



COLLEGE FOR WOMEN

(AUTONOMOUS), TENALI - 522 202

Affiliated to Acharya Nagarjuna University





Rev. Fr. MATHIAS WOLFF S.J. FOUNDER - SOCIETY OF JMJ



College Magazine

2020-2021

Ph: 08644 - 227994, 225994, 225997



Dr. Sr. MARY GLOWREY, M.D. SERVANT OF GOD (1887 - 1957)

Founder

JMJ HEALTH CARE INSTITUTIONS

Rev. Sr. STANISLAUS SWAMIKANNU PILLAI (1897 - 1975)

Architect

JMJ EDUCATIONAL APOSTOLATES





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Dr. Sr. THERESAMMA GADE CORRESPONDENT



Dr. Sr. SHINY K.P PRINCIPAL



Sr. ARUNA RANI VICE - PRINCIPAL



College Management



Teaching Staff



Non - Teaching Staff



Library



Computer Lab



Zoology Museum



Botany Museum



Gymnasium



Centenary Auditorium



Main Block



Mini Auditorium





JMJ COLLEGE FOR WOMEN

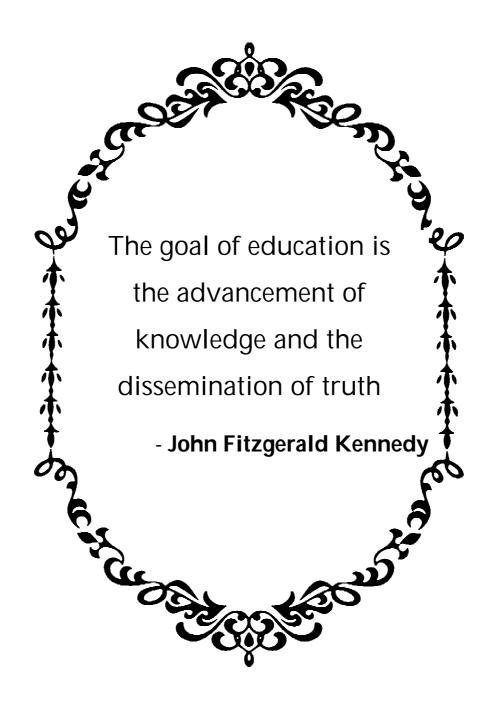
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VISION

To educate, enrich and empower the young girls to achieve academic excellence, spiritual growth and noble principles of life, to become integrated women force to lead home and society.



MISSION

JMJ Higher Education aims to promote the intellectual development of the rural youth who are socially and economically backward, and enable them to serve the society. The institution aims at enhancing the levels of competence, commitment and compassion to prepare the students as dynamic leaders and global citizens.

Editorial Board

Dr. Sr. Shiny K.P

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Sr. Aruna Rani

Vice Principal

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Dr. P.M. Padmalatha

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EDITORS-IN-CHIEF ADDRESS

The academic year 2020-21 will forever be etched in our memories as a period of unprecedented change and adaptation. The pandemic posed significant challenges, but our college community responded with unwavering resilience and creativity. Our magazine for this year is a testament to the indomitable spirit of our students and staff, featuring stories of hope, innovation, and determination. As you flip through the pages, you'll witness how we transformed adversity into opportunities for growth and learning. Join us in celebrating the triumphs and unity that defined the academic year 2020-21.

Dr. P. M. PadmalathaChief EditorDepartment of Mathematics



PRINCIPAL'S MESSAGE

In the annals of our college's history, the academic year 2020-21 will be forever etched as a chapter marked by resilience, adaptation, and growth. It is with a deep sense of pride and gratitude that I reflect on the challenges and triumphs that defined this extraordinary year. The year confronted us with the daunting reality of a global pandemic, the likes of which the modern world had never seen. The invisible threat of the novel corona virus disrupted every facet of our lives, from healthcare and economies to education systems worldwide. Schools, colleges, and universities were forced to close their doors, prompting us to navigate uncharted territory.

Amidst the uncertainties, our JMJ College rose to the occasion. We swiftly transitioned to online teaching and learning, fostering a sense of continuity in the face of adversity. We organized online and offline exams, conducted Faculty Development Programs, and hosted National and International webinars and workshops, ensuring that our students continued to receive a high-quality education despite the challenges.

I would like to extend my heartfelt appreciation to our dedicated staff who remained steadfast in their commitment to our institution. We bid farewell to some of our Teaching and Non-teaching staff who attained superannuation during this year. Their unwavering support, dedication, and service have been invaluable, and we wish them good health and happiness in their retirement.

In recognition of our commitment to quality education, the UGC granted a five-year extension of Autonomous Status to JMJ College for Women (A), Tenali. We also embraced ISO 9001:2015 accreditation, signaling our unwavering dedication to quality education.

Our efforts bore fruit as we secured a place in the Education World India Autonomous Colleges Rankings 2020-21, ranking 122nd in India and 19th in Andhra Pradesh. Furthermore, we initiated four Diploma Skill-Based Programs approved by the UGC under the National Skills Qualifications Framework (NSQF) to equip our students with practical skills for the evolving job. Our IQAC organized a diverse range of International and National webinars and Faculty Development Programs, reflecting our commitment to holistic education. Despite the challenges posed by the pandemic, we continued to focus on our students' holistic development. We conducted various online competitions, ensuring that our students stayed engaged and inspired during this trying time.

Our commitment to the community was evident through the Jan Andolan Campaign on COVID-19, which we organized on our campus. This initiative underlined our responsibility to promote awareness and safety during the pandemic. I am delighted to report that, despite the difficulties faced due to the pandemic, our students achieved excellent placement and campus recruitment results, with 89% securing positions in reputed companies.

As we look back at the academic year 2020-21, we see a tapestry of challenges overcome, dreams pursued, and achievements celebrated. It is a testament to the indomitable spirit of our college community, a spirit that rises above adversity, embraces change, and emerges stronger.

This year's college magazine serves as a living testament to the resilience and hope that illuminated our path. I express my heartfelt gratitude to the editorial board for their dedicated efforts in bringing this publication to life. With immense pride, I present to you the JMJ College magazine 2020-21, a chronicle of academic excellence, and a celebration of our vibrant co-curricular and extracurricular activities.

As we step into the future, let us carry forward the lessons and strength of this year, remembering that we possess the power to transform our world from within. Together, we will continue to build a brighter tomorrow for our institution and the lives we touch.

With warm regards

Dr. Sr. Shiny K.P.

Principal,

JMJ College for Women (A), Tenali



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PART - I

ANNUAL REPORT

Honourable Chief Guest of the day **Dr. Nidhi Meena, IAS, Sub-Collector of Tenali Division**, Guest of honour**Smt. Syed Khaleeda Naseem, our Alumnae,** Chairperson, Tenali Municipality, distinguished dignitaries, Dr.Sr.TheresammaGade, the Correspondent, Sr.Aruna Rani, Vice Principal, **Ms.Ch.Sirisha, III B.Com Computer**, the Student Representative, Officials of the college, members of the Governing Body, Academic Council, Deans of Arts & Science, respected Teaching fraternity, Supporting staff, Sisters, alumnae, parents, benefactors, Administrators of Hostel, Global School, SWADHAR, and my dear students Good Morning and a warm welcome to everyone present here to the **58**th **College Day** of JMJ College for Women (Autonomous), Tenali.

We know that 2020-21 was very challenging year for all of us. The novel corona virus has given rise to a global pandemic that has destabilized most institutional settings. While we live in times when humankind possesses the most advanced science and technology, a virus invisible to the naked eye has massively disrupted our lives, economies, healthcare, and education systems worldwide. All schools, colleges and Universities across the world were forced to close down indefinitely. Despite of several challenges and hurdles, JMJ College quickly adapted to online teaching and learning methods and planned ahead to conduct online and offline exams, Faculty Development programmes and video conferences and National and International webinars and workshops etc.

On this joyful occasion, we together thank God for His benevolent blessings upon all of us. JMJ College places its foundation on the commitment and dedication of JMJ College Faculty, supporting staff, Alumnae, benefactors, parents and students. Each one plays a vital role for the progress and development of the institution. We look back into our educational journey for the past 58 years where we produced thousands of young girls to the Society who can live with commitment to excellence and courage to face the challenges of today's change. We thank God for all the achievements of the past one year and give a pat to ourselves inorder to accomplish more and more in the future.

I place on record my sincere gratitude to our beloved staff who have attained their superannuation in JMJ College. **Ms. D. Sarojini, Record Assistant** was retired on 31st May, 2020. **Ms.K.Prameela, HoD, Botany** retired on 30th September, 2020 and Mrs. **N.Saraswathi, Record Assistant** was retired on 30th November, 2020. We express our sincere thanks to them for their unyielding support, dedication and service to the institution. We pray for their good health to cheer their life in the coming days.

Now, with grateful heart, I would like to present the Annual Report of JMJ College for Women, Tenali for the academic year 2020-2021.

ACHIEVEMENTS & AWARDS OF THE COLLEGE

- ❖ Extension of Autonomy: The UGC by its letter dated 15th July,2020, granted extension of Autonomous Status to JMJ College for Women (A), Tenali for a period of 5 years with effect from 2017-18 to 2021-2022.
- ❖ ISO9001:2015: JMJ College had taken the initiative of obtaining accreditation under ISO 9001:2015 to signal its quality consciousness and quality commitment to the student community on 10th January, 2020.
- Education World India Autonomous Colleges Rankings 2020-21, our college got 122nd Rank in India and 19th Rank in Andhra Pradesh.

ACHIEVEMENTS OF THE STAFF

The following Lecturers received Doctoral Degree from various Universities

- Ms.N.Vimala Devi, Dept of English on 07-02 (Feb.)-2020 from ANU
- Ms.K.GeethaBhavani,Dept of Chemistry on 23-09 (Sept.)-2020 Vignan University
- Ms.G.JyothiOlivia,Dept of English on 21-11(Nov.)-2020 from ANU
- Ms.K.Aruna Sujatha, Physical Education on 28-11(Nov.)-2020
- Ms.V.Sumalatha, Dept of Chemistry on 16th June 2021 from *Osmania University*
- 14 Lecturers prepared video lessons (LMS) and uploaded in the CCE Website.
- Selected staff members by CCE prepared MCQs, True or False and Match

- the following question banks and uploaded them in Google Drive and sent those links to CCE.
- Mrs.C.M.Anitha, HoD of Physics was selected by the members to be in APSCHE IQAC Cell to be one of the Q-Leaders
- Our staff members were appointed as UG Board of Studies of ANU namely Dr. Ch. Sarojini, as Chairperson, Dr. P.M. Padmalatha, Dr.G.Jyothi Olivia and Ms. B. MaryKumari as members. Mrs. P. Hemalatha was also selected to prepare SSC & Intermediate confidential material by the Director of A.P.Open School Society, Guntur.

COURSES AT JMJ COLLEGE

14 UG Courses and 4 PG Courses, 4 Intermediate Courses and 4 Diploma courses and 16 certificate courses.

COLLEGE EVENTS

The College was reopened on **November 1**st **2020** for all Inter, Degree and PG students after lifting of the lockdown due to COVID-19 pandemic.

- Distributed Food materials to the Nonteaching staff for an amount of Rs. 25,000 in July 2020 sponsored by JMJ Provincialate.
- Celebrated Independence Day on 15th August, 2020 by the Management
- Celebrated Teachers' Day on 5th September, 2020 by the Management
- Celebrated Non-teaching Staff Day on 6th September, 2020.
- Conducted Parents meet to create awareness among the parents to take measures to protect themselves and their family members from Corona Virus

- and took the consent letters from the parents to start the college as per the Govt.order.
- Distributed Food materials to the Nonteaching staff for an amount of Rs.50,000 in August, 2020
- Distributed food material to the Nonteaching staff for Rs.40,000/- in September, 2020
- Celebration of Constitution Day (SamvidhanDiwas) on 26th November, 2020
- Celebrated National Library Week from 14th to 20th November, 2020
- Conducted Academic Council Meeting on 3rd December, 2020
- Conducted COVID-19 Awareness programme for all Degree students by APSSDC on 5th December, 2020
- Conducted COVID-19 Test for all Teaching and Non –Teaching staff and students on 14th December, 2020.
- Workshop on Life skills and Student Psychology by Dr.Nagesh Kumar, Psychologist, Chief consultant COVID-19 Govt.of Andhra Pradesh on 9th December 2020.
- Distributed food to 50 destitute and poor on 7th December 2020 in Tenali Railway station and bus stand.
- ❖ 59 Final Degree B.Sc Mathematics students registered and have undertaken online INFOSYS exams on 12th and 13th December, 2020 for job recruitment.
- Organized one day workshop for the faculty on Teaching & Learning with Google Classroom by Dr. Ch. Tulasi Mastanamma, Principal, Govt. Degree College, Guntur on 2nd January 2020.

- Organized one day workshop for all Degree students on Time Management and Soft Skills by Ms. D. Vidyavathi, Rtd.Lect.in Physics, JMJ College for Women, Tenali on 2nd January 2021.
- As per the direction given by MHRD all the Departments participated in Unnat Bharat Abhiyanprogramme on 3rd January 2021.
- Memorial service for late Sr. Stella Maris Bellamkonda, the former Correspondent of our college was held on 12th February, 2021.
- Conducted COVID-19 Test for all Teaching and Non - Teaching staff and students on 26th January,2021.
- One day Workshop on NAAC Criteria: Achieving Quality in Higher Education on 27th January 2021 by Rtd. Prof. M.Vincent Paul from Sir CR Reddy College, Eluru.
- Organized International Women's Day on 8th March 2021. The Chief Guests were Mrs. Mummaneni Bhanumathi, Secretary, Indian Red Cross, Tenali and Smt.S. Anuradha, Excutive Member, Indian Red Cross, Tenali, our Alumnae.
- Students planted Rose Saplings in the College Garden to create environment consciousness among the students on 11th February, 2021.

ACADEMIC EXCELLENCE

I congratulate all the staff and students who have performed academically well and achieved good result for the academic year 2019-20.

Intermediate- 100% (Promoted due to Covid-19),B.A – 90%, B.Com – 92%, B.Sc. – 89% and all PG Courses got 100%.

INTRODUCTION OF NEW COURSES:

The College started 4 Diploma Skill Based Programmed approved by University Grants Commission (UGC) under National Skills Qualifications Framework (NSQF) in the academic year 2020-21:

- Food Processing/ Dairy Products Processing
- Food Processing/ Food and Agricultural Commodities
- Food Processing/ Pickle Making Technician
- Food Processing/ Biscuit Production Specialist

PROPOSAL FOR THE INTRODUCTION OF THREE 4 YEAR UG COURSES

- 1. B.Sc Agriculture & Rural Development,
- 2. BBA- Logistics Management and
- B.Sc Clinical Nutrition in collaboration with Global Institute of Professional Studies and Educational Society, Vijayawada.

The MOOC (Massive Open Online Courses)

Our staff and UG and PG students completed MOOC Courses on various topics such as M.Sc Mathematics students on Concepts of C-Programming, M.A.English students on Communicative English, M.Sc Chemistry students on Life Skills and M.Com students on Goods & Services Tax India (GST) and UG students on Python and Java Programming, Concepts of C Programming and enhanced their learning skills. Faculty Members also completed MOOC online courses various topics like on Managing Online Classes and Co-Creating MOOCS:2.0.

UTILIZATION OF RUSA 2.0 FUND

JMJ College has been sanctioned an amount of Rs.2 Crore under RUSA -2.0 project by the MHRD. An amount of Rs 1 Crore has been already received by the college and has been utilized for renovation, purchase of equipments and for the construction of new building. The construction of new building is in progress, completed upto 1st floor slab. The college will also receive the 2nd installment very soon for the new construction and it will be utilized for the same.

NEW APPOINTMENTS

Sr. Aruna Rani has been appointed as Vice-Principal of the college with effect from 16th October 2020, Ms.M.Bhavani has been appointed in the Department of Mathematics, Ms.P.Deepthi has been appointed in the Department of Chemistry, Dr.V.Suresh has been appointed in the Department of Botany, Ms.Deepika has been appointed in the Department of Zoology, Ms.J.Keerthi has been appointed in the Department of Home Science, Ms.K.Srilatha has been appointed in the Department of Economics, Ms.B.Aruna, Ms.G.DurgaBhavani and Mr.Murali have been appointed in the Department of Computer Science.

Staff Acted as Resource Person

- Dr.Sr.Shiny K.P delivered a talk on Women in Leadership – Choose to Challenge on the occasion of International Women's Day on 8th March, 2021 at Agricultural College, Bapatla.
- Dr.Sr. Shiny K.P was honoured by SBI FIMM RBO, Tenali on the occasion of International Women's Day for her Best Service rendered in the field of Education on 8th March, 2021 and she

has delivered a talk on Achievement styles of Women Leaders.

PUBLICATIONS: Articles/Paper Presentation and Attended the Webinars

During this year 17 research articles of our faculty members were published in various National and International journals and 4 staff members presented the papers in various Seminars. And all the staff participated in 766 International and National and State Level Webinars.

Our staff members also acted as members of Board of Studies in other colleges.

INTERNATIONAL & NATIONAL WEBINARS / WORKSHOPS ORGANIZED BY THE DEPARTMENTS

Under the guidance of IQAC, the following International and National & State Level Webinars & Faculty Development Programmes were organized by various departments to enhance the quality of teaching and learning.

- One day National Webinar for students on English language: The hard journey through Centuries by the Department of English on 6th June 2020.
- International Webinar Three day online Faculty Development Programme on Indirect Effects of COVID-19 Outbreak on the Environment and Society by the Departments of Zoology, Chemistry and Telugu from 10th to 12th June 2020.
- One day National Webinar on E- Assessment in Higher Education by the Departments of Home Science and Physics on 15th June 2020.

- One day Faculty Development Programme on The Practical Paradigm of Internet of Things (IOT) by the Department of Computer Science on 19th June 2020.
- National Webinar One day Faculty Development Programme on Tools and Strategies of ICT for Interactive Pedagogy by the Department of Mathematics on 22nd June 2020.
- National Webinar on Fitness through Yoga during COVID – 19 Pandemic by the Department of Physical Education on 24th June 2020.
- National Webinar One day Faculty Development Programme on The Historical Dimensions by the Department of History on 25th June 2020.
- National Webinar One day Faculty Development Programme on COVID-19

 Psychological, Emotional and Educational Perspective by the Department of Political Science on 26th, June 2020.
- ❖ IQAC arranged a workshop on Managing a Quality Industrial Internship programme for the staff on 27th August, 2020 through Zoom App. Prof. M. Rama Krishna, HoD of ALECE, Andhra Loyola Institute of Engineering & Technology was the resource person. All the staff obtained the knowledge about internship.
- IQAC organized One Day National workshop on National Education Policy 2020 on 19th September, 2020.
- Conducted one day workshop on NAAC
 Criteria :Achieving Quality in Higher

Education on 27th January 2021 by Rtd.Prof.M.Vincent Paul from Sir CR Reddy College, Eluru

❖ IQAC organized one day State Level Seminar on Self Care techniques Training in the pandemic to prevent death rate on 2nd June, 2021.

