

MNR COLLEGE OF ENGINEERING AND TECHNOLOGY

APPROVE BY AICTE NEW DELHI AFFILIATED TO JNTUH MNR NAGAR, FASALWADI, NARSAPUR ROAD, SANGAREDDY-502294, TELANGANA STATE PH: (08455) 2306722333333, (O) 8500054447, (O) 9652173754EAMCET/E-CETCODE:MNRT

NEWS LETTER

31-01-2022

DEPARTMENT OF HUMANITIES AND SCIENCES

ABOUT OUR CHAIRMAN:-



SRI M.N. RAJU GARU, MNR GROUP OF INSTITUTIONS, THE PHILOSOPHY OF SRI. M.N. RAJU IS TO SHAPE THE STUDENTS INTO PROUD CITIZENS OF THIS GREAT NATION, LAYING EMPHASIS ON HONING THEIR INNATE SKILLS AND ADDRESSING THEIR PSYCHOLOGICAL AND SPIRITUAL NEEDS. HIS RICH AND VARIED EXPERIENCE HAS HELPED THE GROUP TO EVOLVE A UNIQUE STUDENT-CENTRIC TEACHING APPROACH, WHICH TRANSFORMS THE STUDENTS INTO COMPETENT FUTURE PROFESSIONALS AND LEAD S SUCCESSFUL CAREER

ABOUT OUR VICE CHAIRMAN:-



SRI M.S. RAVI VARMA GARU, MNR EDUCATIONAL TRUST "THE INSPIRATIONAL INTELLECT OF THE NEXT GENERATION" THE YOUNG VICE CHAIRMAN OF THE TRUST IS ACCELERATING THE GROWTH OF THE INSTITUTION WITH HIS GREAT PASSION AND ACTUARY SKILL. AS A MENTOR HE HAS IMBIBED THE LEGACY OF SHRI M.N RAJU AND IS WORKING FOR THE ALL ROUND DEVELOPMENT OF MNR EDUCATIONAL TRUST. ARMED WITH OPTIMISM AND A PRAGMATIC GROWTH APPROACH, HE BELIEVES THAT TECHNOLOGY AND SYSTEMS WILL PLAY AN INTEGRAL PART IN SHAPING THE FUTURE OF THE TRUST.





Time and Karma

When a bird is alive, it eats ants. When the bird is dead, ants eat the bird.

Time and circumstances can change at any time. Don't devalue or hurt anyone in life. You may be powerful today, but remember, time is more powerful than you.



DETAILS OF THE FACULTY

S. No.	Name of the	Designation	Specelization
1.	Faculty K.SANGEETHA (HEAD OF THE DEPARTMENT)	Assistant Professor (MATHS)	M.Sc, Maths B.Ed (Osmania University)
2.	S. SITA MAHA LAKSHMI (DEPARTMENTC O-ORDINATOR)	Assistant Professor (ENGLISH)	M.A English (Osmania University) Pursuing Ph.D from KL University, Vijayawada.
3.	R. SEETHA LAKSHMI	Assistant Professor (MATHS)	M.Sc, Maths From Acharya Nagarjuna University, Guntur M.Phil from Madhurai Kamaraj University B.Ed (Maths, English) from Acharya Nagarjuna University, Guntur
4.	Dr. SHAIK JOHNY BASHA (class incharge for MECH)	Assistant Professor (PHYSICS)	M.Sc, Ph.D (Physics) Acharya Nagarjuna University
5.	R.HARIPRIYA (class incharge for CSE)	Assistant Professor (CHEMISTRY)	M.Sc, Chemistry At JNTU Hyderabad campus
6.	D.R. KALYANI (class incharge for ECE)	Lecturer in MATHS	M.Sc, Mathematics, B.Ed (Osmania University)
7.	AFSHANTABA SSUM	Lecturer in MATHS	M.Sc Mathematics, B.Ed (Bijapur University Gulbarga)
8.	UMEASEEM	Assistant Professor	MBA(BVRITHyderabad)

ABOUT OUR DEPARTMENT:

THE DEPARTMENT OF SCIENCE & HUMANITIES PLAYS A SIGNIFICANT ROLE TO LAY A STRONG FOUNDATION TO THE MAJOR ENGINEERING COURSES LIKE ECE, CSE, IT, MECH, CSE (AI & ML), EEE AND CIVIL ENGINEERING.

