक वतालें. ताणें रियाक उलो करून म्हणलें, "बाय आयज मातसो कळाव जायत म्हाका. घराकडेन राव. भायर सरल्यार लेगीत आमोरे आदीं घरा यो". रियान आवयक हयकारान मान हालयली.

रोजालीन जुझेच्या भाटांतल्यान पांयवाट माडयत भाटकारागेर पावले. भाटकाराक जाप दिवन तांचीं कामां करपाक सुरवात केली. पोरसांतल्या झाडांक उदक घालें, आयदनां धुलीं, आनी भाटकाराक च्या दिली. ताणें





भाकराच्या नातवाक रॉय बाबाक लॅपटॉप घेवन पळयलो. तिणें रॉयाकडेन लॅपटॉप कित्या खातीर वापरतात, कितले दुडू लागतात हे विशीं वासपूस केली. खूब हजारांचो लॅपटॉप हें कळटगीच रोजालीनाचें तोंड ल्हान जालें. कितेंय जावं, बाय आतां व्हड जालां. ताकाय ह्यो वस्तू फुडाराक लागतल्यो. हें सगळे विचार रोजालीनाच्या मनांत घोळटाले.

नुस्तें उजरावपाक बशिल्ले कडेन भाटकारान रोजालीनाक विचारलें, "आगो रोजालीन फुडल्या सुमानाक धुवेचो धावेचो निकाल मगो कितें हाडटलें?" (फकाणां करीत म्हणलें). "भाटकारा ते आनी विचारुंक जाय. निकाल कितेंय येवं तुजें तोंड गोड केले बगर रावचें ना. तुवें दिल्लो मोबायल वापरुनूच ऑनलायन शिकलां तें. तुजें उपकारी हांव".

भाटकारान रोजालीनाचीं उतरां आयकून म्हणलें. "जाणां रोजालीन पुराय गांवांत सोदल्यार लेगीत तुजे धुवे सारके भुरगें ना. भांगरा सारकें सामकें. हुशार आनी सदांच ताच्या तोंडार एक बरें उतर आसता. कोणूय खंयच मेळ्ळ्यार रोकडेंच जाप करतलें. ताका तुज्या कश्टांची जाण आसा. आनी असल्या भुरग्यांक हांव कितें कोणूय आदार दितलो.

रोजालीन तुका सांगता ताका बरें शिकय, रेमेथ आशिल्लो जाल्यार तोवूय तशेंच करतलो आसलो. भाटकाराच्या तोंडांतल्यान रिया विशीं बरें आयकून ताचें काळीज उमेदीन भरलें.

घरा येताच रोजालीनान रियाकडेन लॅपटॉपा विशीं विचारलें कारण ताका चड कांय समजूंक नाशिल्लें. "बाय तो लॅपटॉप म्हणटाय तो तुका गरजेचो? रियान जाप दिली, "ना मम्मा सिमा कडेन तो आसा हांव ताचेकडेन वचून काम करता. लॅपटॉपाची गरज म्हाका कित्याक?". रियाक आपल्या घरची परिस्थिती खबर आशिल्ली. ताका लॅपटॉपाची गरज आशिल्ली पूण आवयक कळ्ळें जाल्यार ती दुखी जावन आनीक कामाचो भार घेतली. हें चिंतून रिया सदांच असल्यो गजाली टाळटालें. आयजूय ताणें तशेंच केल्लें. आमोरी आनी तेरसाचें मागणें करून दोगांय जेवलीं. जेवल्या उपरांत रोजालीन सदांचे भाशेन घरा भायर आगणांत कदेल घेवन ओगी बसलें. रिया भितर बसून पुस्तक वाचतालें. हया वेळार रोजालीन उंच मळबांत पळयत आपल्या घोवाचो उगडास काडटालें आनी घरच्यो गजाली, आपल्या मनांतले दुख्ख तो वयर रावन आयकता अशें समजून ताका सांगतालें. "रेमेथ आमची धूव आमची आर्थिक परिस्थिती जाणा आनी पळय कशें म्हाका फटोवंक सोदता. म्हाका आयज फट मारल्या लॅपटॉप नाका खंय. कशें घुंवडायता पुण पळय पूण म्हाका खबर आसा हें सगळें ते म्हज्या खातीर करता. आयज तूं आशिल्लो जाल्यार आमी दोगांय मेळून ताका आनीक जायतें दिवपाक वावुरतालीं आसलीं. आयज भाटकारूय ताचे गूण गायतालो. तूं आशिल्लो जाल्यार.... हें म्हणटनाच उलयता उलयता रोजालीनाच्या दोळ्यांतल्यान दुकां व्हांवून गेलीं. हें सगळें दर दिसा रिया जनेला कडेन रावून आवयचो संवाद आयकतालें. ल्हान आसतना आपल्याक जसो काळखाचो भंय दिसता तसोच मम्माकूय काळखाचो भंय दिसता म्हणून ती रडटा अशें दिसतालें. कदेल घेवन ती भितर येता तें पळोवन रिया पुस्तक