Online National and State Level Competitions conducted :

The following departments conducted the online competitions;

- Department of Computer Science organized State level online Poster Presentation competition on Win the COVID-19 Battle – Working together on 02.09.2020.
- NSS Committee conducted National Level Essay writing competition on Healthy Living; Pollution Free India on 03-09-2020.
- Department of Mathematics organized State Level online Power Point Presentation competition on Chronological Data of Mathematics on 6th September 2020.
- Youth Red Cross conducted National Level Free Verse competition on Bharatha Yuvatha - PragathiBhavitha on 09.09.2020.
- Women Empowerment Cell conducted National Level Poster Making Competition on Gender Quality on 15.09.2020
- Department of Botany conducted an online State level Poster Presentation competition on the theme Impact of COVID-19 on Pollution & Climate change on 17.09.2020.
- Department of Zoology conducted State Level Essay writing competition on My life Journey during COVID-19

- lockdown (కోవిడ్−19 లాక్డౌన్ సమయములో నా జీవనయానం) on 18.09.2020
- 8. Department of English conducted National level online competition on Creative Short Story writing competition on 20th September for UG & PG students.
- ❖ Organized State level online Quiz competitions by the Department of Library Science on 1st August, 2020 and Department of Chemistry on 3rd August, 2020 to improve the learning.

EXTENSION ACTIVITIES & OUTREACH PROGRAMMES

The college has carried out many events during COVID-19 and best practices.

- Distributed Rice, dall and oil to 200 families on 7th April, 2020 at Ithanagar and YedlaLingaya Colony, Tenali.
- Distributed Rice, vegetables and fruits to 150 families on 8th April, 2020 at Kattevaram and Bavaji Rao Pet, Tenali.
- Distributed food for 300 people, who are daily wage laborers and homeless near bus stand, Chenchupet and Koneru bazzar. It was a great relief for the poor amidst the uncertainty of the pandemic on 9th April, 2020.
- Donated to PM CARES Relief fund an amount of Rs.50,000/- by the JMJ College Management and staff.
- Donated to CM Relief fund an amount of Rs.31,000/- by the JMJ College Management and staff.
- Distribution of Bed sheet and food to the poor pave path dwellers on 22nd December 2020.
- Communal Harmony week was organized from 19th to 25th November,

- 2020 and donated an amount of Rs. 4000/- for the welfare of Army and their families.
- Conducted COVID -19 Test for all staff and students on 26th January ,2021
- The Management, Teaching and supporting staff contributed for the noble cause of heart transplantation of a child in Tenali an amount Rs.16500/- on 24th March, 2021.
- Donated 1 lakh to the people who are affected with COVID-19 in the month of May 2021.
- Distributed provisions like rice, dal, vegetables to Non-teaching staff and 4th class employees in and around Tenali on 30th June,2021.
- Distributed provisions like rice, dal, oil and vegetables to 100 COVID - 19 affected families in our neighboring community on 10th June, 2021.
- In honour of Dr.Sr.MaryGlowrey the Servant of God, we distributed meals to 70 pavement dwellers on 23rd June, 2021.

Safety Measures taken during COVID-19 in the Institution:

- The students are advised to come to the college via private vehicles of their parents/guardians. Other modes of conveyance should be avoided for the time being.
- Thermometers are used at all the entry points in the college and hostel to ensure that any student or a staff, who is showing signs of sickness are isolated and treated immediately.
- Posters were displayed regarding Corona virus for self-protection in the entire college and hostel campus.

- Sanitizer is placed at the entrance of the gate, staff rooms and in all the corridors to stop the spread of virus.
- Maintaining proper physical distancing among the students to reduce the chances of infection getting spread.
- All the classrooms are sanitized every day after college hour to ensure safety of the students to enter into the classroom in the next day.
- Set up COVID-19 isolation centre (Health Centre) with medical facility in the college campus
- COVID-19 Awareness programmes were conducted class wise for the staff and students regarding corona virus and gave them information to take basic protective measures such as Signs and symptoms of COVID 19, Mode of transmission, Practicing good hygiene-Importance of Hand washing and its techniques, Respiratory Hygiene, Do's and Don'ts to prevent cross infections, maintaining personal hygiene and avoiding traveling to crowded places.
- Established COVID-19 Committee in the college with a Doctor and a member from Health Department
- National & International Webinars were organized for the teaching community to create awareness and to prevent our students and staff from not being affected by this deadly virus.

Jan Andolan Campaign' (04.11.20 &09.11.20):

The staff conducted Jan Andolan Campaign on COVID-19 for six days in the campus through banners and posters creating awareness to use masks and face covers, wash their hands frequently and to avoid train journey and overcrowding from 4th to 9th November,2020.

FIELD TRIPS & STUDY TOURS

- The Departments of Telugu & English arranged a study tour for Degree students to Dwaraka Tirumala and Rajahmundry on 4th January 2020.
- The Department of Home Science arranged a field trip to Viajayawada Book Exhibition at PWD grounds Vijayawada on 5th January 2020.
- ❖ The Department of Home Science arranged a Study Tour to horticulture and flower show at Siddhartha Hotel Management College, Vijayawada on 5th January 2020.
- The Departments of History, Economics and Political Science arranged a field trip to Amaravathi, Kondaveedu and Phirangipuram for all B.A students on 10th January 2020.
- The Department of English along with final Degree special English & PG students visited book Exhibition at PWD grounds, Vijayawada on 11th January 2020.
- The Department of Zoology arranged a field trip to Rajiv Gandhi park, Gunadala& RGCA at Konatanapadu, Krishna District, Vijayawada for all III B.Sc Zoology Cluster students on 19th February, 2020.
- The Department of Botany arranged a study tour to Undavalli Caves and Rajiv Gandhi Park on 19th February, 2020.
- The Department of Mathematics arranged a field trip to Hindustan Coca-Cola Pvt.Ltd, Atmakuru on 21st February; 2020. The Mathematics Cluster students along with concern Faculty visited the

- same and gained practical knowledge on the preparation of beverages and distribution of the same to various centers.
- The Department of Botany arranged an Industrial tour to Jeevaka Ayurveda Pharmacy, Angalakuduru on 2nd March,2020
- Department of Home Science arranged a Field trip to Ujwala home on 27th February, 2021.
- Department of Zoology arranged a Field trip to Bird Sanctuary, Uppalapadu on 6th March 2021.

CELEBRATION OF UNIQUE DAYS

- Celebrated National Minority Welfare Day to commemorate the birth anniversary of MaulanaAbulKalamAzad on 11th November 2020
- Celebrated Constitutional Day and took oath on 26th November 2020
- 74th Independence Day was celebrated on 15th August, 2020
- Celebrated World AIDS day on 12th December 2020
- Celebrated Human Rights Day on 10th December 2020
- Celebrated Teachers Day on 5th September, 2020
- Celebrated Non Teaching Staff Day on 7th September, 2020
- Celebrated Gandhi Jayanthi on October 2nd 2020
- Celebrated Founder's Day on 31st October, 2020
- Celebrated Republic Day on 26th January,2021. Ms.M.Kavitha from National Institute of Public Cooperation

- and Child Development, Regional Centre, Bangalore was the Chief Guest
- Celebrated National Voter's Day on 25th January 2021
- Celebrated Annual Sports Day on 1st February, 2021.Dr.I.Devi Vara Prasad, Associate Professor Coordinator & Head ANU,Ongole Campus was the Chief Guest.
- Celebrated Albert Einstein Birth Anniversary, on 15th March 2021
- Celebrated Dr.B.R.AmbedkarJayanthi on 12th April 2021
- Celebrated World Environment Day on 5th June, 2021 and planted saplings in the college campus.
- Celebrated International Yoga Day on 21st June, 2021.
- Celebrated National Statistics Day on 29th June, 2021 to mark the Birth Anniversary of Prof.Prasanta Chandra Mahalanobis, a renowned and eminent statistician by the Dept.of Statistics.
- Celebrated the Birthday of Alluri Sita Rama raju on 4th July, 2021.

GUEST LECTURES ARRANGED BY THE DEPARTMENTS

- The Departments of Computer Science and Commerce conducted a Guest Lecture on Intellectual Property Rights by Mr. G. Raghu Ram, CEO of Law Abode LPO, Guntur for all III Degree & PG students on 19th February,2020
- The Department of Economics conducted Guest Lecture on Indian Economy a Birds View by Dr. B. Josephin Sandhyarani, HOD of Economics, Maris Stella College, Vijayawada, on 4th February, 2020.

- Department of English organized a guest lecture on English Language Learning Strategies by Mrs Sk. Rehena, Assistant Professor of English, P.V.P Sidhartha Institute of Technology, Kanuru, Vijayawada on 27th February, 2020.
- The Department of Home Science conducted a Guest Lecture on Diet during Pregnancy and Lactation by K. Krishna Priya, Lecturer in Home Science, Govt. College, Guntur on 2nd March 2020.
- The Department of History arranged a Guest Lecture on Preparation for Group Exams for all B.A students on 2nd March,2020. The resource person was Dr. Suseela Rao, SSR.&CVR Degree College, Vijayawada.
- Department of Commerce conducted a Guest Lecture on Consumer Protection Right by Dr B. Penchalaiah, St. Mary's Group of Institutions on 10th December, 2020.
- Department of Chemistry organized a Guest lecture on Photo Chemistry by Dr AnithaPranuthi, A.C. College, Guntur on 30th January, 2021.
- Department of Botany organized a Guest Lecture on Students Adolescence Behaviour on 6th February, 2021.
- Department of Computer Science conducted a Guest Lecture on 11th February, 2021 on Women's Legal Rights and Legal Services by K.KumaraSwamy (Senior Advocate)
- Department of Political Science conducted a Guest Lecture on Women Child and Fundamental Rights by Dr. K. Lakshmamma, Hindu College, Guntur on 4th March 2021.

- Department of History conducted a Guest Lecture on Personality Development and Motivation by Dr. M. Nageswara Rao, Principal K.S.R & K.R.K College, Tenali on 26th February 2021.
- Department of Telugu conducted a Guest Lecture on 25th February 2021 on Sahityamu - Samajamu by K. V. Padmavathi, Vice Principal, VSR & NVR College, Tenali.

ENDOWMENT LECTURES

- The Departments of History, Economics and Political Science organized an Endowment lecture on Life Skills by Ms.Anuradha, Department of History, Bapatla Arts & Science College, Bapatla on 8th February, 2020.
- Department of Botany organized a Endowment Lecture on Intimacy of Plants in Human Life by DR.N.Krishna, Hindu College, Guntur on 25th January, 2021.
- Department of Home Science Arranged Endowment Lecture by Ms.C.Rajasree, Research Assosiate NIPCCD on 26th, January,2021
- Department of Physics organized an Endowment Lecture on Oceans and Climate on 3rd February, 2021. Dr. V. Ramesh Babu, National Institute of Oceanography, Goa was the resource person.

DEPARTMENT WISE ACTIVITIES

Department of English

- Conducted Telling Short Story competition for Degree students on 27.08.2020
- Conducted National level online Creative Short Story Writing competition for UG & PG students on 20th Spetember, 2020

- On the occasion of Children's Day (14th November, 2020), Department of English conducted Picture Descriptive Competition for all Degree students
- Conducted Workshop on Common Problems of Adolescence for all I Degree students by Dr. SomaiahSastry, Rtd Principal, VSR & NVR College, Tenali on 7th January,2021
- Conducted Recitation of Poetry contest on the eve of the birth anniversary of Smt. Sarojini Naidu on 13th February, 2021

Department of Telugu

- Conducted Pre-verse competition for Degree students 29th August,2020
- Conducted an Essay writing competition on the life of Jawahar Lal Nehru History on the occasion of Children's day on 14th November, 2020
- Department of Telugu Conducted Poster Painting Competition on 12th January, 2021

Department of Mathematics

- Conducted online National Quiz competition on Mathematics and Covid-19 in 21st May ,2020
- Conducted one day National Webinar on Tools and Strategies of ICT for Interactive Pedagogy on 22nd June,2020
- Organized state level online Power Point Presentation Competition on Chronological Data Department of Mathematics in the month of September, 2020
- Communal Harmony Week is Organized from 19th to 25th, November,2020
- On the Occasion of JAN ANDOLAN Campaign, Poster Presentation competition on Awareness and Precautions of COVID-19 on 15th November, 2020.

- Conducted quiz on Linear Algebra for all III B.Sc students on 19th December, 2020
- Conducted extempore on Mathematical Concepts on 25th January, 2021
- Conducted Student Seminar on Ring Theory for all III B.Sc students on 2nd February, 2021

Department of Chemistry

❖ Department of Chemistry, Zoology & Telugu conducted Three day International Webinar on Indirect Effects of Covid-19 outbreak on the environment and Society on 10th to 12th June,2020.

Department of Physics

- Department of Physics & Home Science together conducted One day National Webinar on E-Assessment in Higher Education on 15th June, 2020
- Conducted an online essay writing competition on Global Race on online Education and its impact on students for Degree students on 28th August 2020
- Department of Physics conducted an awareness programme on Helping the Poor in and around the Railway station, Tenali on 21st December,2020
- Conducted a Poster Presentation Competition on World Peace on 4th December, 2020
- Conducted an Oral Presentation Competition on My Favourite Physics on 1st February, 2021.

Department of Botany

Conducted an Online State Level Poster Presentation competition on Impact of COVID-19 on Pollution and Climate Change for Degree students from 7th to 17th September, 2020.

- Conducted an Awareness Programme on COVID-19 for all Degree Students on the occasion of JAN- ANDOLAN Campaign on 4th to 5th November, 2020
- Organized Tree Plantation Drive at Sundaraiah Nagar Colony and Sultanabad on 13th November, 2020.
- Conducted elocution competition on the topic is Environmental Pollution on 3rd December,2020
- Conducted School activity programme at VSR & JDM ZPH School, Angalakuduru on 7th January, 2021
- Conducted Birth Celebration of Yallapragada Subbarao Swami Vivekananda on 12th January, 2021
- Visited Herbal Gardens at Acharya Nagarjuna University on 30th January, 2021.

Department of Zoology

- Conducted an online elocution competition for Degree students on Role of Youth to protect Environment from Soil Pollution on 28th August,2020.
- Conducted a State level Essay writing competition for Degree students on My Life Journey during COVID-19 Lockdown from 8th to 18th September, 2020
- Organized One day National Workshop on Critical Analysis on National Education Policy (NEP) -2020 on 19th september,2020
- Conducted JAN- ANDOLAN Campaign on COVID-19 for all Degree Students on 4th to 5th November,2020
- Mrs. M. Aruna and Dr. P. Bujjamma acted as Judges for the drawing Competition conducted on the occasion of National Library Week Celebration on 17th November, 2020

- 15 III.B.Sc Students and Ms. M. Aruna, HoD, Dr. P. Bujjamma & Deepika, Department of Zoology visited old age home SWADHAR at Angalakuduru on 16th December, 2020, Students and staff interated with inmates of Swadhar Home.
- 50 III.B.Sc Students and Ms.M. Aruna, HoD, Dr. P. Bujjamma & Deepika visited Poultry Form at Kopalle and Gudiwada on 9th January,2021
- 50 III.B.Sc Students visited Migratory Bird Sanctuary at Uppalapadu along with the staff Ms.M. Aruna, HoD, Dr. P. Bujjamma on 28th January, 2021
- Conducted an awareness programme in the adopted village on Preparation of Vermicompost and its importance on 5th February,2021.
- Conducted Tree Plantation Drive at Sundaraiah Nagar Colony on 6th February, 2021

Department of Home Science

- Conducted One day National Webinar on E-Assessment in Higher Education on 15th June,2020
- Conducted a competition on preparation of wealth from waste for Degree students on 30th August, 2020.
- Conducted a Hand Embroidery competition for Degree students on 31st August,2020.
- Conducted a Quiz competition on Nutrition for the Home Science students on 3rd September, 2020.
- Conducted a Sudoku competition on Nutrition for the Home Science students on the occasion of National Nutrition week - 2020 on 3rd September,2020 and one minute video clip competition on 7th September, 2020.

- Conducted Poster Making Competition for Home science Students on 15th September, 2020
- Conducted Road Safety Awareness Programme for Pre- School children on 11th January,2021
- Celebrated SankrathiSambaraalu on 13th Janaury,2021.

Department of History

- Department of History conducted one day online National Webinar on The Historical Dimensions on 25th June, 2020.
- Department of History conducted Minorities Welfare day on the occasion of MaulanaAbulKalam Azad birth day celebration on 11th November, 2020
- Department of History conducted Essay writing competition on the occasion of Sri PottiSreeramuluVardhanthi on 15th December, 2020.

Department of Economics

Conducted an essay writing competition on the occasion of Amartyasen birth day on Agriculture for all B.A students on 2nd November 2020.

Department of Political Science

- Conducted a story telling competition Time Management for all B.A students on 7th February,2020
- Conducted one day FDP Programme on COVID-19 Psychological Educational Perspective on 26th June ,2020
- Conducted online Elocution competition on The Value of Freedom in Modern Society on 25th August,2020.
- Conducted Elocution competition for B.A
 B.Com students on 28th October 2020.

- The Department of Celebrated Gandhi Jayanthi Day on the occasion of Mahatma Gandhiji's 151th Birth Anniversary on 2nd October 2020.
- Celebrated the Constitutional Day on 26th November, 2021
- Celebrated Human Rights Day and conducted Essay writing competition for all B.A Students on 10thDecmber, 2020.
- Celebrated 11th National Voters Day and conducted elocution competition for B.A. students on 25th January,2021.
- Celebrated Dr.B.R.Ambedkar's Birthday on 12th April 2021.

Department of Commerce

Industrial visit to Gajalakshmi Spinning Mill, Narakoduru on 12th February, 2021.

Department of Computer Science

- Organized online National Level Webinar on The Practical Paradigm of IOT on 19th June, 2020
- Organized a state level online Poster Presentation competition on Win the COVID-19 Battle - Working together for Degree students on 2nd September,2020
- Conducted an Elocution Competition on The Life of a Girl in the Developing World for Degree students on the occasion of International Day of Girls on 11th October. 2020.
- Department of Computer Science conducted World Computer Literacy Day on 2nd December,2020
- Department of Computer Science conducted JAM Programme on the occasion of Global Safer Internet Way on 8th February, 2021.

COMMITTEE ACTIVITIES

Cultural Committee

- Organized a Skit Competition on Impact of COVID-19 Pandemic on Health, Education and Environment on 11th November, 2020
- Conducted online Elocution competition on 31st January, 2021.
- Students participated in online STEP-SWASAKTIK Guntur District Youth Festival 2020 on 8th & 9th November, 2020 in various cultural events like Folk Song, Modern solo Song, Folk Dance, Guitar and Elocution and won prizes.

Placement & Career Guidance & Public Relations Cell

I am delighted to inform you that we have good **Placement and Campus Recruitment**inspite of difficult situation faced due to pandemic. **89% of** our students secured placements in reputed companies.