ENGLISH, ENGINEERING PHYSICS, ENGINEERING CHEMISTRY, MATHEMATICS, ENGINEERING DRAWING AND COMPUTER PROGRAMMING ARE THE KEY SUBJECTS THAT ARE TAUGHT IN THE FIRST YEAR OF ENGINEERING PROGRAM.

IN ADDITION TO THE REGULAR SUBJECT KNOWLEDGE, STUDENTS IMBIBE THE ESSENTIAL QUALITY OF HUMAN VALUES, PROFESSIONAL ETHICS AND SOFT SKILLS THROUGH CLASSROOM TEACHING AND COUNSELLING WHICH FORM THE CRUX OF THE DEPARTMENT. COUNSELLING PLAYS A KEY ROLE TO THE PROFESSIONAL STUDENTS AND THIS ASPECT IS ALSO GIVEN PRIME IMPORTANCE IN THE DEPARTMENT WITH THE HELP OF CORDIAL STAFF MEMBERS.

THE STUDENTS ARE COUNSELLED TO PERFORM BETTER AND HAVE A STRONG GRIP OVER THE SUBJECTS. ATTENDANCE IS MONITORED REGULARLY TO IMPROVE THE RESULTS. WEEKLY TESTS ARE CONDUCTED ON A REGULAR BASIS TO RECALL THEIR PROGRESS. THE DEDICATED FACULTY MEMBERS OF SCIENCE & HUMANITIES HAVE ADDRESSED THEMSELVES TO ORIENT THE STUDENTS TOWARDS THE ULTIMATE GOAL OF RELATING THEIR KNOWLEDGE TO THE REALITY OF LIFE SITUATIONS.

WELL-DESIGNED COURSES IN THE FIRST YEAR CAN HELP TO BRIDGE THE GAP BETWEEN THE PROFESSION, A STUDENT EVENTUALLY WANTS TO PRACTICE AND THE NECESSARY PREPARATION FOR THEIR PROFESSION .THE DEPARTMENT STRIVES TO LAY A STRONG FOUNDATION OF THEORY AND ANALYSIS IN ITS CURRICULUM AND ENGAGE THE STUDENTS IN CREATIVE AND INTEGRATIVE EXPERIENCE

TO ENHANCE THE PRACTICAL KNOWLEDGE OF STUDENTS, IMPROVISED INFRASTRUCTURE AND EQUIPMENTS ARE PROVIDED IN THE ENGINEERING PHYSICS AND ENGINEERING CHEMISTRY LABS. ENGINEERING DRAWING LABS, ENGINEERING WORKSHOP HELP THE STUDENTS TO WIDEN THEIR PRACTICAL KNOWLEDGE.

COMMUNICATION SKILLS ARE INEVITABLE FOR PROFESSIONAL EDUCATION AND THERE IS NO STONE LEFT UNTURNED IN THE SCIENCE & HUMANITIES DEPARTMENT TO ENRICH THE WORKING KNOWLEDGE OF ENGLISH THROUGH ACTIVITY BASED ENGLISH LABS (COMPUTER AIDED LANGUAGE LEARNING AND INTERACTIVE COMMUNICATION SKILLS LABS).

THIS SOFTWARE BASED LANGUAGE LAB AIMS TO FAMILIARIZE THE LEARNERS TO THE NUANCES OF ENGLISH SPEECH SOUNDS AND TO NEUTRALIZE THE INFLUENCE OF THE REGIONAL ACCENT AND TO BRING ABOUT A CONSISTENT ACCENT AND INTELLIGIBILITY IN THEIR ENGLISH AND ENHANCE THEIR PERFORMANCE AT PLACEMENT INTERVIEWS, GROUP DISCUSSIONS AND OTHER RECRUITMENTS.

