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Quote of the month

Induction Programme For Direct Second Year Students

Transition from school to university/college life is one of the most challenging events in a students' life. When new students enter an institution, they come with diverse thoughts, backgrounds and preparations.

Purpose of Student Induction Programme is to help new students adjust and feel comfortable in the new environment, inculcate in them the ethos and culture of the institution, help them build bonds with other students and faculty members, and expose them to a sense of larger purpose and self-exploration.

Student Induction Programme engages with the new students as soon as they come into the institution; before regular classes start. At the start of the induction, the incumbents learn about the institutional policies, processes, practices, culture and values, and their mentor groups are formed.

Objectives:

- To help the students feel comfortable in the new environment and adjust to the customs and practices of the college.
- To enable the students to become familiar with the amenities and accessing the intellectual and physical resources of the institutions
- The main aim of the programme is to instil the ideas, practices and spirit of Dr.D. Y. Patil College Of Engineering and Innovation, Talegaon, Pune and its unique features.

- To enable the students to understand and have better relationship with the faculty members for setting the pace of fruitful teaching learning experiences.
- To create comfortable environment to the newly admitted students to approach faculty mentor when facing any academic, financial and psychological problems through the well-structured Mentor Mentee network.
- Giving attention to stimulating social integration of students among themselves and with teachers.
- Introducing the student support systems of the college.

Schedule:

1. Introduction to the programme by Prof. Pratima Chougule
2. Orientation by Registrar Mr.D.N. Ranawade
3. Orientation by Head of the Computer Engineering Department Dr.Alpana Adsul Madam
4. Orientation by Head of the Artificial Intelligence and Data Science Department Dr.Latika Desai Madam
5. Orientation by Principal sir.
6. Power yoga Session "Keep fit Yoga" by Mr.Anand Gaikwad Sir

1. Session by Mr.Adinath Giri

(Training and Awareness of Placement drive- Giri's Tech Hub, Pune)

2. Orientation by Dean student Welfare Prof. Yogesh Nagavekar Sir
3. Introducing Scholarships, Office procedures by Mr. S.A. Kavathe
4. A session on "Trends in IT industry" by Mrs. Anuya Pitake (Associate General Manager - L&D at Persistent Systems Ltd).
5. Fun events by Prof. Lavina Sharma
6. Feedback & Evaluation

Summary and Outcome-

1. Life Lessons For The Future: The sessions of the Induction programs from experts imparted life lessons. Listening to them with experience of life filled students with enthusiasm & energy to take-on this new step of life.
2. Add-On Information: Colleges offer a variety of additional courses that are mentioned in the brochure, but, are generally ignored by the students. During an induction program, the faculty introduced these add-on programs that students can join.
3. Familiarization with Department: As a student, one will spend 4 years of his/her life as part of a specific department in the college. Getting acquainted with department heads in-advance can be very vital for students. So through the induction program we introduced HOD's, Professors, Classrooms etc.

4. Meet Your Mates: To enter a class with friends on day one of college can be a blissful feeling. This induction program helped the students to meet & interact with all their batch mates and make friends.

5. Extra-Curricular Activities: Every College or University offers extra-curricular activities like NSS, NCC, Sports, & Cultural affairs. During an induction program, the students are introduced to all these activities that the institute offers. One can choose to join any of these based on interest. Students cannot join something that interests him/her until he/she knows that the institute offers that particular activity! Through the "student welfare" session we introduced about these things.

6. Know The Scholarships Offered: During the induction program, the college familiarized students with all the scholarships offered.

7. Fun and games: Research has shown that games are essential for healthy development. Play lets students practise what they know, and also what they don't. It allows them to experiment through trial and error, find solutions to problems, work out the best strategies, and build new confidence and skills. We did this with the help of fun and games.

Glimpses



Prof. Pratima Chougule introducing Induction programme



Day:1 Welcome kit distribution by Principal, Dr. Suresh Mali



A session 'Keep Fit Yoga' by Mr. Anand Gaikwad Sir



A session by Mr. Adinath Giri (Training and Awareness of Placement drive-
Giri's TechHub, Pune)



Day:2 A session on 'Trends in IT industry' by Mrs. Anuya Pituke

An expert session on

अंधश्रद्धा, व्यसनमुक्ति आणि पर्यावरण संतुलन

A total of 100 first year engineering students attended the session from 1:30 pm to 02.30 pm. The students were highly motivated by the lecture that shaped them and their thinking into a new direction. How to handle problems related to real life, like superstition, de-addiction and environmental pollution to the students were addressed very well by Mr. M.M. Jagdale which helped the students to identify the paths.