- Organized Graduate Employability Module Programme Session - I on 03.10.2020 from 4.30 P.M. to 5.30 P.M by Mrs. Udaya Bharathi Shrivasthava, Mr. Naveen Kumar and Ms. Siva Parvathi. 104 students participated in the session and gained skills on setting the goal and achieving it.
- Organized Graduate Employability Module Programme Session-II through online on 17.10.2020 from 5.30 P.M. to 6.30. P.M by the resource persons Mrs. Udaya Bharathi Shrivasthava, Mr. KalyanKuppachi and Ms. Siva Parvathi. The students were enlightend on Know yourself and Time management. 79 students benefitted by the lecture.

- Organized Graduate Employability Module Programme Session-III through online on 31.10.2020 from 5.30 PM to 6.30 PM by Mrs. Udaya Bharathi Shrivasthava. She focused on preparation of Resume and written tests. Gave instructions about Linkedin which is a social network that helps to focus on professional networking and career development.121 students participated in this session.
- ❖ Organized GEM Programme Session-IV on 21.11.2020 by Mrs. Udaya Bharathi Shrivasthava and Mr. kalyan Kuppachi from 5.30 PM to 6.30 PM .In this session the resource persons focused on YouTube based learning and group discussions. They have suggested some keys on how to be an apple of the eye. 144 students participated in this session.
- In association with APSSDC Placement Cell and CPPR cell organized COVID Awareness camp in the college premises, as per the instructions from G.O. RT.No 733, 520 issued by Health Medical & Family Welfare(B2) department, on 06.12.2020 Keeping in mind of approaching major festival season the camp was conducted. In the session, they were focused on Revising what is Novel COVID19, SARS and Pandemic. Building immunity by adopting appropriate food habits, physical & mental exercises etc. Dr. Sr. Shiny K.P., the Principal, CPPR Cell Coordinator Dr. G. Sudhakariah, Mrs. P. Sushma. APSSDC Executive staff and Students participated in the program, and as a part of the activity, a rally was organized with the slogans to spread awareness.

- Organized GEM Programme Session-V on 05.12.2020 by Mrs. Udaya Bharathi Shrivasthava from 5.30 P.M. to 6.30 P.M., focusing on Communication Skills. In this session she threw light on the most common ways to communicate with others, planning, ice breaking, six thinking hats and body language which are very essential for job interviews and professional life. 177 students participated in it.
- JKC Training Programme was started for final Degree students from 10th December and continued upto Feb 2021. 198 students took part in the programme and developed their Analytical skills, Communication skills and Computer Knowledge.
- Organized GEM Programme session-VI through Zoom meet on 12.12.2020 from 5.30 P.M to 6.30 P.M by Mrs.Udaya Bharathi Shrivasthava. She has focused on Interview skills and how one should prepare for an interview. 74 students participated in the session.
- ❖ INFOSYS online examination was held on 12.12.2020 & 13.12.2020 at JMJ College for Women, Tenali in collaboration with APSSDC. 54 students participated in the online examination and 1.Chilakapati Jyothirmayi- III B.Sc M.S.Cs 2.Chejarla SarithaKumari- III B.ScM.P.Comp were got selected for the HR round.
- WIPRO online examination was held on 18.12.2020 at JMJ College for Women, Tenali. 10 of our students were participated in the online examination, among them Tulasi Akula, III B.Sc M.P.Comp got selected and received joining orders.

- Organized Graduate Employability Module Programme Session-VII through zoom meet on 09.01.2021 from 5.30 P.M to 6.30 P.M by the resource persons-Mrs.UdayaBharathiShrivasthava. She has continued her class on Group discussion on should the primary schools and high schools be opened or closed during this Corona virus pandemic Time. Students actively participated and expressed their views. 87 students attended the session.
- ❖ Organized Graduate Employability Module Programme Session-VIII through zoom meet on 23.01.2021 from 5.30 P.M to 6.30 P.M by the resource persons- Mrs. Udaya Bharathi Shrivasthava. She has focused on Email Etiquette, MS Office skills, creation of PDF and easy PDF and how to convert PDF into word. 112 students participated in it.
- CPPR Cell has organized Graduate Employability Module Programme Session-IX through zoom meet on 30.01.2021 from 5.30 P.M to 6.30 P.M by the resource persons- Mrs. Udaya Bharathi Shrivasthava. She threw light on mock interviews, social media, virtual presence-social media Etiquette, remote work and positive attitude. 65 students were participated in it.
- Organized Graduate Employability Module Programme Session-X through zoom meet on 13.02.2021from 5.30 P.M to 6.30 P.M by the persons- Mrs. Udaya BharathiShrivasthava. She discussed on Steps to attain a good Job, re-Union of Alumni. 55 of our students were participated in it.
- JKC and Placement Cell Coordinator Dr.G.Sudhakaraiah, Convener, Ms. P. Sushma enlightened the First Degree

- students on JKC during Induction Programme.
- Mr.L.Prudhvi Raj ICICI BANK, Guntur conducted a campus drive for all final Degree at JMJ College for Women, Tenali on 27th March 2021 and 80 students were selected.
- Mr.M.ShalemRaj,N.Sireesha SBI BANK, Guntur conducted a campus drive for all final Degree at JMJ College for Women, Tenali on 27th March 2021, and 94 students were selected.

Anti Ragging Cell

Anti-Ragging and Anti-sexual Harassment Committee conducted Just A Minute (JAM) online competition on 24th August 2020.

Youth Red Cross

Youth Red Cross conducted COVID-19 awareness programme& COVID-test for 100 staff and students on 25th February, 2021.

Red Ribbon Club

- Conducted essay writing & poster presentation competitions On HIV AIDS on 30th November 2020.
- Organized World AIDS Day on 1st December,2020.
- Red Ribbon Club & NSS volunteers conducted COVID-19 awareness programme & COVID tests for Staff & Students on 26th January, 2021.

Women Empowerment Cell

- Conducted National Level Poster Making Competition on Gender Equality on 15th September ,2020
- Mrs.P.Hemalatha attended a Zoom meeting organized by Andhra Pradesh

- Commission on the occasion of World Children's Day on 20th November, 2020
- One day workshop on Student Psychology for all B.A. &B.Sc Home science Students by Dr.Nagesh, Psychologist, Chief Consultant, COVID-19, Govt.of Andhra Pradesh on 9th December 2020
- Women Empowerment Cell along with JMJ College for Women organized a Interactive session by Dr.Nagesh, Psychologist on 9th, December, 2020
- Conducted a symposium on Importance of Women Education in present scenario on 23rd January, 2021
- Celebrated International Women's Day on 8th March,2021.

NCC

- NCC Unit Observed World Aids Day on 1st December,2020
- NCC enrolment was done on 22nd December, 2020, 32 students of First Degree got selected for Training Programme.
- B Cards were issued to 33 cadets who passed 'B' Certificate examination at JMJ College on 22nd December,2020
- 62 NCC Cadets performed March Past on the eve of Republic Day celebrations on 26th January 2021 at JMJ College campus.

NSS

- Conducted Survey on COVID-19 at Kopalle and Angalakuduru on 8th to 10th June, 2020
- Conducted Tree Plantation Drive on 22nd June, 2020
- Organized online National Level Essay Writing Competition on Healthy Living: Pollution Free India.

J.Pranyusha ,II B.A ,selected for NSS Pre RD(Republic Day) camp at Anurag University, Ghatkesar, Hyderabad, from 19th to 29th November, 2020.

AICUF

- Conducted Wear Your Mask programme on 9thApril 2021 at Angalakuduru village, Tenali.
- Conducted Help the Homeless programme on 21st December 2020 at Chenchupet, Tenali

Games & Sports

- Conducted online International Webinar on Fitness Through YOGA during the COVID-19 Pandemic on 24th June,2020
- Conducted Annual Sports Day on 1st February, 2021. Dr.I.DeviVara Prasad, ANU, Ongole Campus was the Chief Guest.

Faculty Forum

- Mrs.P.Hemalatha, HOD of Home Science gave a lecture on Emotional Intelligence on 8th February 2020.
- Mr. M. Moshe, Dept.of History delivered a Faculty Forum Lecture on Well known Historical Personalities on 5th September, 2020
- Mrs.AshaPriyadarshini, HoD of Computer Science delivered a lecture on Google Classroom on 16th October, 2020.
- Ms.E.PranaviDept.of English delivered a Faculty Forum Lecture on Communication Skills & Body Language on 4th February 2021.

Parent Teacher Committee

 Organized Parent Teacher Meet for the parents of Degree students on 26th September, 2020

Library Committee

Organized National Library Week from 14th to 21st November 2020. It was inaugurated by Dr.Sr.Shiny K.P, Principal of the College.

Hostel Activities

Events like Fresher's Day, Diwali, Christmas, Sankranti festivals and motivational and spiritual talks and Yoga practice were organized for the hostellers.

CONCLUSION

- I would like to place on record my sincere thanks to all those who have contributed towards making this year a successful year. A year has passed by virtual and offline learning. We thank God for giving us the opportunity to grow in different dimensions and enhanced our skills especially in online teaching and learning. A big thanks to IQAC Co-ordinator Ms. M. Aruna, IQAC members, Deans Dr. S. UmaMaheswari, Dr. G. Sudhakariah, Controller of Examinations Dr. P. M. Padmalatha, Heads of the Departments, NCC Officer, NSS Programme Officer, the Director of Physical Education, various Committee members, all teaching and supporting staff, Student Representative, Student Council, College and Class leaders, NCC. NSS & AICUF volunteers and all the students for their devoted service and support to the institution.
- I am grateful to the officials of University Grants Commission, NAAC, Acharya Nagarjuna University, Andhra Pradesh

- State Council of Higher Education, Commissionerate of Collegiate Education (CCE), RJD office members, Government of Andhra Pradesh, Sector Skill Council of India, Governing Body, Academic Council, Boards of Studies, and other statutory bodies for their guidance and encouragement.
- Superior Dr. Sr. Tresa K., members of the Provincial Council, our Correspondent Dr. Sr. Theresamma Gade, and Vice-Principal Sr. Aruna Rani, Community Sisters, Print and Electronic Media, parents, alumnae, well wishers and benefactors and many others who have supported us to run the institution effectively and to face the challenges of current pandemic situation.
- I wholeheartedly thank Ms. K. Arunodaya, Lecturer in Physics for preparing the College Annual Day report and Dr. K. Aruna Sujatha, Director of Physical Education & the Cultural Committee and all staff members who have worked hard to make this Collegeday celebration success.
- I appreciate and congratulate all the prize winners, meritorious students of the Annual Year 2020-21 for bringing laurels to the institution and all the participants for joining the celebration.

We strive forward with the blessings of the Lord to reach the new heights. Thank you. **Stay Safe and Stay Blessed.** Thank You all.

- Dr. Sr. Shiny.K.P, Principal



ARTICLES

THE UNSUNG HEROES : FRONTLINE WORKERS BATTLING THE COVID-19 PANDEMIC

Introduction:

In the face of an unprecedented global crisis, the COVID-19 pandemic has underscored the unwavering dedication of countless essential frontline workers. These unsung heroes have continued to perform their duties despite facing immense hardships and health risks, all while earning meager wages and often receiving inadequate benefits. They are the individuals responsible for keeping our society functioning during these challenging times, providing us with essential services that we too often take for granted. In this article, we will introduce you to some of these courageous frontline workers, allowing them to share their personal experiences, fears, and hopes, while shedding light on the critical role they play in our daily lives.

Yvette Beatty, a dedicated frontline worker, voices her fear and concern, saying, "I am feeling scared. Saying goodbye to my family, I don't know if it is going to be the last goodbye." She hopes and prays that she will never contract the virus and even contemplates not returning home to protect her loved ones. Yvette, like many others, emphasizes the dire need for proper protective gear, rather than resorting to makeshift solutions.

Tony Powell aptly compares frontline workers to soldiers marching into battle without enough weapons, highlighting the overwhelming nature of their daily experiences. He points out a glaring disparity in recognition, with doctors and nurses receiving due acknowledgment while those performing essential but often overlooked tasks, such as dietary, environmental service, and CNAs, remain in the shadows. "We are not even getting respect," Tony laments, underscoring the need for greater appreciation for their efforts.

Elizabeth Peachy, a home care worker, emphasizes the pivotal role they play in caring for high-risk patients. She highlights the broad spectrum of services they provide, from bathing and feeding patients to taking them to doctor appointments and buying

groceries. Her message is clear: without these workers, many high-risk patients would be at even greater risk, and hospitals would be overwhelmed.

Conclusion:

The COVID-19 pandemic has undeniably showcased the resilience and determination of frontline workers, who continue to serve their communities selflessly, often at great personal risk. These individuals, who are responsible for keeping our society afloat, deserve more recognition, respect, and support. It is crucial that we acknowledge their sacrifices, address their concerns, and ensure they have access to the protective equipment and resources they need.

As we thank these unsung heroes for their unwavering dedication, let us remember that their contributions extend beyond the pandemic. They are the backbone of our society, and their continued well-being and recognition are essential to our collective success. It's time to wake up, recognize, and support these indispensable individuals who put their lives on the line every day, not for the money, but for the well-being of our communities and our nation.

- Mrs. Anitha, HOD of Physics



FROM DEPENDENCE TO INDEPENDENCE: THE EVOLVING ROLE OF WOMEN IN THE 21ST CENTURY

The Holy Bible describes the creation of the world and humanity in six days. Many accept this account as factual, while scientists believe humans evolved from non-human ancestors over millions of years. Regardless of our origins, one undeniable fact remains: humans are both male and female. Historically, men were providers, hunting for food, while women took on responsibilities such as childcare, cooking, and homemaking. Over time, women transitioned from gathering to agriculture. However, their role remained predominantly domestic.

Education was typically reserved for men, but as societies evolved, opportunities for girls emerged. Women in the 21st century have made significant progress. They have not only gained access to education but have also excelled in diverse fields. From doctors and engineers to political leaders, women have broken barriers.

In sports and science, women have also left an indelible mark. Their role in society's growth and development is undeniable, and their contributions to the GDP are substantial, thanks in part to globalization. However, it also makes them vulnerable to exploitation, necessitating better protection.

Today, women have a growing role in politics, counter-terrorism efforts, and advocating for the rights and rehabilitation of marginalized individuals, such as sex workers. Equality and the role of women in society are pressing issues that require attention.

The 21st century should be the century of women's empowerment, breaking free from a history of male dominance. While progress has been made, the fight for equality is far from over. It's time to recognize that male-centric societies are outdated, and true progress necessitates gender equality.

Women's movements have made significant strides, but gender equality remains a challenge in various regions. The fight for equal rights continues, especially in the workplace. In education, politics, and the fight against harassment, women persist in their struggle for equality.

In recent years, the #MeToo movement has drawn attention to sexual harassment, sparking important conversations about women's rights. Equal pay for equal work remains

a goal, and the feminist movement continues to gather momentum. It is time for a woman to lead the United Nations, symbolizing the need for women's empowerment on a global scale.

In 2019, the Chilean collective "Las Tesis" gained international attention with their powerful performance, criticizing patriarchal systems and societal complicity. Their message of empowerment resonated globally, demonstrating the need for continued efforts to combat gender-based discrimination and violence.

We must remain committed to eliminating discrimination and ensuring that women's rights are respected. Women's progress should not be a passing trend, and it's essential for political leaders, governments, and international organizations to uphold the promise of "equal rights for men and women."

It's time to embrace gender equality in its entirety, setting aside practices rooted in tradition that perpetuate discrimination. We must work towards absolute equality of rights and responsibilities between genders, no more and no less.

- Dr. Sarojini, Leture in the Department of Zoology



QUALITIES OF AN IDEAL STUDENT

Historically, the term "student" referred to anyone engaged in learning. In the modern context, a student is someone attending school, college, or university. Based on personal experience and research, here are the qualities that define an ideal student:

Open-Minded Attitude: An ideal student should possess the willingness and ability to learn, even when facing less interesting subjects. They approach learning with an open mind and a positive attitude.

Strong Academic Skills: Acquiring academic skills is paramount for an ideal student. Proficiency in reading, writing, speaking, and clear communication is essential. These skills enable students to excel academically.

Application of Knowledge: An ideal student doesn't just acquire knowledge; they have the ability to apply what they've learned creatively to achieve their goals.

Perceptiveness: The capacity to interpret and extract meaning from conversations is a hallmark of an ideal student. They perceive the intended message accurately, while an average student may misinterpret and arrive at the wrong conclusions.

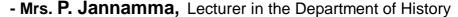
Self-Discipline: Effective time management is crucial for an ideal student. Procrastination can hinder productivity, and self-discipline in managing time is vital for delivering quality work.

Understanding Concepts: Rather than memorizing facts and theories, an ideal student focuses on understanding the underlying concepts. This ensures a deeper and lasting grasp of the subject matter.

Respectful Behavior: An ideal student understands the importance of respectful behavior toward teachers, parents, and elders. Politeness and consideration for others are key attributes.

Inquisitive Nature: Ideal students do not hesitate to ask questions to seek clarity and deepen their understanding. Their willingness to inquire demonstrates their commitment to learning.

In summary, an ideal student is characterized by their open-mindedness, strong academic skills, ability to apply knowledge, perceptiveness, self-discipline, focus on understanding over memorization, respectful behavior, and a willingness to ask questions. These qualities contribute to their success in their educational journey.





REVEALING THE INVISIBLE ENEMY: THE PANDEMIC'S UNVEILING

The year 2020 marked the onset of a global health crisis that the world had not seen in a century. A tiny, invisible enemy had managed to disrupt lives, economies, and healthcare systems worldwide. The pandemic, brought about by the novel coronavirus, sent shockwaves through every corner of the globe, causing alarm and widespread panic.

The virus, first identified in Wuhan, China, quickly spread to various countries, including India, the United States, Italy, and Spain, leading to a significant loss of lives. Hospitals became overwhelmed, and healthcare workers were pushed to their limits. The lack of understanding of the virus, the shortage of personal protective equipment (PPE), and the rapid increase in cases left the world in a state of turmoil.

In India, the pandemic's impact was particularly severe, with regions like Andhra Pradesh experiencing significant challenges. The rapid spread of COVID-19 in densely populated areas, limited healthcare resources, and the complexities of implementing widespread testing and tracing measures made it difficult to curb the virus's transmission.

Andhra Pradesh, like many other states in India, grappled with healthcare infrastructure limitations. Hospitals were inundated with COVID-19 patients, and there was a shortage of critical medical supplies and PPE for healthcare workers. The situation was further compounded by issues related to overcrowding, particularly in urban areas, making social distancing a challenge.

Governments at both the state and national levels implemented lockdowns and social distancing measures in an attempt to mitigate the virus's spread. However, these measures came at a significant economic cost. Many people lost their jobs, and the pandemic's economic impact was felt deeply, especially by those in vulnerable, informal sectors.

The pandemic's impact in Andhra Pradesh highlighted the interconnectedness of the world and the vulnerabilities of global systems. It exposed the need for improved healthcare infrastructure, a stronger social safety net, and the importance of preparedness for unforeseen crises. It also showcased the resilience of the human spirit as communities came together to support one another and as healthcare workers worked tirelessly to provide care.

In conclusion, the COVID-19 pandemic was a silent enemy that unmasked the vulnerabilities of healthcare and economic systems worldwide. It served as a stark reminder of the need for global cooperation and preparedness. As we move forward, we must learn from these experiences and work together to build a more resilient and equitable world for the future.