घेवन परतून आपल्या जाग्यार बसलें आनी वाचूंक सुरवात केली. रियान रोजालीन भितर येनाफुडे म्हणलें, मम्मा फाल्या हांव तुजे वांगडा शेतांत येतलें. रोजालीनान बरें म्हणून दोंगाय न्हिदूंक गेलीं.

दुसर्या दिसा सकाळीं उठून तीं शेतात गेलीं. आयज कितल्याशाच दिसांनी रिया शेतात वतालें. परिक्षा आशिल्ल्यान रोजालीन ताका शेतांत येवंक दिनासलें. थंय पावतकच रियाच्या तोंडार खुशालकायेचो हांसो फुल्लो. तें मेरेवेल्यान धावंत भाजयेच्या मळ्याकडेन गेलें. उबें आनी आडवें खूंट पुरून मळो तयार केल्लो. गोरवां, बोकड्यो मळ्यांत भितर रिगूंक जायना म्हूण सरभोंवतणी जाळ मारिल्लें. मळ्यांत भितर पळयना फुडें तें खोशी जालें. मळ्यांत सोंपणांची बांय आशिल्ली. ताणें मुखार वणव घालून पळयलें. उदक देविल्ले. पांवडयार दोन बेबे बसून आशिल्ले. बायंत फातरांच्या खाचींत ताका एक सोरोप दिश्टी पडलो. ताणें सोरोप म्हूण बोवाळ घालो. रोजालीनाचेर आकांत आयलो. तें धावंत रिया फुडें वचून ताका घट्ट धरलें आनी चोय वाटेन सोरपाक सोदूंक लागलें. ताणें रियाक विचारलें, "रिया हूय आहा गो बाये सोरोप?". रिया अपराध केल्ले भाशेन दोळे जमनीर लावन आनी बोट ल्हवू बांयवाटेन दाखोवन सोरोप बायंत आसा हें रोजालीनाक कळयलें. रोजालीनान दोळे मोटे करून रियाक पळयलें. रियाच्या दोळ्यांत तें भुरगेंपण पळोवन रोजालीन हांसलें. मळ्यांत रोजीणीचें झाड फुलांनी भरिल्लें. तांबडी आनी धोवी भाजी नीट उबी आशिल्ली. वांयगिणीच्या झाडाक लांब पुटपुटीत वांयगीं लांबतालीं. मुळो धवे सूये भशेन जमनींत खोल रिगून गेल्लो आनी मोटे गरगरीत नाब आशिल्ले. चिटकी-मिटकी भाजी वाऱ्याच्या नेटार धोलताली आनी भेंडे पळोवन तर रिया चक्रावलें. ताका आवयन सुकिल्लीं सुंगटा घालून केल्ल्या हुमणाची रूच आयली.