CULTURAL ACTIVITIES ARE ALSO ENCOURAGED IN THE DEPARTMENT FOR PERSONALITY DEVELOPMENT OF THE STUDENTS. THE STAFF MEMBERS PLAY A PIVOTAL ROLE IN UNDERTAKING RESPONSIBILITIES TO CONDUCT VARIOUS CURRICULAR AND CO- CURRICULAR PROGRAMS OF OTHER DEPARTMENTS ALSO. THE STAFF MEMBERS OF THE DEPARTMENT THUS WORK TOWARDS THE GOAL OF STUDENTS' PROGRESS.

ORGANIZED A JAM(JUST A MINUTE)ACTIVITY:



DETAILS OF THE FACULTY WHO ARE ATTENDED WEBINARS/FDPPROGRAMES

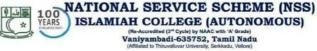
	Details	of the activity		
ACTIVITY	Date	Topic	SPEAKER	About the speaker
Guest Lecture	24-1-2022	Mathematics for Life & Application Of Matrices	Dr.S Someshwar, M.Sc,PGDCA,PhD	Assoc. Prof. St. Martin's Engineering College, Hyderabad
Extracurricular	27-01-2022	UniQue & Catchy Slogans On Republic Day	Organised by H&S Dept.	**********
Webinar	28-01-2022	Introduction To Optical Fibres	Dr. G. Thirumala Rao M.Sc., PhD.	Asst.Prof.,Physics,G MR Institute of Technology,Rajam

ALL THE DEPARTMENT FACULTY ATTENDED A WEBINAR CONDUCTED BY CSE DEPARTMENT



OUR DEPARTMENT MATHS FACULTY

D.R.KALYANI ATTENDED A NATIONAL WEBINAR







This is to certify that DACHAVARAM RAMARAJU KALYANI, MNR COLLEGE OF ENGINEERING AND TECHNOLOGY, Sangareddy has participated in the national webinar on "Girl Child Rights in our Indian Constitution" organised by the NSS Unit of Islamiah College (Autonomous), Vaniyambadi, as a part of the Celebration of National Girl Child Day on 24th January 2022.

P.B. Quan

Mr. P. BASITH ASSARANI NSS Programme Officer & Co-Ordinator

a Ordingond

Dr. M. MUJEEBURRAHMAN NSS Programme Officer

ST. Dr. J. MOHEMED ALI



CO-CURRICULAR ACTIVITIES:

I) GUEST LECTURE:

DATE:24-01-2022

TOPIC:MATHEMATICS FOR LIFE & APPLICATION OF

MATRICES

SPEAKER: DR.S.SOMESHWAR RAO,

M.SC,PGDCA,PHD

ASSOC. PROF. ST. MARTIN'S ENGINEERING COLLEGE,

HYDERABAD

ABOUT THE SPEAKER:

DR.S.SOMESHWAR RAO OBTAINED HIS MASTER OF SCIENCE FROM ACHARYA NAGARJUNA UNIVERSITY. GUNTUR. HE OBTAINED HIS PH.D. FROM THE RAYALASEEMA UNIVERSITY. KURNOOL IN THE YEAR 2019. HE HAS MORE THAN 15 YEARS OF EXPERIENCE IN TEACHING THE SUBJECT OF ENGINEERING MATHEMATICS, OPERATIONS RESEARCH, PROBABILITY & STATISTICS AT ENGINEERING COLLEGES AFFILIATED TO JNTUH FOR UG AND PG STUDENTS. HE IS PRESENTLY WORKING AS ASSOCIATE PROFESSOR. ST.MARTIN'S ENGINEERING COLLEGE, DHULAPALLY, SECUNDERABAD. HE HAS TO HIS CREDIT SEVERAL RESEARCH PUBLICATIONS IN NATIONAL AND INTERNATIONAL JOURNALS.HE HAS SUCCESSFULLY COMPLETED 16 COURSES FROM INTERNATIONAL UNIVERSITY.