- Dr. Sr. Shiny, K.P Principal



DR. APJ ABDUL KALAM: A LEGACY OF INSPIRATION

Dr. APJ Abdul Kalam, often referred to as the "Missile Man of India," was a personality of extraordinary significance. Born on October 15, 1931, in Rameswaram, Madras Presidency, and passing away on July 27, 2015, in Shillong, he left an indelible mark on India. Not only was he a brilliant scientist, but he also ventured into the realm of politics, eventually becoming the 11th President of India. Dr. Kalam played a pivotal role in the development of India's missile and nuclear weapons programs.

Beyond his political leadership, Dr. Abdul Kalam was a teacher, a writer, and a visionary. He possessed a multitude of exceptional qualities and held grand visions for the nation's progress. He firmly believed that the youth had the power to bring about a revolution. Throughout his academic career, he inspired countless students with his motivational speeches and far-reaching visions.

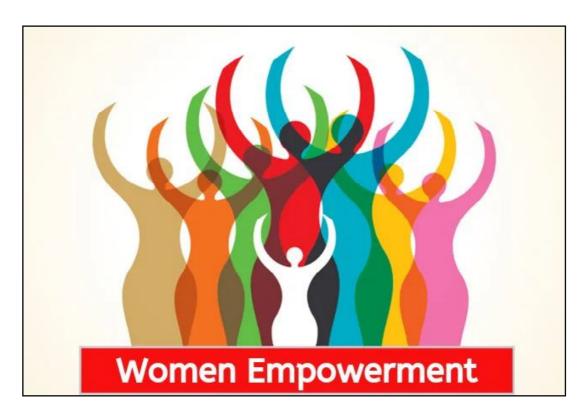
In addition to his roles as a leader and educator, Dr. Kalam was a prolific writer. He authored numerous books, each aimed at empowering the nation. His book "India 2020" was a precious gift to the country, outlining strategies to propel India into the league of superpowers. In this visionary work, he emphasized key factors such as agricultural development, improved healthcare, advanced information and communication systems, robust infrastructure, sufficient electricity production, and self-reliance in advanced technologies.

Dr. Kalam's literary contributions extended to various motivational books, including titles like "India 2020," "Ignited Minds," "Mission India," "The Luminous Sparks," "Wings of

Fire," and "Turning Points." His life, work, and beliefs are filled with examples and inspirations. His legacy continues to inspire generations, and his impact remains profound. The outpouring of love and respect for this remarkable individual upon his passing at IIM Shillong on July 27, 2015, is a testament to the enduring admiration and reverence he commands.

May this noble and faithful soul rest in eternal peace, for his legacy of inspiration will continue to shine brightly.

- A. Keertha, III B.Sc CBZ



THE SIGNIFICANCE OF WOMEN EMPOWERMENT

Empowerment plays a pivotal role in enhancing the quality of life for women, whether they reside in rural areas or bustling metropolises. Its significance extends beyond individual well-being, as it contributes to the prevention of heinous crimes like female feticide, reduces instances of domestic violence, and combats various forms of violence against women. Moreover, women's empowerment is a potent tool for dismantling gender inequality within our society. The economic and social advantages that stem from empowering women are evident and far-reaching.

This empowerment holds the key to addressing societal challenges, including poverty, unemployment, and effective birth control measures in India. By securing the rights of women and preserving their social standing in society, women's empowerment paves the way for a more equitable and prosperous nation. The holistic growth it fosters touches every sector and segment of society. Empowered women can actively participate in nation-building efforts, whether in the armed forces, social services, politics, education, or the corporate sector.

It is imperative that the government pays special attention to women's empowerment in rural areas, given that a significant portion of India's population resides in villages. Women's empowerment aims to make women self-reliant, both socially and economically. It is a transformative process that grants women the autonomy to make independent decisions, thus empowering them to become catalysts for the nation's development.



- B. Keerthi Soujanya, II B.Sc., (CBZ)

EMPOWERING RURAL GROWTH FOR POVERTY ALLEVIATION

Eradicating poverty is a noble endeavor, and rural growth plays a pivotal role in achieving this goal. Poverty, often defined as insufficiency or inadequacy, affects many regions within India, leading to high levels of deprivation and hardship.

The question that arises is, can our nation truly overcome poverty? The answer is a resounding "yes." However, to do so, we must consider the following strategies:

Enhancing Productivity and Creating Job Opportunities: One way to alleviate poverty is by increasing productivity in small-scale industries and generating job opportunities, particularly for the youth.

Investing in Agricultural Labor: The agricultural sector is a key player in rural economies. By investing in and supporting agricultural labor, we can uplift impoverished regions.

Now, let's delve into the root causes of why certain states, such as Assam, Odisha, and Bihar, grapple with extreme poverty:

Root Causes:

Social Injustice: Discrimination and social injustices perpetuate poverty.

Lack of Government Support: The absence of adequate government assistance exacerbates poverty.

Lack of Infrastructure: Insufficient infrastructure hinders development and economic progress.

Lack of Education: A lack of access to quality education further marginalizes impoverished communities.

Rural development initiatives play a pivotal role in addressing these challenges and reducing poverty. Female empowerment, sanitation, public health, and literacy programs contribute to rural development. From my perspective, education, skill-based training, access to credit, and marketing support are instrumental in reducing unemployment.

Organizations like the Food and Agriculture Organization (FAO) work towards eradicating hunger and improving food security. Their motto, "Let there be Bread," underscores the importance of ensuring that no one goes hungry.

Another organization, "End Poverty," strives to contribute to poverty reduction in India. It's disheartening to note that many talented students lack the financial support to join reputable universities, despite their potential.

In conclusion, the key to reducing poverty lies in increasing literacy rates, bolstering government support, and fostering sustainable development. Let's aim for a world where no one is left behind by 2030, working towards "Zero Hunger" and understanding that the poor don't need spare change; they need systemic change.

- B. Naga Vara Lakshmi, I B.Com. (Gen.)



PANDEMIC RESILIENCE: RISING FROM THE ASHES

Amidst the ongoing pandemic, a remarkable display of human resilience unfolded. Communities banded together to provide vital support to those in need, while healthcare professionals exhibited unwavering commitment to their duties. Concurrently, the scientific community embarked on a race to develop life-saving vaccines. These collective efforts during the pandemic underscored the crucial importance of preparedness, unity, and scientific advancement in overcoming adversity.

One of the most striking developments was the speed at which multiple vaccines were developed and authorized for emergency use. The collaboration between scientists, governments, and pharmaceutical companies demonstrated the power of collective effort. Vaccination campaigns rolled out across the world, offering hope for a return to normalcy.

People adapted to new ways of life, with remote work and online education becoming the norm. Technology played a pivotal role in connecting individuals and maintaining essential services. The crisis forced us to reevaluate our priorities and work towards a more sustainable and equitable future.

In conclusion, the pandemic of 2020-21 will forever be remembered as a global alarm that prompted us to rethink our way of life, our healthcare systems, and our interconnectedness. It revealed both the fragility and resilience of humanity. As we move forward, let us carry the lessons learned during these trying times and work together to build a better, more prepared world for the future.

- B. Sukeethi, III B.Sc (CBZ)

CONFRONTING POLLUTION: A BATTLE FOR A CLEANER FUTURE

Pollution is akin to a silent intruder, quietly infiltrating our surroundings. Defined as the introduction of harmful substances into our environment, pollution's impacts are farreaching and profound. Whether of natural origin or driven by human activities, pollutants threaten the quality of the air we breathe, the water we drink, and the land on which we depend.

Natural pollutants, such as ash, soot, volcanic gases, and smog, coexist with their human-made counterparts, the "Anthropogenic pollutants." These human-generated pollutants result from industrial emissions, vehicle exhaust, and the burning of fossil fuels, among other sources. Their presence poses a direct threat to our environment.

In the realm of pollution, five categories hold sway:

Air Pollution: The air we breathe becomes tainted when chemicals and fumes mingle with natural air. Industries and vehicles are among the primary culprits.

Water Pollution: Our water bodies suffer contamination through the release of chemicals by factories, industrial waste, oil seepage, and littering.

Soil Pollution: Hazardous waste dumping, chemical fertilizer use, and mining activities degrade our soil.



Noise Pollution: Unwanted sounds in our environment result in noise pollution, driven by sources like trains, traffic, loud music, and fireworks.

Radioactive Pollution: This form of pollution, born in the 20th century, carries severe health risks, including the potential for death.

The effects of pollution, or "Tainting," are far-reaching:

- Human health is jeopardized.
- Pollution is a key contributor to acid rain.
- It affects greenhouse gas levels.
- Nitrogen accumulation on land is increased.
- The ozone layer is depleted.
- Pollution diminishes sunlight reaching the Earth.

The ramifications extend beyond humans, impacting plants and animals and influencing the prospects of future generations. In India, where pollution-related deaths are alarmingly high, there's an urgent need to confront the issue. Major cities, such as Delhi, bear the brunt of this crisis. To address these challenges, several measures can be taken:

- Embrace public transportation.
- Follow the 3R principle: Reduce, Reuse, Recycle.
- Combat deforestation and promote tree planting.
- Reduce reliance on fossil fuels.
- Minimize chemical usage in industries and agriculture.
- Support the "Revolution" against pollution.

India is at a crossroads in its battle against pollution, with pollution-related deaths numbering

2.5 million, and Delhi earning the unfortunate title of the most polluted place in the world. There is hope, however, as initiatives, campaigns, and government actions work toward a cleaner, safer future. It is essential that we continue our relentless efforts to protect our nation from the clutches of pollution and work collectively to eradicate this threat.



- B. Tejaswi, III B. Sc. (CBZ)



THE INVALUABLE BOND OF BROTHER AND SISTER

The bond between siblings is a unique and special connection, forged through shared experiences and growing up together. It's even more exceptional when it's a brother-sister relationship because it offers insight into the opposite gender's perspective.

My brother holds a special place in my life. As my first male friend, he's the one who knows me inside out. The depth of our connection allows him to understand my quirks and craziness like no one else. Even if life's busy or we don't talk as often as we'd like, I know he'll always be there for me. People may come and go, but my brother's presence in my heart is permanent.

Brothers have a unique way of offering a listening ear and unwavering support when sisters face challenging times. For guiding me away from life's pitfalls, he deserves not just a hug, but a heartfelt thank you.

My brother is the one who would sacrifice his own well-being for my bright future. He has endured pain and hardships to ensure my happiness and success. His sacrifices are a testament to his love and dedication.

The bond between a brother and sister is a treasure, one that lasts a lifetime. It's a relationship filled with understanding, support, and love, making it truly invaluable.



- G. Padma Sri, III B.Com.(Comp.)



ANGELIC FRIENDS IN MY LIFE

My friends are like angels who bring a touch of magic to my life in the most beautiful ways. Their thoughtfulness feels like a gift from above, surrounding me with warmth and love.

These angelic friends of mine have smiles that can brighten even the cloudiest of days. They have a remarkable ability to turn ordinary moments into laughter and fun.

These friends are like angels without wings, gifting me life's most precious treasures. They infuse my world with beauty, joy, and grace, making it a better and happier place. They know my flaws and shortcomings, yet they love me just the same. Sharing life's journey with such God-given gifts is a true joy.

It's as if God knew that I would need encouragement and kind words to uplift my spirits during tough times. My friends are there to praise my achievements and share in the happiness that life brings, even in its smallest moments.

God understood that my heart would sometimes ache with pain and experience trials and misfortunes. He knew I would require the comfort of understanding friends to give me strength and courage, to rejuvenate my spirit and help me begin anew.

I'm immensely grateful to God for blessing my life with these angelic figures, from my loving family and caring relatives to my dear sisters, beloved teachers, and cherished friends. They are true blessings who paint my life with colors of love, joy, and vibrancy. Their contributions have lifted me higher than I could ever be on my own.

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May my gratitude to God and these angelic friends be eternal, for they have enriched my life in ways beyond measure.

- G. Sravani, III B.A. Spl.English



HUMANITY'S CROSSROADS

Earth, a 4.5-billion-year-old living organism, is at a crossroads with humanity. We, Homo sapiens, have achieved incredible technological feats while also creating destructive forces like nuclear warfare. In our rush to explore the cosmos, we've neglected our home planet's desperate calls for help. Wisdom means listening, but we've tuned out Mother Nature.

We must recognize the consequences of our actions. Human-made pollution, rampant carbon emissions, and deforestation lead to stronger storms, droughts, and species extinction. Climate change is real, and it's caused by us. The future looks bleak, with beloved animals disappearing from children's books.

Earth is unique in our solar system, hosting life. We are one in a million, yet we remain disconnected from our environment. The real crisis is not climate change or environmental destruction; it's us, our disconnection, and our greed.

Are we destined for self-destruction? We must not squander our potential as a species.

Our world is filled with smart devices, but wisdom is scarce. We prioritize greed over need, profit over people, and price over value when sufficiency should matter most.

The time for innovation is now. We need a new system that supports sustainability and thriving. Together, we can make waves of positive change, bringing an era of love and connection. Time is fleeting; only together can we find the equilibrium we desperately need.



- G. Sravani, III B.Com. (Comp.)

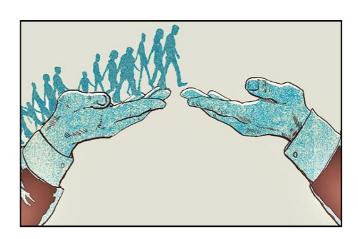
IN THE SHADOW OF THE PANDEMIC: UNITY, RESILIENCE, AND HOPE

In shadows cast by unseen foe, A pandemic's dread did start to grow. It swept across the land so wide, Changing lives on every side.

Isolation, masks, and fear, The world transformed in a single year. But in these trials, we found our might, Together, we'd stand and fight.

Communities rose to lend a hand, In unity, we'd take our stand. Through distance, we found a way, To face the darkest of today.

The pandemic's test, we shall endure, with hope, compassion, and hearts so pure. In this storm, we'll find our light, and emerge from darkness, shining bright.





- K. Sumanayana, M.Sc. Che.



MUSIC: THE UNSEEN NOURISHMENT OF MY SOUL



There are things we hold dear, so innate in our lives that we scarcely reflect on their significance. Music is such a treasure, akin to food and water, woven into the fabric of my existence. It has become an integral part of me, as essential as the air I breathe.

While some may perceive music as a distraction, for others, like me, it

is the key to focus, memory, and task completion. Music possesses the remarkable ability to alleviate stress and anchor the mind. It can be a lifeline, particularly for individuals with ADD/ADHD, helping them channel their concentration and evade distractions. Music, in all its harmonious forms, has seamlessly intertwined itself with my life, enhancing every step of my journey."



- K. Kaveri, I B.Sc., (MPC)

A BRIDGE TO INDIA'S BRIGHT FUTURE

India's history is intertwined with the legacy of British colonial rule, which introduced the English language to our schools and colleges. Over half a century has passed since the British departed, yet the influence of English remains deeply rooted in every aspect of our daily lives—private and government offices, commercial institutions, and more.

In the post-independence era, the importance of English cannot be overstated. As we step into the age of science and technology, English acts as the key that unlocks the doors to global knowledge and innovation. To establish a robust educational foundation, India must not overlook the vast literary treasure trove that English offers.

English has played an indirect yet pivotal role in forging national unity. It's the language that bridges the communication gap between a South Indian and a Sikh, a Bengali and a Sindhi. In the realm of higher education, English

is an indispensable tool.

It's the language in which many reference books are authored, and it serves as a crucial official language. The world today revolves around English, and India, in its quest for modernity, must embrace it boldly. A modern India without English is nearly inconceivable.



- K. Pavithra, III B.Sc.(MPC)

UNRAVELING THE CHALLENGE OF CORRUPTION IN INDIA

Corruption, a term familiar to all, evokes various images and perceptions. It is often described as a different form of tyranny, as stated by Joe Biden, America's 47th Vice President. In essence, corruption is the everyday struggle faced by common men and women to preserve their fundamental rights, which are granted by the constitution. It involves the illicit means of obtaining personal benefits and the abuse of public office and property. Additionally, corruption extends into the private sector, where unjust profits are sought by exploiting employees and consumers while evading government regulations. Corruption is a pervasive issue, prevalent in every sector and at all levels of government, where individuals resort to unfair and corrupt practices to accomplish tasks without exerting significant effort.

Despite some improvement in India's ranking in the Global Corruption Index of 2018, it still stands at the 78th position among other nations.

This issue of corruption is complex and pervasive, affecting both public and private sectors, and it continues to challenge India's social and economic progress.



- K. Rajendra Kumari, I B.Sc.

DO YOU KNOW? UNVEILING THE QUIRKY WORLD OF FACTS

In our quest for knowledge, we often stumble upon peculiar tidbits of information that make us pause and ponder. These curious facts, seemingly unrelated, offer a delightful glimpse into the fascinating tapestry of the world. Let's take a moment to unravel some of these intriguing morsels of knowledge.

Phasmophobia: The Ghostly Fear First, we explore 'Phasmophobia'—the fear of ghosts. A captivating term that encapsulates the shivers and apprehension that accompany tales of the supernatural.

Nepal's Unique Flag On a journey to discover distinctive flags, we land in Nepal. It proudly stands as the only country on Earth without a quadrilateral-shaped flag, proving that originality knows no bounds.

Erno Rubik's Perseverance The inventor of the Rubik's Cube, Erno Rubik, presents a lesson in determination. It took him over a month to solve his own ingenious creation for the first time.

Quidnunc: The News Enthusiast Delving into the realm of vocabulary, we unearth 'quidnunc'—a term for those insatiably curious individuals who yearn for the latest news and gossip.

An Embarrassment of Pandas Curious about collective nouns, we learn that a group of pandas is known as an 'embarrassment.' A delightful choice for these charismatic creatures.

The Fiery Transformation The enigmatic process of magma erupting from a volcano and transforming into lava is a breathtaking sight, encapsulating nature's awe-inspiring power.

Fear of the Passing Years Next, we confront 'Gerascophobia,' the fear of ageing. It's a poignant reminder of the universal quest to retain youthfulness.

Nauru's Unconventional Capital We journey to the Republic of Nauru, where convention takes a backseat. This island nation defies tradition by not designating an official capital.

The Enigmatic Glabella Delving into the realms of anatomy, we explore the 'glabella,' that small, uncharted territory between the eyebrows and the nose.

Reuters' Avian Origins Our expedition through facts brings us to Reuters, the renowned news agency. Surprisingly, it began its journey in 1850 by transmitting news through carrier pigeons.

As we meander through this fascinating world of facts, we come to realize that knowledge is not only enlightening but also a treasure trove of captivating curiosities. These intriguing morsels, though seemingly unrelated, weave together a rich tapestry of the world's wonders. So, embrace your inner quidnunc and continue your quest for knowledge, for the world is full of fascinating discoveries waiting to be uncovered." - **Explore. Discover. Learn.**

- K. Stella Mary, I B.Com.

SCIENCE: THE KEY TO UNLOCKING NATURE'S TREASURY FOR MANKIND

Science stands as one of the most incredible blessings for humanity in this age of innovation and progress. It permeates our daily lives, making them more comfortable and fulfilling. The wonders of science have taken dreams and imaginations and turned them into reality. At its core, science represents knowledge about the natural world, built upon facts acquired through a systematic process of experimentation and observation.