धा कुणग्यांनी पियांव रोयिल्लो. ताची पांचविचार पात आतां बावूंक लागिल्ली तर पियांव मात जिवान भरून आयल्लो. 7 कुणग्यांनी कणंगाच्यो वाली पातळिल्ल्यो. मिरसांगो गच्च भरिल्ल्यो. हें सगळें पळोवन ताका फाटल्या वर्साची याद जाली. असोच भाजयेन भरिल्लो ताचो मळो आनी ताणें स्वता तांबडे आनी धवे भाजीचें बी घातिल्लें. ताका ती भाजी शिंपूंक आवडटाली. ताणें कळसो घेतलो आनी बांयत कळसो लकयलो. उदक हाडून तें भाजी शिंप्याक लागलें. वंये कुशीक शिरयाचेर वाल लांबताले. वंयेभायर गाय धांवता, रेडो गोटेता अशें तरेन वाली धांवताल्यो आनी ल्हान-व्हड दुदी, कोंकणदुदी सुस्त बसून आशिल्ले. इतल्यान पारवे येवन चवळयो खावपाक लागले. रियान घातिल्या ताळ्यांचो गडगड आयकून ते उडून गेले. रोजालीन रियाक नियाळटालें. आयल्या शेतांत सोकोरीन काळंगां काडटालें. ताणें एक काळंगाची शीर रियाक दिली. काळींग गोड आनी रसरशीत आशिल्लें. ह्या वतांत जिवाक थाकाय दिवपाक तें गरजेचे थारलें. ताणे मेरेर बसून काळंगाची शीर खाली आनी तीं घरा परतलीं.

आयज रोजालीन चिंतेस्त आशिल्लें. कारण फाल्यां धुवेचो निकाल. ताणें रियाक विचारलें, 'बाय तुवें परिक्षा बरे तरेन बरयल्ली मुगो?' रिया हांसलें आनी मांयक म्हणलें, 'मांय हो प्रस्न तुवें आयज म्हाका 12 फावटी विचारला आनी म्हजी तीच जाप तुका, "हय बेस बरे तरेन बरयल्या. तूं भिये नाका म्हजेर विस्वास दवर". रोजालीनान सट





करून म्हणलें, "म्हाका तुजेर पुराय विस्वास आसा गो बाय. तुजेरूय आसा आनी देवाचेरूय तो आमकां सांडचो ना. तुवें फुडे कितें चितलां? खंयच्या उच्च माध्यमीक विद्यालयांत वयता? आनी कितले पयशे लागतले?" रिया आवयक शिक्षणाच्या देस्पेजाचो हुस्को सतायता म्हण जाणा आसलें. ताणें तिका समजायत म्हणलें "मांय तूं बेश्टीच हुस्को करूं नाका. पंचायत दर वर्सा जी भुरगीं बरे टक्के हाडटात तांकां आर्थीक मदत करता. म्हाका खबर आसा ह्याय वर्सा आमकां मदत मेळटली". रोजालीनाच्या जिवाक सू जालें पूण हरशीं दुसरो देस्पेज आसतलोच. रियाक नवे यूनिफॉर्म, पुस्तकां, बॅग आनी गरज पडटा तें सामान हाडूंक जाय. उलयता उलयता रातचीं 11 वरां जालीं. तीं न्हीदूंक गेलीं.

दीस उजवाडटाच कोंब्याच्या सादान तांकां जाग आयली. तीं उठलीं आनी मिसांत वांटो घेवंक इगर्जेंत गेलीं. देवा मुखार दिमी मोडून दोगांय देवालागीं मागतालीं. आवय धुवे पासत आनी धूव आवयचे खुशालकाये पासत. तांच्या दोळयांत भरून आयिल्लीं दुकां स्पश्टपणी तांणी मागिल्ली मागणी तांची खर गरज म्हूण दाखयताली.

रियाचो निकाल आयलो. डिस्टिक्शनान पास जाल्लें. रोजालीन खोशयेन उडटालें. रियाक बऱ्यांतल्या बऱ्या उच्च माध्यमीक विद्यालयांत घालूंक तें सगळ्यांकडेन वासपूस करतालें. रियान म्हणलें, "मांय हांव सेंट ट्रिजा उच्च माध्यमीक विद्यालयांत वचूं? रोजालीन मातशें भियेलें. ताणें आयकल्लें, तें उच्च माध्यमीक विद्यालय बरें पूण थंयची फीज.... तें वोगीच रावलें. रिया समजलें. रातीं थोडो विचार करून रोजालीनान रियाक म्हणलें, रिया तूं सेंट ट्रिजांत वच.