PLATFORM: ZOOM



II)WEBINAR:

DATE: 28-01-2022

TOPIC:INTRODUCTION TO OPTICAL FIBRES

SPEAKER: DR. G. THIRUMALA RAO

M.SC., PHD.

ASST.PROF., PHYSICS, GMR INSTITUTE OF

TECHNOLOGY, RAJAM

ABOUT THE SPEAKER:

DR. G. THIRUMALA RAO DONE HIS PH.D. IN PHYSICS (MATERIALS SCIENCE) AT ACHARYA NAGARJUNA UNIVERSITY, GUNTUR IN 2015. HE IS **EXPERTISE IN SYNTHESIS AND CHARACTERIZATION OF SEMICONDUCTOR** NANOCOMPOSITES AND NANOPHOSPHORS. HE HAS GOOD EXPERIENCE IN HANDLING THE INSTRUMENTS LIKE XRD, OPTICAL ABSORPTION, PHOTOLUMINESCENCE, FT-IR SPECTROPHOTOMETER AND TG-DTA ANALYZER. HE HAS ALSO GOOD EXPERIENCE IN PREPARATION AND CHARACTERIZATION OF VARIOUS TRANSITION METAL AND RARE EARTH IONS DOPED GLASSES. HIS IMPORTANT RESEARCH CONTRIBUTIONS **INCLUDING GOOD NUMBER (30) OF PUBLICATIONS IN VARIOUS** INTERNATIONAL PEER-REVIEWED JOURNALS. HE PRESENTED HIS RESEARCH WORK IN 25 NATIONAL (18) AND INTERNATIONAL (7) CONFERENCES. CURRENTLY HE IS WORKING WITH THE RESEARCH GROUP TO DEVELOPMENT OF NOVEL MATERIALS FOR THE REMOVAL OF POLLUTANTS FROM THE WASTE WATER TO REDUCE THEIR IMPACT ON THE ENVIRONMENT.

PLATFORM: ZOOM



EXTRA CURRICULAR ACTIVITY:

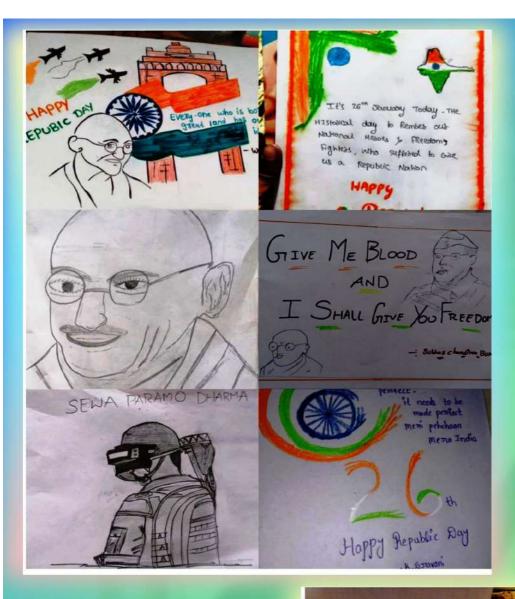
DATE: 27-01-2022
TOPIC:UNIQUE & CATCHY
SLOGANS ON REPUBLIC
DAY
ORGANISED BY H&S DEPT.
PLATFORM:ZOOM

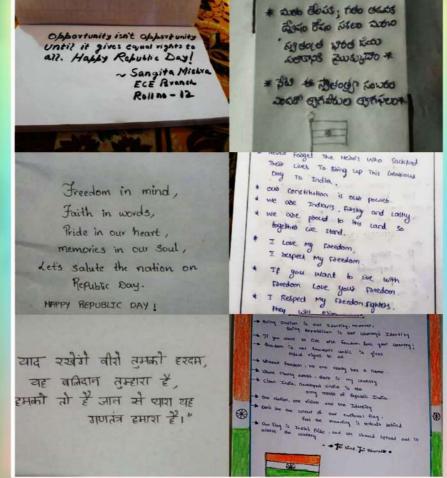
Slogans on Republic Day

- Our Flag is India's pride, and we should spread out it across the country.
- Whatever might be the climate, we will observe Republic Day together.
- Teach the young lady kid and cause the country to feel pride.
- We should spread a message of Brotherhood this Republic Day.
- Opportunity isn't opportunity until it gives equivalent rights to all.