It's impossible to envision our lives without the marvels of science. The most transformative invention is undoubtedly electricity, which has left an indelible mark on human civilization. It powers our trains, mills, and factories while keeping our homes warm and cool. Modern existence itself hinges on this incredible force. Transportation has been revolutionized through science, allowing us to reach any corner of the world in mere hours via various modes of travel.

Science has even extended its reach to the stars, allowing humanity to explore other planets using rockets. Communication has been redefined, connecting people across vast distances through mobile phones and the internet, enabling video calls on the go. Science has also transformed the field of medicine, offering cures for once-dreaded diseases and enabling breakthroughs such as blood transfusions and organ transplants. Medical science continues to make incredible strides, thanks to innovations like X-rays, ultrasonography, ECG, MRI, and the discovery of penicillin.

The world of entertainment has seen a revolution through the inventions of cinema, TV, radio, calculators, mobile phones, robots, cameras, computers, and more. These innovations have also found their place in education, enhancing the learning experience. In agriculture, science has assisted farmers with modern machinery and innovations, leading to higher crop yields and better-quality produce.

However, it's important to acknowledge that science has its drawbacks. The creation of devastating weapons like the atom bomb poses a grave threat to humanity. The pollution caused by large factories and machinery has marred the purity of air and water. Science is a powerful ally to modern humans, capable of improving their lives if used responsibly. It has rendered humanity as masters of the world.

Modern life is inseparable from the application of science and technology. Science is more than just technological tools; it's about the generation of new ideas and the discovery of knowledge based on facts. It tests the universal validity of innovations through experimentation and observation. Science has transformed the world into a global village,

extending its influence from communication and transportation to entertainment and education. It has not only provided machines but also dispelled superstitions and outdated social practices, modernizing the human mindset.

Science continues to lead humanity into a future where the boundless potential of innovation remains the driving force behind progress. It is the cornerstone upon which the foundation of a brighter tomorrow is built.

- K. Triveni, III B.Com. (Comp.)

UNVEILING THE CONTEMPORARY RELEVANCE OF HISTORY

In the rapidly evolving world of today, history continues to serve as a cornerstone of our identity, both on a personal and collective level. It is through the narratives of historical events that people, communities, and nations discover their place in time, shaping their understanding of freedom, equality, and justice. These stories of triumphs and struggles, of personal loss and achievement, provide invaluable guidance and courage in navigating life's challenges.

Moreover, history equips individuals with essential skills. Historical thinking demands a critical examination of evidence and argumentation, fostering contextual comprehension and a historical perspective. It encourages meaningful engagement with concepts like continuity, change, and causation, and hones the ability to interpret and convey complex ideas with clarity and coherence.

Communities transform into meaningful entities when they are enveloped in human memory, conveyed through family narratives, tribal traditions, civic commemorations, and discussions about our shared roles and responsibilities. This collective memory binds people and places, reinforcing their sense of belonging and identity.

In the contemporary landscape, history also plays a significant role in catalyzing economic growth. Communities that boast cultural heritage institutions and a rich historical character tend to attract talent, boost tourism revenues, stimulate business development, and fortify local economies.

Beyond its contributions to our past and present, history serves as a source of inspiration for envisioning a better future. Democracy thrives when individuals come together to express their opinions, listen to diverse perspectives, and take collective action. By weaving history into discussions on current issues, we can clarify differences, dispel misperceptions, reveal complexities, ground diverse viewpoints in historical evidence, and introduce innovative ideas. This can lead to a greater understanding and the development of viable solutions.

Additionally, history offers inspiration for contemporary leaders as they navigate the complexities of modern life. The stories of individuals from the past can provide role models and guidance for today's leaders, helping them to clarify their values and ideals.

Most importantly, history, when saved and preserved, lays the foundation for future generations. It is crucial to protect democracy by preserving genuine and meaningful documents, artifacts, images, stories, and places. By doing so, we provide future generations with a solid foundation on which to build and instill a deep

sense of what it means to be a member of a civic community.

Let us come together as organizations to acknowledge, share, and promote the significance of history in contemporary life. With a collective commitment to open and constructive dialogue on the importance of history, we believe that history not only enriches our understanding of the past but also has the potential to shape the future. It is the foundation of democracy and a torchbearer for generations to come.



SWAMY VIVEKANANDA'S VISION OF MAN-MAKING EDUCATION

Swami Vivekananda, a revered spiritual leader and thinker, held a profound belief in the transformative power of education. He envisioned education not as a mere accumulation of knowledge but as the manifestation of divinity already inherent in every individual.

According to Swami Vivekananda, true education goes beyond textbooks; it should instill a spirit of service and empathy. In his view, the mark of a complete education is the willingness to uplift the less fortunate. Man-making education, as he advocated, comprises both character development and vocational training, making it a comprehensive concept.

Integral to man-making education is the cultivation of selfless service. Swami Vivekananda emphasized that education should build character; nurturing individuals who are not only intellectually sharp but ethically sound. This holistic approach encompasses physical development, as he believed in the inclusion of physical education in the curriculum. Swami Vivekananda's teachings encourage reasoning and critical thinking, urging students to question and analyze knowledge critically.

For Swami Vivekananda, a teacher's personal life was as important as their teachings. He stressed the importance of respecting women, highlighting that a nation that does not respect women cannot achieve greatness. He called for the spread of female education in the country and the promotion of character and morality in the educational system.

Man-making education also aimed to make individuals self-sufficient in their vocations.

Swami Vivekananda envisioned educated youth going from village to village, awakening people from their slumber, and empowering them to improve their conditions.

In essence, Swami Vivekananda's concept of man-making education aimed to develop individuals who were not just intellectually capable but also physically strong, ethically grounded, socially efficient, spiritually enlightened, and vocationally self-sufficient. It is a timeless vision that continues to inspire and guide educators and students alike on the path of holistic personal development.



- M. Srithi, I B.Sc.(MSCs)

RISING DRUG ADDICTION: A GROWING CONCERN AND THE PATH FORWARD

In recent years, drug addiction in India has surged, often making headlines in the media. This worrisome trend needs urgent attention before it becomes a full-blown crisis. Drug addiction doesn't discriminate by age or gender; it affects people from all walks of life, severely impacting their ability to work, care for their families, maintain relationships, and preserve mental well-being.

Once ensnared by addiction, a person's physical and mental health deteriorates dramatically. In severe cases, drug use can lead to fatal consequences, including death or seizures.

Teenagers, in particular, are vulnerable to this perilous path, neglecting their studies for unproductive pursuits. The National Drug Dependence Treatment Centre at AIIMS states that over six lakh people in select Indian states battle drug addiction. Globally, the United Nations Office on Drugs and Crime's World Drug Report 2022 estimates about 284 million drug users, with a notable increase in heroin consumption.

Young people, grappling with various stressors, sometimes turn to drugs as a coping mechanism in the absence of adequate support systems to address their concerns. Furthermore, unscrupulous drug dealers, motivated solely by profit, make these substances readily available to teenagers.

The heart-wrenching incident in Anantnag, where a son murdered his mother for money, is a poignant reminder of the dire situation we face. Unfortunately, this is not an isolated case, as there are numerous similar incidents that we must confront.

The Way Forward:

Addressing this issue necessitates the collective efforts of government institutions, including anti-drug squads, mental health professionals, doctors, rehabilitation centers, and law enforcement. They must focus on preventing the loss of precious lives to addiction. We need to shift our perspective: addiction should not be viewed as a character flaw but as an ailment that anyone could grapple with. This shift in perception will reduce the stigma associated with drug use.

It's vital for society to understand that those suffering from drug addiction are victims, not criminals. Education systems should incorporate comprehensive chapters on drug

addiction, its repercussions, and avenues for de-addiction. Offering proper counseling and support is another key alternative to steer individuals away from addiction.

By implementing these strategies, we can work together to combat the rising menace of drug addiction, providing those affected with the help and understanding they need.

Reference: National Survey on Drug Use and Health

- M. Priyaka, I B.Sc.(MPCs)

NURTURING AMBITION: EMPOWERING TODAY'S YOUTH

Youth: The Backbone of Our Community

The younger generation holds the promise of a brighter future, making it imperative to inspire them with positive motivation. However, the modern world presents numerous challenges that can easily demotivate today's youth, from the weight of societal pressures to the burdens of academics and personal issues. Depression often looms as a result.

The Grip of Fear: A Shaping Force for the Future

In an era of immense possibilities, it is disheartening to see our youth falling prey to fears that can potentially mold their destinies. These fears, often rooted in self-doubt and societal expectations, hinder the realization of their full potential.

The Vital Role of Motivation

Motivation acts as the catalyst that ignites self-determination and self-belief in the hearts of our young generation. Teaching them to perceive failure not as a setback but as a valuable lesson is paramount. This shift in perspective empowers them to navigate life's challenges with resilience.

Embracing Failure as a Path to Transformation

Understanding the role of failure in personal growth is pivotal. Failure is not a deadend but a fork in the road that leads to transformation. This mindset shift equips young adults with the mental fortitude to confront adversity and turn it into an opportunity.

Navigating the Abyss of Demotivation

In the absence of motivation, young individuals descend into the abyss of negativity. They wrestle with low self-esteem, hopelessness, and a lack of drive to succeed. To prevent this freefall, consistent motivation is the key that unlocks their ambition and perseverance.

The Imperative of Consistent Motivation

Consistency in motivation is non-negotiable when it comes to nurturing ambition and perseverance among our youth. Without it, the flame of ambition flickers and falters, and the path to success becomes obscured.

Motivating the Unmotivated

Empowering parenting plays a pivotal role in keeping the flame of motivation alive within our youth. Encouraging them to set goals and assisting in their pursuit is equally

vital. Mentorship, built on trust, offers guidance and support. Providing opportunities for personal growth and development is yet another facet of motivation. Most importantly, cultivating self-determination and self-belief is the linchpin that can set the wheels of ambition in motion.

In the grand tapestry of life, our youth are the threads that will weave the future. As a community, it is our collective responsibility to inspire, support, and motivate them to dream, aspire, and ultimately lead us into a brighter tomorrow.



- N. Divya, II M.Com.

PART - III

මലാന് ജറ്റട്ക്

ಮಾಯಾಜಗತ್ಯಂ**పು**ತ್ಯటర్

రంగురంగుల కంప్యూటర్ రమ్యమైన కంప్యూటర్ జగత్తును ఆకర్షిస్తున్న కంప్యూటర్ ఏదేడు లోకాలకు సందేశమివ్వగల కంప్యూటర్ ఏమని వర్ణింపను నేను నిన్ను

మౌస్ల మంచితనం

కీ బోర్డుల కొంటెతనం

స్ర్రీన్ల చిలిపితనం

ప్రాసెసర్ల పౌరుషం

మెమరీల మైమరపు



- N. Rupa Devi, I B.Sc.



సాప్టవేర్ల సౌజన్యం బస్ల పయనం చిప్ప చాతుర్యం వైరస్ల వయ్యారం క్రాకర్ల కాఠీన్యం హ్యాకర్ల హాస్యాస్పదం భలే ఉంది నీ హిస్టరీ చేధిస్తాం ఆ మిస్టరీ

కష్టేఫలి



పాటలీపుత్రం అనే ఊరిలో ఒక పేద రైతు ఉండేవాడు. ఆ రైతుకి ముగ్గురు కొడుకులు. ముగ్గురుకి ఇంట్లో కూర్చుని తినడం తప్ప ఏ పని చేతకాదు. వాళ్లను అలా చూసి ఆ రైతు నిత్యము బాధ పడుతూ ఉండేవాడు. ఏవిధంగా నైనా వాళ్ళకి బుద్ధి చెప్పి వాళ్ళని (ప్రయోజకులుగా తయారు చేయాలి అని అనుకుంటాడు ఆ రైతు.

ఒకరోజు ఆ రైతు తన కొదుకులతో ఇలా అంటాదు" నేను ఒక కుండలో బంగారు నాణాలు

పోసి పొలంలో ఒకచోట పాతిపెట్టాను, ఇప్పుడు ఆ బంగారు నాణాలు నాకు అవసరమయ్యాయి, చాలా కాలమైంది కదా ఆ కుండ ఎక్కడ పాతిపెట్టనో మర్చిపోయాను. అందుచేత మీరు పొలం అంతా బాగా వెతికి ఆ కుండను నేనెక్కడ పాతి పెట్టానో కనుక్కొని తీసుకురండి అని చెప్తాడు.

కుమారులు సంతోషంతో పొలం దగ్గరికి చేరుకుని కష్టపడి చేనంతా తవ్వి చూస్తారు. కానీ వాళ్ళకి అక్కడ ఏ కుండా కనిపించదు. తిరిగి వాళ్ళు ఇంటికి చేరుకుని వారి తండ్రి తో "అక్కడ ఏ కుండా లేదు, మేము చేనంత త్రవ్వి చూశాము అని చెప్తారు.

అప్పుడు తండ్రి కుమారులతో "బంగారు నాణాలు ఉన్న కుండ పోతే పోయిందిలే", మీరు కష్టపడి చేనంతా తవ్వారు కదా! "ఇప్పుడు కొన్ని విత్తనాలు కొనితెచ్చి చేలో చల్లండి" అని అంటాడు. సరే అని వాళ్ళు వెళ్లి విత్తనాలు కొనితెచ్చి చేలో చల్లుతారు.

వాళ్ళ అదృష్టం కొద్దీ విత్తనాలు చల్లిన కొద్దిరోజుల్లోనే మంచి వర్నాలు పడతాయి. పొలమంతా చాలా ఏపుగా పెరుగుతుంది. రైతు చేసువద్దకు వెళ్లి గాలికి రెపరెపలాడే చేసును చూసి మురిసిపోతాడు.

పంట చాలా బాగా పండుతుంది. బస్తాల కొద్ది ధాన్యం బండ్లలలో ఇంటికి చేరుతుంది. తినదానికి కొన్ని బస్తాలను ఇంట్లో ఉంచి మిగిలిన బస్తాలను బజార్లో అమ్మ వలసిందిగా కుమారులకు చెప్తాడు ఆ రైతు.

ధాన్యం అమ్మగా వచ్చిన మూడు వేల రూపాయలను తండ్రికి తెచ్చి ఇస్తారు కుమారులు, అప్పుడు రైతు

కొడుకులతో "ఇదే నేను చేలో పాతిపెట్టిన బంగారు నాణాల కుండ". ఇట్లాగే మీరు ప్రతి సంవత్సరం కష్టపడి పని చేస్తే మీకు బోలెడంత డబ్బు వస్తుంది . అప్పుడు మీరు సుఖంగా కాలం గడపవచ్చు మరియు నలుగురికీ సహాయం చేయవచ్చు అని అంటాడు. అప్పుడు రైతు పుత్రులకు జ్ఞానోదయం అవుతుంది. అప్పటి నుంచి ప్రతి సంవత్సరం వాళ్ళు కష్టపడి పంటలు పండించి గొప్ప ధనవంతులు అవుతారు.

నీతి : కష్టపడితేనే ఫలితం దక్కుతుంది.

- P. Bandhavi, III B.Com.(Com.)



అమ్మకి ప్రేమతో

" សំរស្អូន៍ $\overline{\mathbb{D}}$ ក៍ កា សំភស់ហ៍ហ៍ក សំភេចសំខ ក៏ $\overline{\mathbb{D}}$ សំភស់ សំខ្លែ \mathbb{D} ក្នក់ ខេត្ត \mathbb{D} ខេត្ត \mathbb{D} "!

ఆకాశానికి మబ్బులు తోడు...... సముద్రానికి అలలు తోడు..... కంటికి కనురెప్పలు తోడు..... మనసుకి స్పందన తోడు..... నాకు అమ్మ ఆలను తోడు......

> సృష్టిలో దేవుడు ఉన్నాడనేది నిజం. చెట్లు గాలిని ఇస్తాయి అన్నది నిజం.

తల్లి ఎప్పుడు పిల్లలకు (పేమ పంచడం నిజం.

యుగాలు మారిన - తరాలు మారిన..... కాలం కరిగిన - దూరం పెరిగిన...... వీడని (పేమ - తల్లి (పేమ తీరని ఋణం - మాతృఋణం...... వీడని బంధం - మాతృబంధం

అమ్మ

"అ" అంటే "అనురాగం" "మ "అంటే "మమకారం" అమ్మ దేవుడు మనిషికి ఇచ్చిన వరం.

" అటువంటి అక్కుని చివరి క్షణం వరకు ప్రేమగా చూడడం మన ధర్మం".



- P. Deevena Jyothi III B.Com. (Comp.)



అమ్మ కష్టం - పిల్లల ఫలితం

కొన్ని నెలల క్రితం, కొత్తగా ఒక పనిమనిషి చేరింది, నాకు పనిమనిషి అన్న పదం పలకడం ఇష్టం ఉండదు, మీకందరికి అర్థం కావటానికి ఇలా రాశా, ఇక ఈ వ్యాసంలో ఈ పదాన్ని ఊయోగించను. అవిడ పేరు...... మూడు నాలుగు రోజుల తరువాత అడిగా.. అమ్మా! ఎక్కడ మీ ఇల్లు, ఎంత మంది పిల్లలు అని.

ముగ్గురు అమ్మాయిలు అండి, పెళ్లిళ్లు అయ్యాయా, లేదండి ఇంకా చదువుకుంటున్నారు. ఏం చదువు కుంటున్నారు అని క్యాజువల్ గా అడిగా, పెద్ద అమ్మాయి ఆర్గానిక్ కెమిస్ట్రీ చేసి డిగ్రీ కాలేజ్ లో కాంట్రాక్ట్ లెక్చరర్ గా చేస్తోంది, ఆ అంటూ నోరు తెరిచా, రెండో అమ్మాయి M.Sc Computers మొదటి సంవత్సరం, మూడో అమ్మాయి ఎంబీబీస్ రెండో సంవత్సరం. అని నోరు వెళ్ల బెట్టా. నర్సింగా అన్నా, కాదు సార్ M.B.B.S అంది.

నాకు అర్థం కావటం లేదు, ఈవిడ ఏమంటోంది, ఏం మాట్లాడుతోంది. ఈవిడకు ఏం మాట్లాడుతోందో అర్థం అవుతోందా ? మళ్ళీ అడిగా, అవే సమాధానాలు, M.B.B.S ఫ్రీ సీటా అని అడిగా, అవును సార్, ఫ్రీ సీటే, అదేదో బిల్డింగ్ ఫీజ్ అంటా, దానికే తంటాలు పడుతున్నా కట్టడానికి. ఏ స్కూలులో చదువుకున్నారు అమ్మా మీ పిల్లలు అని అడిగా? ఇక్కడే, మన ఊరి బడి లోనే 10 వ తరగతి వరకు. లాంగ్ టర్మ్ గట్రా వెళ్లిందా ఎంబీబీస్ అమ్మాయి అని అడిగా, ఏం లేదయ్యా, మన ఊరి కాలేజే, నాకు ఈ చదువుల గోల ఏం తెలీదయ్యా, ఇప్పుడు ఇప్పుడే కాస్త నోరు తిరుగుతోంది.