Ever since a long time, we have seen man believe in some kind of power unseen. Even though they can't see it, they feel it is present and working. This is what give rise to superstitions. They are unreasonable and irrational but they still exist all over the world. He said that some superstitions were also created because of social values. As a result, people worship forces of nature for a long time. The Greeks and Pagans used to worship elements of nature in the form of Gods and Godesses. Same is the case with Indian tradition. People continue to worship the sun, moon, stars, planets, plants and more believing these things have the power to influence our lives.

Also, he shared some examples like ever since a long time till date, people still consider the number 13 to be unlucky. Similarly, salt spilling over the dinner table is also an ill-omen. In India, people consider the black cat crossing the way to be unlucky. Similar is the case of an owl hooting or a dog wailing.

As we all know that excess of anything can be very dangerous, the same way, addiction of any kind can hamper the life quality of an individual. The phrase states that addiction is a family disease as one person uses and the whole family suffers. Firstly, he said that addiction has major health hazards. Intake of anything is bad for our body, and it does not matter what type of addiction it is, it will always impact the mental and physical health of a person. Lastly, he discussed on Environment pollution, pollution has become one of the most concerning issues for our planet and mankind. It takes place when pollutants contaminate our environment. In other words, pollution is responsible for disturbing the balance of environment



Felicitation of Mr. M. M. Jagdale by Prof.
Dipannita.D. Mondal,
Head of First Year Engineering



Small token of love was gifted to Mr.M.M.Jagdale by
FE students



Prof. Dipannita.D. Mondal
Head of First Year Engineering,
Introducing Mr. M. M. Jagdale to FE students



Faculty and students attending the session

नववर्षाचे स्वागत

जुने-नवे कॅलेंडर

कळले नाही कसे
बघता बघता वर्ष संपले
जुन्या त्या आठवणींत
मन होते अडखळले
भिंतीवरचे जुने
चित्राचे ते कॅलेंडर
कोणीतरी उतरवले
जुन्या गोड
त्या आठवणींनी
मन होते भरले.

भिंतीवरचे कालनिर्णय
आज निस्तेज वाटले
नववर्षाच्या येण्याने
मन नव्हते फुलले
वाटलं जणु एक आयुष्य
आज पुन्हा एकदा संपले
शेवटी शेवटी होतो
दिवस मी मोजत
भिंतीवरच्या
कालनिर्णयाकडे
उदास एकटक बघत
शेवटच्या पानाची
फडफड होती जाणवत
पुर्वी कसं वर्ष संपताना
जात होतो हर्षुन
जुन्या कॅलेंडरकडे
पहात नव्हतो हुंकून.



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आज मात्र
भिंतीवरचे कालनिर्णय
नाही मी उतरवले
भूतकाळाला वर्तमानाच्या
जवळ मागे दडवले
जणु जुन्या आठवणींना
नाजुकपणे जपले
मुलांच्या त्या आनंदाला
डोळे भरून बघितले
तरूणाईकडुन जीवन
पुन्हा भरून घेतले

जुन्या-नव्या कॅलेंडरकडे
प्रेमाने मी पाहिले
नववर्षाचे स्वागत
अगदी आनंदाने केले.

जुन्या-नव्या कॅलेंडरकडे
प्रेमाने मी पाहिले
नववर्षाचे स्वागत
अगदी आनंदाने केले.

प्रा. ऋषिकेश लोंढे
प्रथम वर्ष

वो बीते पल



वह दौर भी बचपन का कभी मीठा नमकीन था, जहाँ खिलौना का डूबा हुआ हुआ एक पुराना जमीन था। ममता के आँचल में पले थे, दुनिया से टकराना अभी कहाँ सीखा था, हम तो वो पंखुड़ी हैं जिन्हें गुलाब में बदलने में अभी समय था

1. स्कूल में कदम रखा तो सहपाठी से लड़ पड़े कभी टीचर ने हँसाया तो कभी यारों ने, और कभी खुद पर हंसप डक्या स्कूल था ? फूलों की बगियाँ थी, किताबों का भंडार था हम ही अकेले क्यों डूबे दोस्तों को भी लेके डुबना था।

गणित से डरते थे, इतिहास से लड़ते थे, भूगोल के समंदर में डूब जाते थे और हिंदी के बिंदी जैसी अधूरी जिंदगी थी परीक्षा के मैदान में जब सब कुछ आता, तो हम आपके है कौन बनके आते थे, कम नंबर आता ती घर जाके पीट जाते थे, ज्यादा नंबर आता तो यार पीट देते।

2. छोटी सी आँखों में बहुत ऊंचे ख्वाब लेके चले थे, कुछ पूरे हो गए तो कुछ होने बाकी थे। मंजिल पास आई तो हिमालय की चोटियाँ दिख गईं, अब इन्हें पार करके सूर्य की किरण छूना था।