UNIQUE & CATCHY SLOGANS OF OUR STUDENTS ON REPUBLIC DAY













OUR IST YEAR STUDENT GOT AN ACHIEVEMENT CERTIFICATE:

KALIDINDI SAI VARMA GOT AN ACHIEVEMENT CERTIFICATE FOR SUCCESSFULLY COMPLETETING OF TCS ION CAREER EDGE-YOUNG PROFESSIONAL COURSE





RESPONSIBILITIES TAKEN TO WARDS STUDENTS

PROVIDED CONCEPTUAL KNOWLEDGE AND MAKE THEM VISUALIZE THE THINGS(BY CONDUCTING GROUP DISCUSSIONS & INTERVIEWS FREQUENTLY (NOT ONLY IN THE LAB))

IDENTIFIED THE WEAK POINTS OF THE STUDENTS (STAGE FEAR, SHYNESS, MEDIUM)

MADE THEM TRYING TO OVERCOME THEIR WEEK POINTS BY ENCOURAGING THEM TO GIVE PRESENTATIONS FREQUENTLY

DEVELOPED THE HIDDEN TALENTS OF THE STUDENTS (EXTRACURRICULAR ACTIVITIES LIKE SINGING, DANCING ETC....)



MENTOR MEETING:

THE GENERAL PERCEPTION THAT BEING A GOOD MENTOR REQUIRES A SPECIAL SKILL IS A MISCONCEPTION. MENTORS ARE GOOD TEACHERS, WHO ARE ALSO GOOD ROLE MODELS.

MENTORS ROLE INCLUDES ASSESSING, GUIDING AND ADVISING THE STUDENTS TOWARDS THEIR PROFESSIONAL AND PERSONAL DEVELOPMENT. TEACHERS IN TURN ARE BENEFITED BY MENTORING AS IT GIVES THEM A THOROUGH UNDERSTANDING OF THE DIFFICULTIES FACED BY THE STUDENTS APART FROM GIVING THEM A SENSE OF SATISFACTION AND ACHIEVEMENT IN THEIR CAREER.

IDENTIFYING STUDENTS' PROBLEMS AND FINDING SOLUTIONS TO SOLVE THEM WILL BE THE CORE DISCUSSION IN 'MOST OF THE MENTOR MEETINGS. FREQUENTLY MENTORS SHOULD MEET STUDENTS ONE TO ONE WHENEVER NECESSARY.



DEPARTMENT OF HUMANITIES AND SCIENCES

STUDENT COUNSELING

COUNSELLING IS A FORM OF THERAPY THAT ALLOWS AN INDIVIDUAL TO TALK ABOUT HIS PROBLEMS AND FEELINGS IN A CONFIDENTIAL SETTING.

A TRAINED COUNSELLOR LISTENS WITH EMPATHY AND HELPS IN DEALING WITH ANY NEGATIVE THOUGHTS OR EMOTIONS THAT AN INDIVIDUAL VENTS OUT DURING A SESSION.

COUNSELLING PROMOTES PERSONAL, SOCIAL, EDUCATIONAL, AND CAREER DEVELOPMENT, AND HELPS TO ENHANCE AN INDIVIDUAL'S MORALE.

IN A COLLEGE SETTING, A GUIDANCE COUNSELLOR IS THE BEST PERSON WHO ATTENDS TO THE COUNSELLING NEEDS OF A STUDENT, A PARENT, A GUARDIAN, OR A PROFESSIONAL ASSOCIATE.

THROUGH A SUPPORT SYSTEM, STUDENT PLANNING, AND GUIDANCE CURRICULUM INSTRUCTION, COUNSELLORS ARE ABLE TO PROMOTE STUDENT ACHIEVEMENT AND PROVIDE SUPPORT TO STUDENTS IN VARIED METHODS OR APPROACHES.