ఏం చదువుకున్నావు అమ్మా నువ్వు అని అడిగా, రెండులో మానేశానయ్యా, నాకు కూడికలు, తీసి వేతలు కూడా రావు. చాలా కష్టాలు పడ్డాను పిల్లలను ఈ స్థాయికి తీసుకు రావటానికి. మీ ఆయన ఏం చేస్తాడు అని అడిగా, ఆయనా అందరి లాగే, ఇంటి విషయాలు ఏం పట్టవు. ఆయన (తాగుతాడు, 100 రూపాయలు సంపాదిస్తే 10 రూపాయలు ఇంట్లో ఇవ్వడం కూడా గగనం. ఇప్పుడు ఇప్పుడు కొంచెం మారుతున్నడు, పాప దాక్టర్ కోర్స్ లో చేరిన తరువాత.

మా పెద్ద అమ్మాయిని ఏడో తరగతిలో చదువు మానిపించేసా, కానీ వాళ్ల టీచర్ ఇంటికి వచ్చి, నన్ను మందలించి, మంచి తెలివి గల అమ్మాయి, చక్కగా చదువు కొంటోంది అని చెప్పి బడికి తీసుకొని వెళ్ళింది. అప్పటికి అర్థం అయ్యింది





నాకు, నా పిల్లలు తెలివి గల వాళ్ళు అని, నా పిల్లల చదువులు ఆగ కూడదు అని ఇంకో రెండు ఇల్లులు ఎక్కువ ఒప్పుకోవటం మొదలు పెట్టా.

ఇంట్లో సరిగ్గా కరెంట్ కూడా ఉండేది కాదు, మూడు మూడు నెలలు బిల్ కట్టలేక పోయే దాన్ని, పిల్లలు ఆలాగే బుడ్డి దీపాల్లో చదువుకున్నారు. ఇప్పుడు కాస్త పర్వాలేదు, పెద్ద అమ్మాయి కాస్త సంపాదిస్తోంది. ఎలాగో కిందా మీదా పడుతున్నాను అంది. నాకు నోట మాట రాలేదు. ఒక చదువుకోని మహిళ, భర్త (తాగుబోతు, ఇంతగా కష్టపడి పిల్లలను ఇంతగా వృద్ధిలోకి తెచ్చిందా. లక్షలు, లక్షలు ఫీజులు పోస్తుంటే నాపిల్లలు అస్సలు చదవట్లేదు. నా పిల్లలు వీళ్ళలో సగం చదువుకున్నా చాలు అనుకున్నా. అంతే, నాకు అర్జంట్ గా వీళ్ళ ముగ్గురు పిల్లలని కలవాలి అనిపించింది. నేను మీ ముగ్గురు అమ్మాయిలతో మాట్లాడాలి, నాకు పరిచయం చేయ్యాలి అని అడిగా, అలా మా పిల్లలను చూపించినట్లు ఉంటుంది అన్నా.

నేను అడిగినట్లే, ముగ్గరిని తీసుకొని సాయంత్రం ఇంటికి వచ్చింది...... ముగ్గరు వాళ్ళ అమ్మతో పాటు నేలపై కూర్చున్నారు. నా మనస్సు చివుక్కుమంది. ఎంతగానో ట్రతిమాలితే గాని, కుర్చీలపై కూర్చో లేదు. ఆమె నేల పైనే. నాకు అలవాటే సారూ అంది, నా పిల్లలు నాలా మిగిలి పోకూడదు అనే ఈ నా శ్రమ అంతా. మీలాంటి గొప్ప వాళ్ళతో పాటు సరి సమానంగా కూర్చున్నారు చూడండి, ఇది చాలు, అంది కళ్ళ నీళ్లతో..... నేను కాదు, వీళ్లు కాదు, నువ్వూ ... గొప్ప దానివి అన్నా.

మొదటి పది నిమిషాలు ముగ్గరు ముడుచుకు కూర్చున్నారు, తరువాత కొంచెం కొంచెం మాట్లాడటం మొదలు పెట్టారు. తాము పడిన కష్టాలు, పడుతున్న కష్టాలు, ఎలా సీట్లు తెచ్చుకొంది, ఎంతో కొంత స్కాలర్షషిప్ల్లలు రావటం, అవి సహాయ పడటం. నిజంగా ఇలాంటి వారే పథకాలకు అర్హులు. వీళ్లకు ఏదన్నా సహాయం చేద్దాం అని గట్టిగా మనసులో అనుకున్నా. ఏం కావాలి అని అడిగా, ఎంత అణుకువగా ఉన్నారో, అంత ఆత్మవిశ్వాసం, ఆత్మాభిమానం మెండుగా ఉన్నాయి. ఏమి అడిగినా, ఆహా వద్దు అనే సమాధానం.

నేను, నా అర్ధాంగి అడగంగా, అడగంగా, ఒక టూ వీలర్ ఇప్పించండి, ముగ్గరము కలిసి ఉపయోగించుకుంటాం, మీకు నెల నెలా ఇస్తాం, మేము లోన్లో తీసుకోలేము, అనవసరమైన వడ్డీ అన్నారు. టూ వీలర్ ఉంటే, కాస్త సౌలభ్యంగా ఉంటుంది, సగం డబ్బులు ఆటోలకు అయిపోతున్నాయి, మా ఏరియా





దగ్గర షేర్ ఆటోలు దొరకవు, దొరికే స్టాప్ వరకు నడచి అలిసిపోవటం, సమయం కూడా వ్యర్థం అవుతుంది. టూ వీలర్ ఉంటే అలిసిపోము, మిగిలిన సమయాన్ని చదువుకునేందుకు ఉపయోగించుకుంటాము అన్నారు. టూ వీలర్ ఇప్పించా డబ్బులు కట్టి, ఒక తొమ్మిది నెలల్లో నాకు ఒక పైసా వదలకుండా మొత్తం తీర్చేశారు, ఒక పది వేలు ఉంచుకోండి అని అన్నా వినలేదు వాళ్ళు.

పెద్ద అమ్మాయి ఇద్దరిని డ్రాప్ చేసిన తరువాత తన కాలేజ్కు వెళ్లీ పోతుంది. మళ్ళీ ఇద్దరిని పికప్. పెద్ద అమ్మాయి J.L పోస్టులకు సన్నద్ధం అవుతోంది. రెండో అమ్మాయి Software ఫీల్డ్ వైపు వెళ్ళాలి అని. చెప్పటం మరిచా ఇప్పుడు పెద్ద అమ్మాయి మా పిల్లలకు హూమ్ ట్యూటర్. ప్రతి రోజు రెండు గంటలు. ఏదో సినిమాలో అమ్మ కంటే పెద్ద యోధురాలు ఎవరు ఉండరు అంటాడు హీరో, మనకు తెలియని ఈ తల్లి లాంటి యోధురాళ్లు ఎందరో..

ఒకసారి ఆమెతో అన్నా, ఇంకో రెండు సంవత్సరాలు కష్టం మీకు, తరువాత పిల్లలు చూసుకుంటారు మిమ్మల్ని అని, ఏం సారూ నన్ను పనిలో నుంచి తీసేయ్యాలి అనుకుంటున్నారా, నా ఒంట్లో శక్తి ఉన్నంత వరకు నేను నా పని మానను.

ఆమెను అడిగా, మీ ఆయన మీద కోపం లేదా అని, లేదు అన్నది, పిల్లలకు ఉంది, అయినా వీళ్లు తమ చదువులు అయిపోయి, పెళ్లిళ్లు చేసుకొని వెళ్లిపోతే తను నేనే కదండి, కోపాలు, తాపాలు పెట్టుకుంటే అవుతుందా అని సమాధానం. చిన్న చిన్న వాటికి గొదవలు పడి విడి పోతున్న జంటలకు ఈమె పెద్ద సమాధానం.

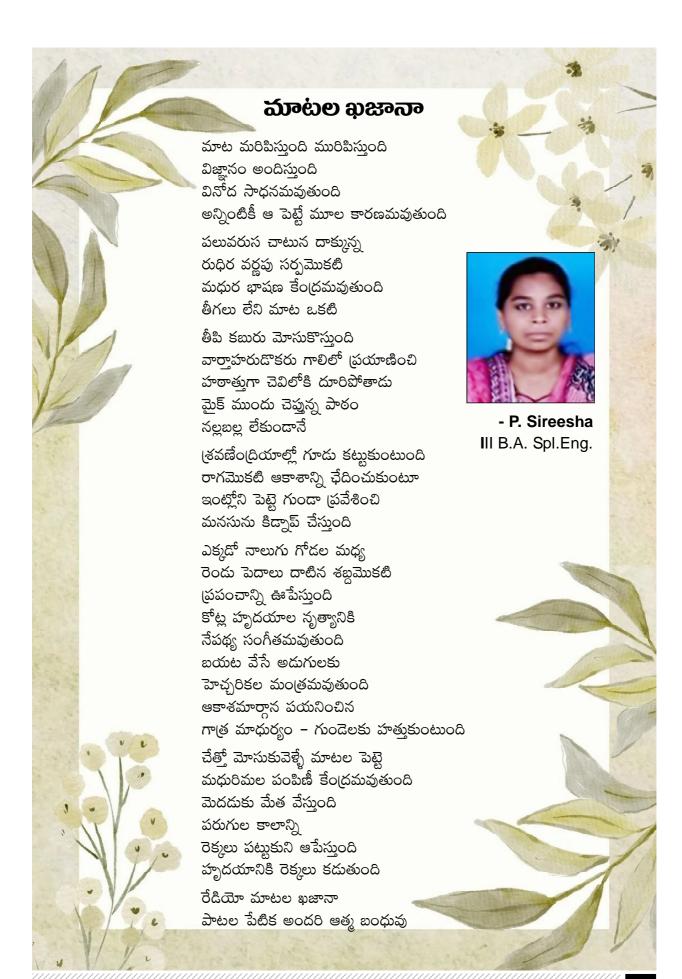
ఒక సారి పెద్ద అమ్మాయి అంది, మా నాన్న తన స్నేహితుల ముందర మా గురుంచి గొప్పగా చెబుతుంటాడు, అక్కడే ఆయన మొహం ముందరే వారికి చెబుతాం, ఇదంతా మా అమ్మ కష్టం అని......

ಎಂದರ ಅಮ್ಯಲ තිසమైన కథ..!!! అಮ್ವೆ റಾ కనగలదు అంత రాస్ప అమ్మేని, అమ్మే గా ఆది స్వరం ప్రాణమేనే మాటకు.



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ಒಕ್ಕುನಿಮಿಏಂ

కొండల మీద బావి తవ్వినట్లయితే వంద అడుగుల కొద్ది తవ్వినా నీళ్ళు పడకపోవచ్చు కానీ! మా ఆర్టికల్ చదివిన మీరు కొన్ని విషయాలలో అయినా మారుతారని మీ కాలేజ్, స్టూడెంట్స్ ఇస్తున్న ఒక సందేశం.

కష్టాలు వచ్చినప్పుడు గుడికి వెళ్ళి దేవుణ్ణి ప్రార్ధిస్తాం కానీ! ఆ కష్టాలకు కారణం అతని ప్రభావాల వలనే అని గ్రహించుకోలేక పోవడం ఇప్పుడు మన నిజజీవితంలో చూస్తున్నాం.

ముఖ్యంగా ఇప్పుడున్న సమాజంలో విద్యార్థులు సమయం విలువ తెలియకుండా చాలా వృథా చేస్తున్నారు. వారు వృథా చేస్తున్న సమయం గురించి మా మాటల్లో.

ఒక సెకను విలువ తెలియాలంటే ఒక పరుగు పందెంలో ఓడిన వారిని అడిగితే వారు ఆ సెకను విలువ చెబుతారు. అలాగే ఒక నిమిషం విలువ తెలియాలంటే ఒక బస్సు మిస్ అయినవారిని అడిగితే వారు ఆ నిమిషం విలువ

అలాగే ఒక సంవత్సరం విలువ తెలియాలంటే ఒక పరీక్ష తప్పిన వారిని అడిగితే వారు ఆ సంవత్సరం విలువ చెబుతారు.

ఒక సెకను, ఒక నిమిషం, ఒక సంవత్సరం అనేవి వారి దృష్టిలో అవి ఎంతో విలువైనవి.

కానీ! ఇప్పుడున్న విద్యార్థులు కొన్ని లక్షల సెకెండ్లు, కొన్ని వేల నిమిషాలు, కొన్ని సంవత్సరాలు వృథా చేయడం వలన వారి జీవితాలను మాత్రమే కాకుండా దేశాభివృద్ధి కుంటుపడేలా చేస్తున్నారు.

అయితే ఆ సెకను, నిమిషం, సంవత్సరం విలువ తెలిసినవారికి వారి జీవితాలతో పాటు ఒక దేశాన్ని మార్చే సత్తా వారిలో ఉంటుంది.

ఉదాహరణకు 'జపాన్', జపాన్ వారు ఏ సమావేశానికి అయినా ఏ వృత్తిలో అయినా సమయపాలన పాటిస్తారు. అందువలన జపాన్ అతి చిన్నదేశం అయినా 'అభివృద్ధి చెందిన దేశం'గా వుంది.

ఆగిపోయిన గడియారం కూడా రోజుకు రెండుసార్లు అయినా సరైన సమయాన్ని సూచిస్తుంది. అలాంటి గడియారమే సమయ పాలన చేసినపుడు వాటిని సృష్టించిన మనుషులం మనం, మనం పాటించలేమా?

పాటించగలం! పాటించి 'భారతదేశం అభివృద్ధి చెందిన దేశం' గా తీర్చిదిద్దుదాం. గాయం నుండి చీము తొలిగిస్తున్నప్పుడు నొప్పి, బాధ కలుగుతుంది. అలాగే వదిలేస్తే ప్రాణానికే ప్రమాదం. అలాగే సమయపాలన పాటించక పోవడం వలన మన జీవితం కూడా గాయంలాగా వుండిపోతుంది.

ఒకటి లేకుండా వంద సున్నాలు వున్నా, వాటికి ఎలాగైతే విలువ వుండదో, అలాగే ఒక వ్యక్తి ఎంతటి పదవిలో వున్నప్పటికీ టైమ్ సెన్స్ లేకపోతే ఆ వ్యక్తి ఆ సున్నాతో సమానమే.

నీ ఆలోచనలు ఆకాశం అంత పెద్దగా పున్నప్పుడు పూర్తిగా ఓడిపోవడం అన్నది వుండదు. తారలని అందుకోకపోవచ్చు కానీ మేఘాలనైనా తాకి రాగలవు! అలాగే మా ఆర్టికల్ చదివిన మీరు టైమ్ సెన్స్ని పాటిస్తూ మీరే నలుగురికి టైమ్ మెయింటెనెన్స్ గురించి చెప్పే వ్యక్తులవుతారని ఆకాంక్షిస్తూ.



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అంతరిస్తున్న నీటి వనరులు

మనిషి నివసిస్తున్న భూగ్రహముపై ఎన్నో జీవరాసులు తమ మనుగడ కొనసాగిస్తున్నాయి. డ్రపతి మనిషి జీవించుటకు మూడు ముఖ్యమైన వనరులు అవసరం. 1. తిండి, 2. బట్ట, 3. గూడు. తిండి, బట్ట, నివాసం వుంటేనే మానవ జీవనం సాఫీగా సాగుతుందనడానికి వీలులేదు. ప్రతి ఒక్క డ్రాణికి డ్రాణం నిలవాలంటే నీరు తప్పనిసరి. కొద్దిరోజులు ఆహారం లేకపోయినా బ్రతకవచ్చు కానీ, నీరు లేకపోతే మాత్రం ప్రాణమున్న ప్రతి జీవి మనుగడ అసాధ్యము. మనకు అవసరమైన వనరులను సమకూర్చుతూ ఎల్లప్పుడు మనలను సంతోషముగా వుండేటట్లు భూమి చూస్తుంటుంది. అటువంటి భూమాత ఇప్పుడు ఆపదలో వున్నది. ఎందుకంటే భూమి మీద మంచి నీరు చాలా తక్కువ పరిమాణములో లభిస్తున్నది. అనాదిగా మానవ జీవనానికి మంచి నీరు ఒక ముఖ్యమైన జీవన వనరు. సముద్రాలలో నీటి పరిమాణము ఎక్కువ. కానీ, లవణాలు అధికముగా వుండుట చేత మానవునికి మంచినీటి వనరుగా ఉపయోగపడవు. ఈ భూమి మీద 97% నీరు సముద్రాలలోను, 2% నీరు మంచుగడ్డల రూపములో గ్లేసియర్స్ మరియు ధృవప్రాంతాలలోను వుండగా, 1%మాత్రమే మంచి నీరు. భూగర్భజలాలు కొలనులు, సరస్సులు, నదుల ద్వారా లభ్యమయ్యే నీరు మాత్రమే మంచినీరు. సముద్రపు నీటిలో లవణాలు ఎక్కువగా వుందుట వలన పంటలకుగాని, నీరు త్రాగుటకుగాని ఉపయోగపడవు. మంచుగడ్డల రూపములో, నదీజలాలు, భూగర్భజలాలు కొలనులు, సరస్సులు మొదలగువాటి రూపములో మాత్రమే 3 శాతం మంచి నీరు లభిస్తున్నది. దినదినాభివృద్ధి చెందుతున్న జనాభా, పెద్దఎత్తున పరిశ్రమల ఏర్పాటు, వ్యవసాయ రంగ అభివృద్ధి వలన మనకు మంచినీటి ఎద్దడి అనేది ఎక్కువగా వినిపిస్తున్న మాట. దానికి తోడు ప్రకృతి వైపరీత్యాలవలన 80% వర్నపాతం సముద్రాలపైనే కురుస్తున్నది. కాబట్టి ప్రకృతికి దయలేదని అంటారు. బాగా అభివృద్ధి చెందిన నగరాలలో 'నీటి వాడకం అధికమగుట వలన, ప్రకృతి సహకరించకపోవుట వలన నీటి యొద్దడి అనునది (ప్రధాన నగరాలలో రాబోవు పది సంవత్సరాలలో ముఖ్యమైన సమస్యగా మారబోతున్నది. బెంగళూరు వంటి ప్రధాన పారిశ్రామిక నగరములో భవిష్యత్తులో పది సంవత్సరాల తర్వాత నగరాన్ని ప్రజలు విడనాడాల్సి వస్తుందన్నది నిపుణులు అభిప్రాయము. వర్నము ద్వారా భూమి మీద పడే ప్రతి నీటి చుక్కను వృథా కాకుండా కాపాడాల్సిన అవసరం ఎంతైనా వుంది. భావితరాల వారికి నీటి సమస్యలు ఎదురవ్వకుండా వుండాలంటే జ్ఞానమున్న (పతి మనిషి, (పభుత్వ యం(తాగము, నీటిని సంరక్షించే చర్యలు చేపట్టాలి. పుడమి తల్లి గుండెల్ని గునపాలతో గుచ్చుతూ బోర్లు అనే మిషన్ల ద్వారా పుడమితల్లి గర్భాన్ని విచ్ఛిత్తి చేస్తున్నారు మానవులు.