वह दौर भी बचपन का कभी मीठा नमकीन था, जहाँ खिलौना का डूबा हुआ हुआ एक पुराना जमीन था।

THE AMAZON FOREST



The Amazon Forest is the largest forest in the space. The forest is expanded in 9 countries. The largest part of forest(60%) is in Brazil. 13% of this forest is in Peru. The Amazon Forest is spread across the Colombia, France, Ecuador, Guyana, Bolivia, Suriname and Venezuela. This is spread over 4% of the Earth. The area of Amazon forest is 55 lakh square kilometres. Humans are not fully aware of the Amazon forest. There are many mysterious places and animals in this forest which are not yet discovered. Trees, animals and places that make humans think are in the Amazon forest. Amazon supply 20% oxygen to the Earth alone. This is why Amazon Forest is called as 'Lungs of the Earth'. There are more than 500 tribal species in this forest. But in this 40-50% have no contact with the outside world. People who went in search of them never returned back alive. The Amazon forest has more than 17000 species of trees. One of them is known as 'Scorea exorrhiza'. This tree is known as Walking Palm. This tree moves very slowly from shadow to sunlight. After one or two years the difference can be seen. The Amazon river is the largest river in the world. 20% of the world's rivers come to the Amazon river. More than 5 thousand fish species are found in this river. Dangerous animals and creatures found in the Amazon forest

An ant named Bullet Ant is found in large quantities in the Amazon forest. This ant is very toxic. A man cannot bear the pain that comes after the ant bite. The poison of the ant causes human fever. This sting of an ant is considered as a bullet and so is named after it. There are 120 species of frogs in the Amazon Forest. The color of these toxic and poisonous frogs is so attractive and colourful. People living nearby the forest talk about the cat and dog sized spider but the evidence of their existence is not yet proved. The bird named Potoo is the most dangerous bird of the Amazon forest. It has the ability to shape its body as of the branches of the tree. This makes the bird a good hunter. Potoo hunts only at night time.

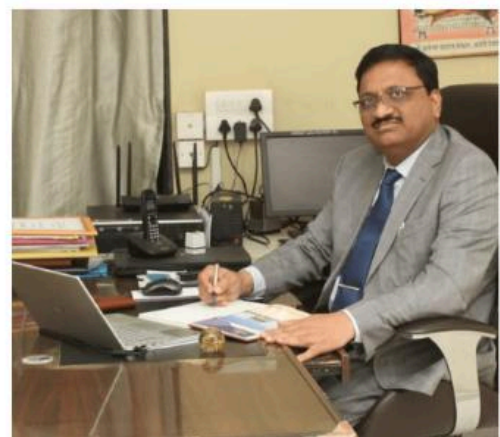
Amazon forest contains 70 species of snakes. Among them Anaconda and giant snakes are found in large quantities. Anaconda is the longest snake on the earth. This forest may have large venomous snakes that humans have not yet known.

There is a river in this forest with a temperature of more than 110 degrees. The water in this river can be seen boiling. This water is too hot. Steam of hot water is always coming out of this river. This is a big mystery of this river in the Amazon forest. If anyone from a tribal group finds a dead body they throw it in the hot river. Some tribal groups also call this river as the gate to the heaven.

Submitted By:-

Reference:

<https://www.facebook.com/groups/592945627736885/permalink/1836323473399088/?mibextid=W9rl1R>



Dr. Suresh Mali
(Principal, DYPCOE&I)

Detecting Cosmic Ripples

Cosmic Gravitational Waves are detected by LIGO - "Laser Interferometer Gravitational - wave Observatory". It is the world's largest gravitational wave observatory and a marvel of precision engineering. Comprising two enormous laser interferometers located 3000 kilometers apart, LIGO exploits the physical properties of light and of space itself to detect and understand the origins of gravitational waves, GW - (for details on GW, refer E-Bulletin, November 2022 issue).