MOST OF THE COLLEGES OFFER A COUNSELLING SERVICE FOR FREE, WHICH STUDENTS CAN AVAIL OF. COUNSELLING PROVIDES A CHANCE FOR STUDENTS TO TALK TO AN IMPARTIAL EXPERT IN A CONFIDENTIAL ENVIRONMENT.

THIS ALLOWS STUDENTS TO FREELY EXPLORE THEIR TRUE FEELINGS AND BE OFFERED SUPPORT WITHOUT JUDGEMENT. TRAINED COUNSELLORS DO NOT SIMPLY GIVE OUT ADVICE.

SINCE EACH INDIVIDUAL IS UNIQUE IN THEIR OWN WAY, COUNSELLORS USUALLY ENCOURAGE DISCUSSIONS AIMED AT HELPING INDIVIDUALS UNDERSTAND THEIR SITUATION AND WHAT WOULD HELP THEM BEST.



ONLINE PARENT- TEACHER MEETING

COURSE: B-TECH YEAR/SEM: I/I BRANCH: CSE, ECE &MECH

DATE: 31-01-2022 TIME: 2:30-3:30PM

THE AGENDA OF THE MEETING

- WELCOME WISHES TO TEACHERS AND PARENTS.
- TO PROVIDE INFORMATION ABOUT SEM-I ONLINE CLASSES AGAIN STARTED FROM 17-01-2022.
- TO PROVIDE INFORMATION ABOUT ONLINE WEEKLY TESTS AND UNIT TESTS.
- TO PROVIDE INFORMATION ABOUT STUDENT PERFORMANCE IN THE ONLINE CLASSES AND WEEKLY, UNIT TESTS WHICH WE ARE CONDUCTING IN ONLINE.
- TO PROVIDE INFORMATION ABOUT ISSUE OF MEMO'S THAT SHOULD BE GIVEN TO THE STUDENT FOR SHORTAGE OF ATTENDANCE AND POOR PERFORMANCE IN ONLINE EXAMS.
- ATTENDANCE SERIOUSNESS, IN FACT 100 % ATTENDANCE IS DESIRED IN THEORY SESSIONS.
- DISCUSSION REGARDING IMPROVING THE RESULTS OF THE STUDENTS.
- SUGGESTION FROM PARENT TO IMPROVE UNIVERSITY RESULTS.
- TO SHARE OUR VISION AND MISSION.
- TO PROVIDE THE INFORMATION REGARDING NEW ADMISSIONS, ABOUT MERIT SCHOLARSHIP FOR EAMCET RANKED STUDENTS. MANAGEMENT SEATS AVAILABILITY.
- TO INITIATE PARENT TEACHER INTERACTION.

PTA -MINUTES OF MEETING

THE MAIN PURPOSE OF MEET WAS TO CREATE A COMMON PLATFORM, WHERE TEACHER AND PARENTS COME TOGETHER TO ENRICH THE STUDENT'S EDUCATIONAL EXPERIENCES AND DISCUSS VARIETY OF ISSUES, REGARDING ALL ROUND DEVELOPMENT OF STUDENTS.

- NEXT WE DISCUSSED WE ARE PROVIDING ONLINE CLASSES FOR SEM-I EFFECTIVELY.
- IMPORTANCE OF CONDUCTING ONLINE EXAMS LIKE WEEKLY TESTS AND UNIT TESTS.
- WE INFORMED THAT THE STUDENTS PERFORMANCE IN SLIPTESTS
- 100% ATTENDANCE SHOULD BE NEEDED.
- WE TOOK STUDENT INFORMATION FROM THE PARENTS AT HOME REGARDING STUDIES.
- WE EXPLAINED THE PERFORMANCE OF THE STUDENT IN ALL SUBJECTS.
- WE DISCUSSED ABOUT REGULAR ATTENDANCE OF STUDENTS FOR ONLINE CLASSES.
- WE REQUESTED THE PARENTS TO MOTIVATE THEIR SON/DAUGHTER TOWARDS STUDIES.
- WE INFORMED THEM ABOUT THE PURPOSE OF CONDUCTING MENTOR MEETINGS TO MOTIVATE THE STUDENTS.
- THE STAFF MEMBERS ACTIVELY PARTICIPATED IN THE MEETING AND DISCUSSED WITH PARENTS.
- WE ASKED THE PARENTS TO SHARE THEIR VALUABLE SUGGESTIONS.
- MOST OF THEM ARE DISCUSSED WITH US.
- FINALLY WE SAID THANKS TO ALL THE PARENTS TO PARTICIPATING IN THE MEETING.