అది ఎలా అంటే ! మూడు పద్దతుల ద్వారా.

- 1. ఆనకట్టలు నిర్మించి నీటి ప్రవాహాన్ని అద్దకొనుట ద్వారా నీటి కొరత ఏర్పడుతున్నది.
- 2. అదవుల నిర్మూలన, అంతేగాక సరళమైన పద్ధతుల ద్వారా వ్యవసాయము చేయకపోవుట. రసాయనిక ఎరువుల వాడకం వలన నీటి శాతం బాగా తగ్గిపోతున్నది.

3. భారీ పరిశ్రమల ఏర్పాటు వలన వెలువడే రసాయనాల వలన నదీజలాలు కలుషితమై పుడమీ తల్లి తల్లడిల్లుతున్నది.

రాయలసీమ జిల్లాలలో ఎక్కువగా కరువు పీడిత ప్రాంతమైన అనంతపురము జిల్లాలో వర్నాధారిత ప్రాంతమగుటవలన సకాలములో వర్నాలు పడక, పంటలు పండక, తినడానికి తిండిలేక గ్రామ గ్రామాల ప్రజలు పట్టణ ప్రాంతాలకు వలస పోతున్నారు. ఏ ప్రాంతమైన అభివృద్ధి సాధించాలంటే అనేక ప్రకృతి వనరుల అవసరం ఎంతైనా వుంది. అనంతపురం జిల్లా వాసుల మనుగడ రాజోపు దినాలలో, అగమ్యగోచరంగా తోస్తున్నది. ఎందుకంటే జలవనరుల కొరత, అటవీ సంపద తక్కువగా వుందుట, పారిశ్రామిక రంగ అభివృద్ధి లేకపోవుట వలన అనంతపురం జిల్లా అన్ని రంగాలలో వెనుకబడిపోయి వుంది. మిగిలిన రాయలసీమ జిల్లాలైన చిత్తూరు జిల్లాలో శేషాచలం కొండలు వంటి అపారమైన అటవీ సంపద వున్నది. ప్రపంచంలో ఎక్కడా లేనంతగా ఎర్ర చందనం సంపద ప్రముఖమైన ఆర్థిక వనరుగా చిత్తూరు జిల్లా అభివృద్ధికి తోడ్పడుతుంది. తిరుమలకు అనేక మంది భక్తులు దర్శించుట ద్వారా అపారమైన ఆర్థిక వనరులు సమకూరుతున్నాయి. నేషనల్ అట్మాస్ఫియర్ రాడార్ లిమిటెడ్ వంటి టెక్నాలజి సెంటర్ తిరుపతికి సమీపములోని చంద్రగిరి వద్ద ఏర్పాటు చేయబడి వుంది. ఎన్నో విధాలుగా అభివృద్ధి చెందిన, చెందుతున్నటువంటి తిరుపతిలోను నీటి ఎద్దడి వున్నప్పటికి అనంతపురం జిల్లా వలె వెనుకబడి వుండలేదు.

ఇక పోతే కర్నూలు జిల్లాను గమనించినట్లతే ప్రధానమైన నీటి వనరుగా (శ్రీశైలం ప్రాజెక్టు వుంది. నల్లమల అడవులు ఎన్నో మైళ్ళ విస్తీర్ణంలో విస్తరించి వుండుట ద్వారా అపారమైన అటవీ సంపద వారికి లభిస్తున్నది. ఆంధ్రరాడ్ట్ర మొదటి రాజధానిగా వున్న కర్నూలు జిల్లాలో జలవనరులు, అటవీ సంపదతోపాటు (శ్రీశైల మల్లికార్జున, భ్రమరాంబిక ఆధ్యాత్మిక కేంద్రములు ఉండటం వలన ఆర్థిక వనరులు కూడా లభ్యమౌతున్నాయి.

కడప జిల్లా విషయానికి వస్తే ఈ జిల్లాలోనూ అనేక ప్రాజెక్టుల నిర్మాణము ద్వారా నీటి వనరులు విరివిగానే లభ్యమవుతున్నాయి. అపారమైన అటవీ సంపద పున్నది. దివంగత ముఖ్యమంత్రి హయాములో కడప జిల్లా అన్ని రంగాలలోనూ అభివృద్ధి సాధించిన విషయం అందరికీ తెలిసిన సత్యమే. భూగర్భ శాస్త్రుజ్ఞులు అంచనాల ప్రకారము రాబోవు సంవత్సరాలలో అనంతపురము జిల్లా ఎదారిగా మారిపోయే ప్రమాదమున్నది. ఇప్పటికే ఉరవకొండ తదితర ప్రాంతాలలో ఎదారి ఛాయలు అలముకున్నాయని నిపుణుల అంచనా. అనంతపురము జిల్లా వాసులు తీడ్రమైన కరువు బాధితులు, ఏళ్ళ తరబడి వర్నాలు కురవక పచ్చని పంట పొలాలతో కళకళలాడే పల్లెసీమలన్నీ నేడు మోదుబారి పోయివున్నాయి. గ్రామీణ ప్రాంతాలలోని ప్రజలు తట్టబుట్ట సర్వకుని నగర ప్రాంతాలకు వలస పోగా వయస్సు మళ్ళిన వృద్ధులు పట్టెడన్నం కరువై ఎవరు వస్తారా, మా కడుపుకు ఇంత అన్నం పెడతారా అన్న ఆశతో ఆపన్నహస్తం కోసం దయనీయమైన స్థితిలో, దీనమైన వదనముతో, చూపరులు కళ్ళలో నీళ్ళు తిరగేలా వాడిపోయి రాలిపోబోతున్న ముదుసలుల ఆక్రందన, ఆవేదన మనస్సున్న ప్రతి మనిషిని కదిలించి వేసే సంఘటనలే ఇవి మన అనంతపురం జిల్లాలోని అనేక గ్రామీణ ప్రాంతాలలో నిత్యము కనబడే దృశ్యాలు. పట్టణ ప్రాంతాలకు వలస పోయిన తమ వారు ఎప్పుడు

వస్తారా ఈ జీవితం ముగిసేలోగా నావాళ్ళందరినీ ఒక్కసారైనా కదసారిచూపు చూడాలని ఆశించే అవ్వలు, తాతలు ఎంతో మంది.

ఎన్నికలు జరుగుతుంటాయి, డ్రజా డ్రతినిధులు ఎన్నుకోబడుతుంటారు, డ్రభుత్వాలు మారుతుంటాయి. ధనికుడు మరింత ధనికుడుకాగా పేదవాడు మరింత పేదవాడుగా మిగిలిపోతున్నాడు. డ్రజలకు ఓట్లు వేసి డ్రజాడ్రతినిధులపై నమ్మకముంచి వారిని గెలిపించినపుడు వారు కూడా అంతే నమ్మకముతో దృధ సంకల్పముతో డ్రభుత్వాలపైన ఒత్తిడి తెచ్చి అనంతపురం కరువు జిల్లాను మార్చగలిగినటైతే ఎడారిగా మారనున్న అనంతపురం జిల్లాను అంతరించకుండా ఎంతో మేలు చేసినవారవుతారు.



2050 నాటికి డ్రపంచ జనాభా 9.3 బిలియన్లు దాటుతుందని నిపుణుల అంచనా. విద్యుత్ పారిశ్రామిక రంగం, మంచినీటి వనరుల మీద తీడ్రమైన ఒత్తిడి పెరుగుతుందనేది నిపుణుల అంచనా. 2025 నాటికి డ్రతి ముగ్గురిలో ఇద్దరు వ్యక్తులు నీటి కొరతను ఎదుర్కొనాల్సి వస్తుందన్నది నిపుణుల అభిప్రాయము. భవిష్యత్తులో మంచినీటికి గిరాకి పెరుగుతుంది. పరిశుభ్రముగాలేని నీటిని వాడుట వలన ఆరోగ్య సమస్యలు ఎదురై, నీటి కొరతతో ఆందోళనలకు దారితీయవచ్చు.

రాబోవు కాలంలో మూడవ డ్రపంచ యుద్ధమంటూ జరిగితే నీటి సమస్యవల్లనే జరుగుతుందన్నది డ్రపంచ నిపుణుల అభిప్రాయము. అందువల్లనే యు.ఎన్.ఓ. 2005 నుంచి డ్రపి సంవత్సరము మార్చి 22న డ్రపంచ దినోత్సవముగాను, 2005 నుండి 2015 మధ్య కాలాన్ని అంతర్జాతీయ జల దశాబ్దముగా డ్రకటించడమైనది.



- S. Mounika III B.A. Spl. English

మాట తీరు

మనసులోని అలోచనలను వెంటనే బయటకు తెలియజేసే ప్రధాన సాధనం భాష. మన అవసరాలను తీర్చుకొనేట్లు చేసి మన అనందానికి ఆధారంగా నిలచేది భాష. ఈ ప్రపంచాన్ని ప్రకంపితం చేసేది భాష. అవేశానికి, అవేదనకు, అశ్చర్యానికి, అనందానికి మరే అవస్థకైనా (పేరణ ఇచ్చేది భాష మాత్రమే. భాష నుండి వచ్చే శబ్దమనేది లేకుంటే ఈ ప్రపంచమంతా అంధకార బంధురమౌతుంది. అలాంటి భాష మాటగా బయటకు వస్తుంది. పలికే ప్రతి ఒక్క మాట మనిషికి అలంకారమౌతుంది. అందుకే మాట ఎలా ఉందాలి అన్నది మనం ఆలోచించాలి.

మంచి మాట, ఇష్టమైన మాట పలికితే అందరికీ సంతోషం కల్గుతుంది. అలాంటి మాట పలకండి. తీయటి మాట చెప్పడంలో పోయేదేముంది ? ఏ దారిద్ర్యముంది ? అంటాడొక సంస్మత కవి. తీయటి మాట అన్నారు కదా అని ఎప్పుడూ మెచ్చుకోలు మాటలతో గడపరాదు. "ట్రియం చ నానృతం బ్రూయాత్" ఇష్టం కదా అని అబద్ధాలు చెప్పరాదు. అయిష్టం కదా అని నిజాన్ని దాచకూడదు. జాగ్రత్తగా వ్యవహరించి మాట్లాడటమే కళ.

ఇతరులు తమ నుండి ఆశించే విషయాన్ని కొంత మంది త్వరగా చెప్పరు. తామెవరో, ఏం అనుకొంటున్నారో, ఎలా మొదలైందో, మధ్యలో ఏమేమి జరిగాయో తమ ఘనత ఏమిటో చెబుతూ అసలు విషయాన్ని నెమ్మదిగా చెబుతారు. ఈలోగా తనపని ఏమైందో అన్న ఉద్వేగం ఎదుటివానికి కలుగుతుంది. అలా మాట్లాడరాదు. ముందు ఎదుటివాడు ఆశించినది చెప్పి తరువాత వివరాలు నిదానంగా తెలియజేయవచ్చు. అలా చెబితే ఎదుటివాడు ఆనందిస్తాడు. సీతాన్వేషణ చేసివచ్చిన హనుమ రామునివద్ద మొదట చెప్పినమాట "చూచితి సీతను" "దృష్టా సీతా" అని, ఆ రెండు పదాల్లో కూడ మొదటగా 'సీత' అనే పదం ముందు' చెబితే ఆమెకేమైందో అని (శీరాముడు అందోళన చెందవచ్చని భావించి హనుమ ముందుగా "చూచితి" అనే పదం (ప్రయోగించాడు. అలాంటి వాక్యవిన్యాసాన్ని మనం అనుసరించాలి." "అవిస్తరం, అసందిగ్ధం, అవిలంబితం, అదృతమ్" అని వాల్మీకి మహర్షి మాట తీరుని వివరిస్తాడు. మాటలు దీర్ఘంగా సాగరాదు, సందేహానికి తావీయరాదు. ఆలస్యం లేకుండా మాట్లాడాలి. అంత వేగంగా మాట్లాడరాదు. అని వాల్మీకి చెబుతాడు. దీర్ఘసంభాషణ వినడానికి విసుగు కల్గిస్తుంది. అసలు విషయమేమిటో పట్టుకొనలేము.

పలికే మాటలు సందేహానికి తావీయరాదు "దేవుని ఎదుట ట్రమాణం చేసి అంతా నిజమే చెబుతాను" అని ఒకడు ట్రమాణం చేయాలి. చివరలో చెబుతాను అనే పదానికి "చెబుతాను" అని దీర్హం తీశాడు. ఆ దీర్హమే చాలా ట్రమాదకరమౌతుంది. అది పొరపాటున తీసిన దీర్ఘమా ? లేక చెబుతే చెబుతా లేకుంటే లేదని అర్థమా, కాక నేనసలు నిజం చెబుతానా? అని మనని అడగడమా? ఇలా ఎన్నో సందేహాలు కలిగేట్లుగా మాటాడరాదు.

నిమిషానికొక పదం మాట్లాడుతూ ఉంటే ముందు పదానికి, తర్వాత పదానికి పొంతన కుదరదు.. అర్థం కాదు అలా అని వేగంగా మాట్లాడి చెప్పేదేమిటో ఎదుటవానికి తెలియకుండా పూర్తి చేసినా దాన్ని సరైన మాట తీరుగా పరిగణించరు.

కొంత మంది ఎప్పుడూ ముభావంగా ఉంటారు. ముఖంలో డ్రసన్నత ఉండదు. నవ్వుతూ ఒక్క మాట కూడా రాదు. అలాంటివాడు చెప్పే విషయం ఇతరులను డ్రభావితం చేయదు.

్రశీరాముదు స్మితపూర్వభాషి అట.

'మాటల్లో పరుష వాక్యాలు ప్రయోగించరాదు. మాటకు ముందు దూషిస్తూ ఉంటే ఎవరూ వినరు సరికదా, 'విపరీతమైన' పరిణామాలు ఏర్పడతాయి. కొంతమంది పడిగట్టు మాటలు పలుకుతుంటారు. ఆ యొక్క గ్రామంలో, ఆ యొక్క నాయకుడు, ఆ యొక్క సమయంలో ఇలా అన్నాడు' ఇలా ఒకే పదం పదిసార్లు ప్రయోగించరాదు. అవి విసుగు, వింతలను కల్గిస్తాయి. అర్థం పర్థంలేని మాటలు, మొదటికే విరుద్ధమైన మాటలు పలుకరాదు.

రాగాలు తీసేవాడు, వేగంగా భాషించేవాడు, తలను కదలించేవాడు, ద్రాసినది చదివినట్లుగా, మాట్లాడేవాడు, అర్థం తెలియకుండా మాట్లాడువాడు, జీరబోయిన కంఠంగలవాడు మాటకారులు కాదు. మాటల్లో చూపే భాషా ద్రాగల్భ్యం కూడా ఒకప్పుడు ఇబ్బందికరమే. మార్జాలం అంటే బిడాలమని, బిడాలమంటే మార్జాలమని పలికే బదులు పిల్లి అనే ఒక్క మాట చెబితే త్వరగా అర్థం కాగలదు కదా. నైషధం ద్రాసిన (శీహర్నుడు ఏం తింటున్నావని అడిగితే అశేషశేముషీ మోష మాష మాస్వాదయే' అన్నాడట. ఉద్దిబేడలు తింటున్నానని చెబితే చాలు కదా. పాండిత్యం అలాంటిది. కాబోతే అందరికీ అర్థం కావాలి.

రావణునిచే పరాభవింపబడిన విభీషణుడు. రాముని వద్దకు వచ్చి శరణువేడగా సుగ్రీవాది వానర (ప్రముఖులు విభీషణునితో మైత్రిని నిరాకరించారు. ఆ సందర్భంలో హనుమ తానెందుకు మాట్లాడుతున్నానో వివరిస్తూ "ఓ రామా! వాదించడానికో, గొడవ పడడానికో, ఆధికృత చూపేందుకో, ఇష్టమనో నేను మాట్లాడడం లేదు. నీపై గౌరవంతో యధార్థం చెబుతున్నాను" అంటాడు. అలాగే విభీషణుని మాట తీరు వివరిస్తూ "అతని మాటలో పరుష పదాలు లేవు తడబాటు లేదు. భిన్నస్వరం లేదు. ఎదుటివానిని సూటిగా చూడకపోవడం లేదు. అప్రశాంతత లేదు. కనుక అతని మాటలు నమ్మదగినవే అంటాడు. ఈ రెండు సందర్భాలు ఎలా మాట్లాడాలో చెబుతాయి.

నోరు మంచిదైతే ఊరు మంచిదౌతుందని అంటారు. "మాట ఒక్కటే మనిషికి అలంకారం" "వాణ్యేకా సమలం కరోతిపురుషం" అని భర్తృహరి వచనం. అసందిగ్ధంగా, అర్థవంతంగా, క్లుప్తంగా, సూటిగా, సత్యంగా, ట్రియంగా, హితంగా ఉండే మాట వినసొంపుగా ఉంటుంది. వాచిక తపస్సు మనిషికి విలువనిస్తుంది. అలాంటి మాటతీరుతో అందరికి ఆనందం కలుగజేద్దాము.



- S. Sukanya III B.Com. (Comp.)



గనులు - భూగర్భంతో దాగి వున్న సిరులు

ఈ విశాల గగనంలో జీవకోటికి ఆధారం భూమి...ఈ భూమాత తన గర్భంలో దాచుకున్న రహస్యాలు ఎన్నో మరెన్నో... మన పుడమి దాచిన రహస్యంలో ఒకటి ఈ 'గనులు'...

ఈ గనులు భూగర్భంలో దాగి ఉన్న సిరులు.. ఇవి ప్రగతికి సోపానాలుగా జగతికి ఆధారాలుగా మన మనుగడకు మూలాలుగా ఉన్నాయి...

బంగారు గని : ఇది కోలార్, రామగిరి లో ఉన్న విలువైన గని. టన్నుల తవ్వితే వచ్చేది రవ్వంతే, అయితే నేడు దీని విలువ అపారం..

వడ్రూల గని : ఇది వడ్రుకరూరు ప్రాంతంలో కనిపిస్తుంది. కింబర్ లైట్ అనే రాయి మాటన దాగిన మిల మిల మెరిసే వడ్రూల ముక్కలు విలువ లక్షల పలుకుతుంది..

బొగ్గు గని : నల్ల బంగారం అనే పేరు గల బొగ్గు సింగరేణిలో లభిస్తుంది. బొగ్గు లేనిదే కరెంటు లేదు కరెంటు లేకుంటే అంతా శూన్యమే....

ఇనుపరాయి గని : ఉక్కు ప్రగతి బాటకు తొలిమెట్టు. ఇనుము ఉపయోగాలు ఎన్నో ఎన్నెన్నో.. మానవ మనుగడ ఉక్కుతోనే మొదలవుతుంది...

ముగ్గరాయి గని: ముగ్గరాయి గని చూడు – అది ముగ్గు కోసం కాదు. దీని సాంద్రత ఎక్కువ లోతుల్లో ఉన్న నూనెను తోడగలదు. రసాయన పరిశ్రమల్లో దీని వినియోగం మెండు...