रियाक बरे टक्के गूण मेळिल्ल्यान ताका प्रवेश मेळ्ळो. उच्च माध्यमीक विद्यालयांत शिक्षणीक वर्स सुरू जालें. रियाक दोग-तीग इश्टीण्यो मेळ्ळ्यो. पूण तांच्या हाव-भावाक पळोवन सामकें कळटालें ती खूब गिरेस्त म्हूण. कांय फावट तीं उलयताल्यो त्यो गजाली रियाक खबरूच नासल्यो. त्यो इश्टीण्यो आसून लेगीत तांची इश्टागत तांचे वांगडा बरी जमनासली. तीं रियाचीं फकाणां करी. ताका परतून परतून किकोंत करी. ह्या दिसांनी रिया रोकडेंच बेजारतालें, तापतालें. रोजालीनाक वायट दिसतालें. पूण शाळेंत चड शिकप जाता आसून पुरो जाता आसतलें हें चिंतून रोजालीनान आड नदर केली. एक दीस सोसूंक नज जावन रिया घरा आयलें आनी दार बंद करून रडूंक लागलें.

ह्या वेळार रोजालीन भियेलें. कितें जालां काय? जिवाक बरें दिसना? पूण भलायकी बरी ना जाल्यार तें धांवून म्हज्या ओटयेंत येता. ताणें रियाक उलो केलो पूण जाप ना फकत रिया रडपाचो ल्हव सूर आयकूंक येतालो. सिमाक कितेंय खबर आसत कांय म्हूण तें धांवत कमल आईच्या घरा गेलें. सिमाकडल्यानूय जाप मेळूंक नाशिल्ल्यान रोजालीन निर्शेवन घरा गेलें.

रातचें जेवणाक रोजालीन दोळ्यांत तेल घालून रियाची वाट पळयत रावलें. रिया येना फुडें रोजालीनाच्या भाविल्ल्या तोंडार मातसो उजवाड आयलो. ताणें रियाक प्रस्न करूंक ना. रोजालीनान बरी सुकिल्लीं सुंगटां



घालून भेंडयांची कडी केल्ली. तिचो परमळ, घमघमीत वास शेजारच्या जोकिकूय पावलो. पूण रिया आपले रुचीचें जेवण जेवतना तोंडार कसलोच भाव हाडिनासतना ओगीच जेवलें.

दुसरे दिसा रोजालीनान दोळ्यांत दुकां हाडीत रिया पासत मागणें केलें. रिया जाप करिनासतना भायर सरलें. विद्यालयांत गेल्लें खरें पूण ताचे मन शिकपात लागनासलें. ताका कंटाळो आयलो.

ते दीस घरा वतना ताचे वांगडा कितें घडलें तें पळोवन कोणूय अजापतलो. जिवीत हें आपल्या वेळा प्रमाण आमकां देख दीत आसता. हीच देख आयज रियाक मेळची आसली.

घरा वतना बसींत रिया एके नुस्तेकात्री वांगडा बसलें. ती सामकी बडबडी. तिच्या फुडल्यान बशिल्ले बायलेकडेन बड-बड करून नुस्तेकात्रीन तिका बेजार केली. आनीक फुडें उलोवणें आपल्या कानार सादचें न्हय म्हूण तिणें न्हिदिल्ल्याचें सवंग केलें. पूण नुस्तेकात्रीच्यो गजाली सांगून सोपूंक ना. रिया बसूंक आयलें तें पळोवन तिका बरें दिसलें. तिच्या तोंडार एक आगळोच हांसो आसलो. बसना फुडें पयलो प्रस्न तिणे रियाचेर मोखलो.

"हूय वोयत बाय तूं?", नुस्तेकात्रीन विचारलें.

"राय" – रियान एका उतरान जाप दिली.

"तेश जाल्या हांव तुमगे शेजार मुगो. हांव राशोल वोयता."

नुस्तेकात्रीच्या प्रस्नाच्या पावसामुखार रिया त्या थंड वातावरणांत शांत पडिल्लें. पूण भितरल्यान राग शिजतालो. केन्ना स्फोट जावन ताच्या भितरलो किंवाटो नुस्तेकात्रीचेर रकतलो हे सांगूक जायनासलें.