FACULTY DEVELOPMENT PROGRAMME

THE FACULTY DEVELOPMENT PROGRAM (FDP) IS A CRITICAL FACTOR TOWARDS BUILDING THE STRONG FOUNDATION OF AN EDUCATIONAL SYSTEM TO ENSURE QUALITY EDUCATION. IN PREVIOUS AND CURRENT STUDIES, FACULTY DEVELOPMENT HAS ALWAYS SURFACED AS A PRIORITY CONCERN.



LIST OF SPECIAL DAYS IN JANUARY

HAPPY 2022, EVERYONE! BOTTOM LINE: WE CELEBRATE NEW YEAR'S DAY ON JANUARY 1 BY TRADITION. OUR MODERN NEW YEAR'S DAY CELEBRATION STEMS FROM THE ANCIENT TWO-FACED ROMAN GOD JANUS, AFTER WHOM THE MONTH OF JANUARY IS ALSO NAMED.31-DEC-2021

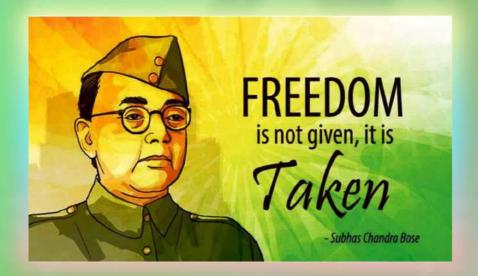


MAKAR SANKRANTI, OR SIMPLY SANKRANTI, IS DEDICATED TO LORD SURYA (SUN GOD) AND MARKS THE SUN'S TRANSIT INTO MAKARA (CAPRICORN) RAASHI (ZODIAC SIGN). THIS FESTIVAL IS CONSIDERED THE MOST AUSPICIOUS OCCASION AND IS ONE OF THE FEW HINDU FESTIVALS ALIGNED WITH THE SOLAR CYCLE





INDIA IS CELEBRATING 125TH BIRTH ANNIVERSARY OF NETAJI SUBHAS CHANDRA BOSE ON JANUARY 23 (TODAY). NETAJI SUBHASH CHANDRA BOSE'S BIRTH ANNIVERSARY IS ALSO MARKED AS "PARAKRAM DIWAS" (COURAGE DAY), MODI GOVERNMENT HAD ANNOUNCED IN 2021



24/01/2022 • NATIONAL GIRL CHILD DAY IS OBSERVED EVERY YEAR IN INDIA ON 24 JANUARY TO PROMOTE AWARENESS ABOUT THE RIGHTS OF A GIRL CHILD AND TO PROMOTE THE IMPORTANCE OF THEIR EDUCATION



JANUARY 26 WAS DECIDED TO BE THE REPUBLIC DAY OF INDIA SINCE IT WAS THE DAY THAT THE INDIAN NATIONAL CONGRESS (INC) PROCLAIMED THE DECLARATION OF INDIAN INDEPENDENCE IN 1930. THE DATE WAS CHOSEN SINCE THE CONGRESS' POORNA SWARAJ RESOLUTION WAS DECLARED ON THIS DAY.



When something is gone, something better is coming.

NEWS LETTER IS PREPARED BY,



R.HARIPRIYA

ASSISTANT

PROFESSOR(CHEMISTRY)

H & S DEPARTMENT

MNPCET

MADE BY: SHYAM KIRAN