ఇల్మ నైటు గని: ఇసుకతో విమానం చేయడం అంటే అది ఒక అద్భుతం. సముద్ర తీరాన దొరికే నల్ల ఇసుక దిబ్బలని 'ఇల్మ నైటు' అంటారు. దీని నుంచి దొరికే తేలకైన టైటానియంతోనే విమానాలు చేస్తారు...

బాక్పైట్ గని : రక్త కోట గనులనే 'బాక్పైట్' అంటారు. ఇది చూడదానికి దాని ఒళ్లంతా చిల్లులే అయినా 'అల్యూమినియం' ఇస్తుంది. అల్యూమినియం తోనే కరెంటు తీగలు, కుండలకు బదులుగా గిన్నెలను ఇచ్చే లోహం ఇది..

సున్నపురాయి గని : సిమెంటు లేకుంటే భవనాల నిర్మాణం లేదు. ఇలాంటి సిమెంటుకు మూలాధారం సున్నపురాయి...

యురేనియం గని : ఇవి లోతైన రాళ్లలో ధాతువుగా ఉంటాయి. ఇవి దేశ ప్రగతికే సోపానాలు....

పలుగురాయి గని : అందమైన అద్దాలకు మూలం పలుగు రాయి. దీని తెల్లదనం పాల తెల్లదనం మధ్య ఏ తేదా ఉందదు... **గ్రానైట్ గని :** ఇవి కొండ రాళ్లే అయినా వీటిని మలిస్తే గుడిలో దేవతై వెలుస్తుంది. పాలిష్ చేస్తే ఇంటికి అందాన్ని ఇస్తుంది. పురాతన ఆలయాలుగా వెలసిన రాళ్ళే ఈ గ్రానైట్...

పాలరాయి గని : ఈ పాలరాయి గాని పాలు తాగి పెరగలేదు. ఇది మన భూమాత సృష్టి. ట్రపంచ ట్రఖ్యాతి చెందిన తాజమహల్ కి ఆ తెల్లదనం ఈ పాలరాయి వల్లే వచ్చింది...

పెట్రోలియం గని : భూమాత గర్భంలో కిలోమీటర్ల లోతు ఉండి, మన వాహనాలకు ఆహారమైన పెట్రోలు, డీజిల్ ఇచ్చేది ఈ పెట్రోల్ గని...

జల గని: భూమి లోపల దాగి ఉన్న ఈ జలం తాగదానికి ఉపయోగం. సముద్ర జలం ఎంత ఉన్నా కూడా అవి తాగదానికి పనికిరావు కదా...

రంగురంగుల గని – రంగురాళ్లగని... నవరత్నాలనిచ్చే గనులవి. ఆ మెరుపు చూడు, ఆ రంగు చూడు, సమంగా పోత పోసినట్టు ఆ స్పటికాకార ముఖాలు చూడు – ఎక్కడ చూడలేరే ఈ అద్భుతాలను.... భూమి మీద మనిషి జీవించాలంటే కావాల్సింది మట్టే...



- SK. Nageena, I M.Com.





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జీవితంలో మనం కావాలనుకున్న ప్రతి ఒక్కటి భయానికి అవతలివైపు దాగి ఉంటుంది. కష్టాలు వచ్చినప్పడు కాలాన్ని తిట్టకు. నాకే ఎందుకిలా అవుతుందని ఒక మాట గుర్తుంచుకో...! కాలం మంచి ఆటగాడికి పోటీ ఇస్తుంది.... కానీ, చేతగానివాలికి కాదు. ఆడి చూడు గెలుపు చాలా గొప్పగా ఉంఉటంది.

జీవితంలో లెస్క్ తీసుకున్నప్పడు అప్పుడప్పుడు విజయాలు. అప్పుడప్పుడు పరాజయాలు... మనకు ఎదురవుతాయి. అయితే ఈ జీవితంలో ఈ రెండూ మనకు ఎంతో ముఖ్యమైనవే.

చిత్తశుద్ధితో నువ్వు చేయవలసిన పనిని ప్రయత్నాన్ని చేసుకుంటూ వెళ్ళు, మిగతాదంతా ఆ పరమాత్త్మకే వదిలి, ధైర్యంతో ముందడుగు వేస్తే భయం కూడా కనబడకుండా పోతుంది. విజయానికి మార్గం సుగమం అవుతుంది.







నవవసంతం

వినీలాకాశం, రంగు రంగుల సీతాకోక చిలుకలు పచ్చని చెట్లు, కిలకిలా రావాలు ఆనందమయ జీవనం నాడు వాతావరణ వైపరీత్యం, ప్రకృతి విలయతాండవం అందరి పరిస్థితి అగమ్యగోచరం ఏ ప్రకయం రానుందో ? ఇంతలోనే సరిహద్దను దోచుకోవటం. ఎముకలు కొరికే చలిలో ఆ భూమి అన్యాకాంతం కాకుండా సిపాయిలా పహారా ఎందుకీ కుమ్ములాటలు ? క్షణభంగురమీ జీవితంల ఒక్క క్షణం ప్రకృతి కన్నెర్ర జేస్తే ఒక సునామీ, ఒక భూకంపం. ఇవి చాలవా ? ఈ చెట్టూ చేమా భవంతులు ఆకాశ హర్మ్మాలు, ఫ్యాక్టరీలు ఒకటేమిటి అన్నీ నేలమట్టం. మరి ఎందుకీ వికృత ఆలోచనలు, దాదులు మూర్ఖజనులు మంచి వైపుకు నడవరా ? నడిస్తేనే ఉంటుంది నవవసంతపు ఆనందహేల.



- V. Bhargavi Sai Chandrika III B.A.Spl.Eng.

PART - III HINDI ARTICLES

बोले हुए शब्द वापस नहीं आते



एक बार एक किसान ने अपने पडोसी को भला बुरा कह दिया, पर जब बाद में उसे अपनी गलती का एहसास हुआ तो वह एक संत के पास गया.उसने संत से अपने शब्द वापस लेने का उपाय पूछा.

संत ने किसान से कहा , " तुम खूब सारे पंख इकठ्ठा कर लो , और उन्हें शहर के बीचो-बीच जाकर रख दो . " किसान ने ऐसा ही किया और फिर संत के पास पहुंच गया.

तब संत ने कहा , " अब जाओ और उन पंखों को इकट्ठा कर के वापस ले आओ"

किसान वापस गया पर तब तक सारे पंख हवा से इधर-उधर उड़ चुके थे. और किसान खाली हाथ संत के पास पहुंचा. तब संत ने उससे कहा कि ठीक ऐसा ही तुम्हारे द्वारा कहे गए शब्दों के साथ होता है,तुम आसानी से इन्हें अपने मुख से निकाल तो सकते हो पर चाह कर भी वापस नहीं ले सकते.

इस कहानी से क्या सीख मिलती है:

- कुछ कड़वा बोलने से पहले ये याद रखें कि भला-बुरा कहने के बाद कुछ भी कर के अपने शब्द वापस नहीं लिए जा सकते. हाँ, आप उस व्यक्ति से जाकर क्षमा ज़रूर मांग सकते हैं, और मांगनी भी चाहिए, पर human nature कुछ ऐसा होता है की कुछ भी कर लीजिये इंसान कहीं ना कहीं hurt हो ही जाता है.
- o जब आप किसी को बुरा कहते हैं तो वह उसे कष्ट पहुंचाने के लिए होता है पर बाद में वो आप ही को अधिक कष्ट देता है. खुद को कष्ट देने से क्या लाभ, इससे अच्छा तो है की चुप रहा जाए.





- V. Divya, III B.A. Spl.Eng.

जल संकट पर महापुरषों के अनमोल विचार



"हमारी पृथ्वी, मनुष्य की आवश्यकताओं को पूरा कर सकती है, लेकिन हमारे लालच को, पूर्ण करने में वह सक्षम नहीं है। हम ऐसे ही तथ्यों, को नजर अंदाज कर देते हैं। बढ़ती आबादी, प्राकृतिक संसाधनों का अधिक मात्रा में दोहन और प्राकृतिक प्रदत्त संसाधनों के प्रति हमारी उदासीनता ने आज मनुष्य के समक्ष जल संकट खड़ा कर दिया है।"

~ गांधी जी

''हिम गिरि के उत्त्ंग शिखर पर,

बैठ शिला की शीतल छाँह,

एक प्रुष भीगे नयन से,

देख रहा था प्रलय प्रवाह।''

~ जयशंकर प्रसाद (कामायानी)

"मुड़ो प्रकृति की ओर, बढ़ो मनुष्यता की ओर। भू-मण्डल पर पर्यावरणीय बदलाव दृश्यमान होने लगे हैं।"

~ राहु लसांकृत्यायन, यात्रा वृतांत

"हम, जल से प्रार्थना करते हैं कि, जैसे माँ अपनी संतान को दूध पिलाती है, वैसे ही, जल है, और यह समस्त जीवों के लिये कल्याणत्म रस है। अतः ईश्वर हमें, जल अवश्य प्रदान करें।"

~ (यजुर्वेद, 15वें और 36वें श्लोक)

"रहिमन, पानी राखीयो।

पानी, गये सब सून।।

पानी, गये न उबरे।

मोती, मान्ष चून।।"

~ रहिम

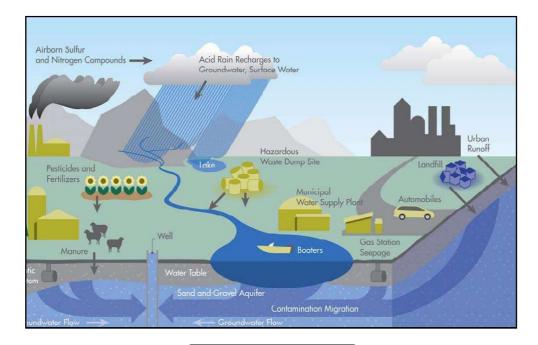
"नीर समाप्त हो, विश्व पटल पर तो।

मानव गंधर्व, खग मृग पीड़ा बता नहीं सकता।।"

~ लेखक की, कविता कुछ पंक्तियां

जल व उसका संरक्षण

पृथ्वी पर उपलब्ध, प्राकृतिक संसाधनों में जल हमारे लिये सर्वाधिक मूल्यवान है। यह ऐसा पेय पदार्थ है, जो कि किसी भी देश के लिए, (प्राकृतिक प्रदत्त) धरोहर से कम नहीं। वास्तव में हमारे, ऊपर जो जल संकट के बादल मंडरा रहे हैं, उन्हें जल संरक्षण के माध्यम से, ठोस कदम (कानून के माध्यम से) उठा कर-तीव्र हवा की तरह, हटाया जा सकता है। यदि ऐसा नहीं हु आ तो, सरकार को अतिशीघ्र ही, जल बैंकों की स्थापना करनी पड़ेगी। अन्यथा ऐसा भी हो सकता है कि हाल ही में, चेन्नई में उत्पन्न जल संकट की विकट स्थिति के चलते, जल, ट्रेरन की जगह, हवाई जहाज दवारा जनता के लिए, जल का आयात करना पड़े। ऐसी स्थिति में जल संरक्षण हेत् उपाय नहीं होने पर, हमसे महा मूर्ख व्यक्ति समस्त पृथ्वी पर ओर कोई हो नहीं सकता। जो अपने जीवन के साथ-साथ, अन्य जीवों जंत्ओं के जीवन को भी संकट की अग्नि में स्वाह कर देना चाहता हो। इस दौरान, देश की आर्थिक स्थिति इतनी नाज्क हो, जायेगी कि चाहूँ और महंगाई का आलम होगा। दैनिक उपभोग की वस्तुओं के दाम, निर्धारित मूल्य से कई गुणा बढ़ जायेगा। शायद वह दिन हमारे भूमंडल पर उपस्थित, समस्त जीव जंत्ओं के लिए, द्खद समय होगा। हमारे राष्ट्र के वैज्ञानिकों ने अपनी कड़ी मेहनत व लग्न से पिछले, कई वर्षों में, जो कार्य किये हैं, वाकये वो काबिल ए तारीफ है। इक्षकत् देश के समस्त बुद्धि जीवियों का, यह भी दायित्व बनता है, कि वे पूर्ण रूप से एक ज्ट होकर प्राकृतिक संसाधनों की स्रक्षा हेत् कोई, निश्चित समाधान अवश्य निकाले। क्योंकि ऐसे संसाधन देश की आर्थिक, राजनीतिक तथा सामाजिक विकास एवं देश की प्रगति के लिए अर्थात निर्माणाधीन विकसित राष्ट्र रूपी इमारत की नींव है। यदि भविष्य में दैनिक उपभोग वाले संसाधन ही अपना अस्तित्व खो देंगे, तो महाप्रलय का आना स्निश्चित हो ही जायेगा। जिसका मुख्य कारण आध्निक मानव के क्रिया कलाप होंगे। जो कि समस्त जीवों को एक साथ भ्गतना होगा। सभी शास्त्र भी यही कहते हंै, कि बुद्धिमान व्यक्ति वह है, जो परिस्थितियों के अनुकूल अपनी छवि को बदलने की पूर्णक्षमता रखता हो।



जल की उपस्थिति

पृथ्वी पर जल की उपलब्धता 97.5 प्रतिशत है, जो कि समुद्रों में खारे जल के रूप में विद्यमान है। अन्य 2.5 प्रतिशत मीठा जल पृथ्वी पर उपलब्ध है। जिसका दो तिहाई हिमनद और धुरवीय क्षेत्रों में हिम चादरों के रूप में एकत्रित है। बाकी पीने योग्य जल के रूप में विद्यमान है, जिस का केवल एक छोटा सा भाग ही भूमि के ऊपर धरातलीय जल के रूप में या हवा में, वायुमण्डलीय जल के रूप में मौजूद है।

किन्तु इसका 24 लाख कि.मी. हिस्सा 600 मीटर गहराई में, भूमिगत जल के रूप में विद्यमान है तथा लगभग 5 लाख किलोमीटर जल गंदा व प्रदूषित होने कगार पर पहुं चचुका है। इस प्रकार पृथ्वी पर उपस्थित कुल जल का, 1 प्रतिशत भाग ही उपयोग हेतु उपलब्ध है। जो कि हमारे लिए भावी खतरे से खाली नहीं है।

वास्तव में यदि हम जल संरक्षण के प्रबंधन में सफल हो जाते हैं, तो वो दिन दूर नहीं होगा, जब हमारा देश विकसित देशों की होड़ में एक कदम ओर आगे बढ़ जायेगा, जो कि प्रत्येक भारतीयों के लिए गर्व व स्खद समाचार से कम नहीं होगा।

लेखक अंकेश धीमान बुढ़ाना (मु.नगर)

- A. Krishna Priya, IInd M.P.C



Poster Presentation



Skit Competition



Story Competition



National Nutrition Day



Poster Presentation Competition



Essay Writing Competition



Youth Festival



World AIDS Day



Teachers Day Celebrations



Academic Council Meeting



Jan- Andolan Campaign on COVID-19



National Library Week Celebrations



Children's Day Celebrations



Online National Webinar



FDP Programme



Faculty Forum Lecture



Certificate Course





Philanthropic activity during COVID - 19



Clean and Green Programme



Online Certificate
Course Examination



Student Induction Programme



Board of Studies Meeting



Autonomous Governing Board Meeting



Celebration of Constitution Day



Distribution of Provisions



Poster Presentation Competition



National Webinar on E-Assessment



Workshop on Student Psychology



Tree Plantation Drive



Retirement Celeration

JMJ in

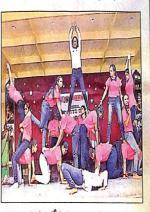
క్రీదలపై ఆసక్తి పెంచుకోవాలి



తెనాలిఅర్బన్: క్రీడలపై ఆసక్తి పెంపొందించుకో వాలని ఒంగోలులోని డ్రభుత్వ పీజీ కళాశాల అధ్యా పకుడు డాక్టర్ టి.రవిద్రసాద్ సూచించారు. జీఎంజీ కళాశాలలో సోమవారం వార్షిక (క్రీడాదినోత్సవాన్ని ఘనంగా నిర్వహించారు. ఈ సందర్భంగా ఆయన మాట్లాడుతూ ఆటలతో మానసికోల్లాసం, శారీరక దృఢత్వం కలుగుతుందన్నారు. ముందుగా క్రీడా జ్యోతిని వెలిగించారు. అనంతరం పలు పోటీలను నిర్వహించారు. కార్యక్రమంలో కళాశాల ట్రిన్సిపాల్ సిస్టర్ షైనీ, వైస్ ట్రిన్సిపాల్ సిస్టర్ అరుణరాణి, ఫీజికల్ డైరెక్టర్ అరుణ సుజాత, <mark>పలువు</mark>రు అ<mark>ధ్యాప</mark> కులు, విద్యార్థినులు పాల్గొన్నారు.

<mark>ම</mark>ಬ್ಬು රත්ව එක් ල්ෂ් ක කිත්තු එම ව

మ్యాన్ట్ ప్రానిక జెఎంజే మహిళా కళాశా లలో సోమవారం వార్షిక క్రీడా దినోత్సవం ఘనంగా జరిగింది. ఈ సందర్భంగా విద్యార్థినులు ప్రదర్శించిన క్రోడా విన్యాసాలు అందరినీ అబ్బురపరిచాయి. ట్రిన్సిపల్ సిస్టర్ పైని, కరస్పాండెంట్ సిస్టర్ టిస్స్లా వైస్ ట్రీన్సిపల్ సిస్టర్ అరుణ, పీడీ అరుణ సుజాత పర్యవేక్షించగా.. దేవివర్డుసాద్ ముఖ్య అతి థిగా హాజరయ్యారు.



నృత్యం చేస్తున్న విద్యాల్థినులు

ప్రీ రిపబ్లిక్ డే క్యాంపునకు ప్రన్యూష

बन्धः ठडपूर्ड दं ३व्डलं मेलून्स्था ४६६६४६, රාජ්රා සරිට් රුරුම් ජුල් සුම්පුරා පැතිරෙන්න මෙයි తేదీ నుంచి 29వ తేదీ వరకు జరగనున్న థీ రివబ్లిక్ డే క్యాం వునకు ప్రమ్యాష ఎంపీకైంది. ఆడార్య నాగార్జున యూనివ . ක්රීම්ෂක සරිව් අධ්රවේ ඡාර්ඨයිෂ් ක්රීම් తరో ఎంపికైతే ఏకంగా ఢిబ్జీ పరేడ్లో పాల్గొనే ఆవకాశం వాలీబాల్, కబడ్డీలోని నైవుడ్యాన్ని చాటుతోంది. కాలేజీ ఆభినందించారు.



ఎంపిక పత్రాన్ని అందజేస్తున్న බනුරි බුඩ්, මරාස බාසමේ

దక్కతుంది. జేఎంజ్ కారేజ్ ఎమ్ఎస్ఎస్ విధాగం నుంచి. డ్రిస్పిపాల్ దాక్టర్ ష్విస్త్, వ్యాయామ అధ్యాచకురాలు, ఈ ఆవకాశం దక్కించుకున్న ప్రమ్యాప్త ప్రదుష్టలోనే కాకుం.. ఎప్పేస్ట్ ఎస్ట్ గ్రాం ఆధికారి ఆరుణ మజాతలు విద్యాస్త్రిని













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