पूण नुस्तेकानूय तेमाची. ती उलयत रावली. फुडें तोंड उगडीत तिणें म्हणलें, "येत्या चेडवा चोयला? तेक 2 वर्सां. कितु बरे दिसोता नू, बावले ऐशे. पुण केसो फायदो? तेंगे आवोयचे जाल्या हाल. तें कूंय आजून उलोयना, ना म्हणल्यार चोलना. ओगे आसोता दोतरांगेर घेवन गेल्ली दोतरा देखून कोळना सारकें कित जाला तें. गरीब बाबडी. व्हडल्या दोतरा दाखोवपा पयशें नाकायी? हें आयकून रियाच्या काळजाक चर्रर जालें. तें ओगी रावलें. ताचे दोळे फुडें पळयताले तें आतां नकळटा त्या ल्हान भुरग्याक सोदूंक लागले. हे पळय मेळ्ळें. आवयचे ओटयेंत घेतिल्लो ताचो ल्हान भाव 5 वर्सांचो. ताका खेळयतालो. पूण तें फक्त ताच्या त्या दोन मोटे घुस्पिल्ल्या दोळयांनी ताका पळयतालें. रिया ते चलयेक पळयत रावलें. ताका ल्हान भुरगीं खूब आवडटालीं. तांच्या वांगडा खेळप, तांचे लागीं उलोवप आनी तांचीं मस्तेपणां सोंसप. पूण हे चलयेक तीं पयलीं उतरां उलयतना जी खुशालकाय मेळटा हे गजालीची खबरूच नासली.

भुरगें उलोवपाक लागलें जाल्यार थांबना. कसलीय वस्त पळयल्यार ती कितें? कित्याक जाय? कोणाची? हें





वासपूस केले बगर रावना. आनी ह्या चलयेच्या व्येंचों राहूल आतांच मम्मा म्हणूंक लागला. जायत्यो गजाली सांगूंक लागला. तांच्या उलोवपांत नकळटा कितलें भोळेपण आसता.

रियाची नदर आवयचेर गेली. तिच्या तोडार एक आडेंचो हांसो तिणें फुलयल्लो. तिका आपलेंय भुरगे हेर भुरग्या सारकें हांसचें, उलोवचें, खेळचें अशें दिसना काय? तिच्या जिवितांत एक दुख्खाची पोटली घेवन ती चलताली. पूण तें दुख्ख आपल्या मुखामळार दाखयनासली. फकत आपल्या भुरग्यां खातीर. तिच्या तोंडार आशिल्ल्या हांश्याचें पडबिंब त्या ल्हान बाळकाचेर पडून तें हाशिल्लें जाल्यार ते आवयक सर्ग फावो जाला अशें भोगतलें आसलें. ती तेच आशेन ताका पळयत आसली. तिचो चलोय थांबूक ना आपले भयणीक खेळयत रावलो. कसलोच प्रतिसाद मेळनासलो पूण ताका निर्शेणी आयली ना.

ह्या तिगांक पळोवन रियाक खर्या मोगाची भास समजली. ती चली एक फावट हांसल्यार पुरो म्हण तेंवूय बी यत्न करतालें पूण अपेस. ताका आपूण स्वता एक अपेशी मनीस अशें दिसलें. ताचें चिंतन एका पिश्यावरी आसलें अशें ताका जाणवलें. ते चलयेंत आपले गूण आशिल्ले जाल्यार बरें आसलें हीं चिंतना मनांत घोळयत ताचे दोळे दुकांनी भरले. ताचो स्टॉप आयलो. ताणें निमाणे फावट त्या तिगांकूय पळयलें ताका ते आवयत आपले मांयचें रूप दिसूक लागलें. तिका आपणें दिल्लें दुख्ख सोंसून ती खूब दुखावल्या. तिच्या कश्ट करपा फाटल्यान कारण हांव, रात-दीस देवा लागीं पांय पडून मागणें करपा फाटलें कारण-हांव आनी बरें जिवीत दिवपाखातीर माथ्यार चिंतनाचो भार घेवपा फाटल्यानूय हांवूच हे विचार ताच्या तकलेंत झुज मांडटाले. तें रडत घरांत भितर सरलें. रोजालीन आड पडिल्लें. ताणें ताका घट्ट वेंग मारली. सोंरी मांय म्हणून ताणें वेंग आनीक घट्ट केली.