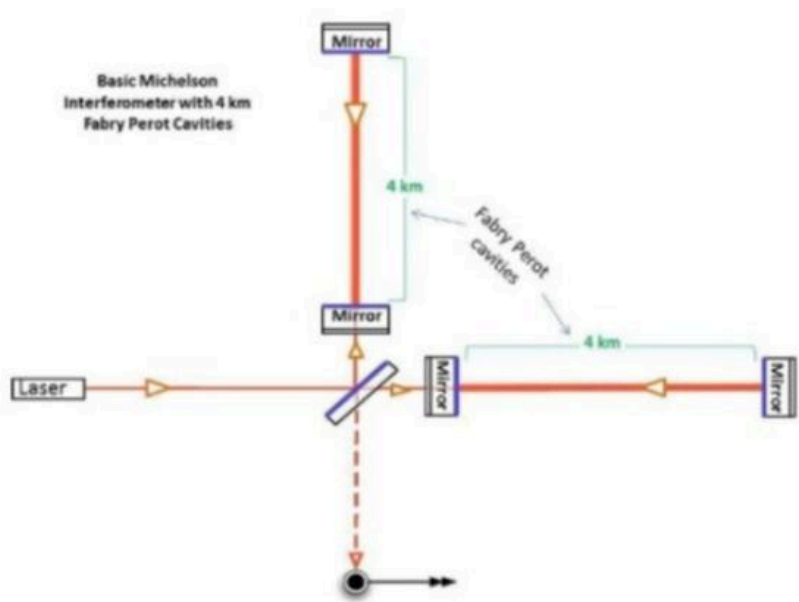


Fig.1.Modified Michelson Interferometer with Fabry Perot cavities.This greatly increases Ligo's sensitivity to the smallest changes



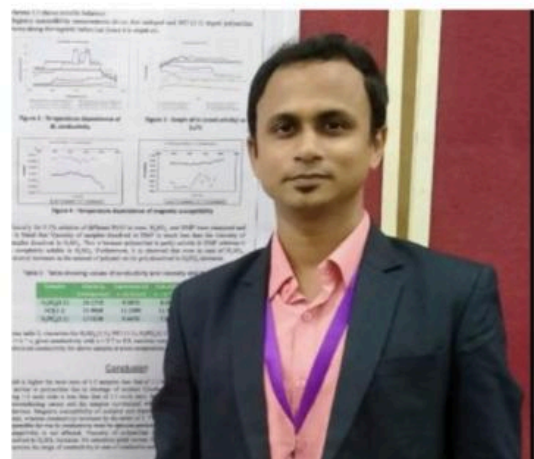
Fig.2.LIGO Livingston-the arms are concrete structures that protect the vacuum tubes which reside just inside

LIGO'S Interferometer

At their cores, LIGO's interferometers are Michelson Interferometers (Refer for information: <https://www.britannica.com/technology/Michelson-interferometer>). The first most obvious difference between a typical Michelson interferometer and LIGO's interferometers is its scale. With arms 4 km (2.5 mi.) long, LIGO's interferometers are by far the largest ever built. (By contrast, the interferometer Michelson and Morley used in their famous experiment to study the "aether" had arms about 1.3 m long). The scale of LIGO's instruments is crucial to its search for gravitational waves. The longer the arms of an interferometer, the smaller the measurements they can make. And having to measure a change in distance 10,000 times smaller than a proton means that LIGO has to be larger and more sensitive than any interferometer ever before constructed.

The paradox was solved by altering the design of the Michelson's to include something called "Fabry Perot cavities". The figure 2 shows a basic Michelson design modified to include such cavities. Since we know that the longer the arms of an interferometer, the bigger the absolute change that gravitational waves make in arm length, which in turn means that we can see gravitational waves from further away with longer arms.

Submitted by :



-Dr. Anirvan Gupta
Assistant Professor, Department of
Engineering Physics

December Events

Event:1

Induction programme for direct second year students was on 1st December 2022 to 2nd December 2022
109 students attended the session



Inauguration of SE Induction Programme



Mr. Adinath Giri-Training Session



Introducing faculty to the Students



Students getting college kit on the hands of Principal Dr. S.N. Mali sir



Mr. Anand Gaikwad-Power Yoga trainer, Pune



Students performing the yoga

Event:2

EXPERT SESSION ON FUNDAMENTALS OF DATA STRUCTURE by Dr. Sachin Babar(Professor and HOD Computer Engineering) Organization at SIT Lonavala on 9th December 2022



Felicitation of Dr.Sachin Babar by Alpana Adsul(HOD,Comp.Engg)



Expert session by Dr.Sachin Babar

Event:3

Session by Dr. Latika Desai Head AI_DS in FE Induction related to importance of AI & DS



Session by Dr.Latika Desai(HOD-AI DS)



Students attending session on importance of AI & DS

Event:4

Dr.Deepali Sale,Computer.Engg. dept. was a reviewer for 2022 IEEE Pune Section International Conference (IEEE PuneCon2022)(jointly organised by IEEE Pune Section and International Institute of Information Technology), conference was held on 15th December 2022 to 17th December



Dr.Deepali Sale,Associate Professor
(Comp.Engg.)

Event:5

Expert session on OOP features and structures by Dr.Ajit Kumar Shitole(Professor and HOD Computer Engineering) Organization I²IT,Pune on 13th December 2022



Felicitation of Dr.Ajit Kumar Shitole by
Dr.Latika Desai



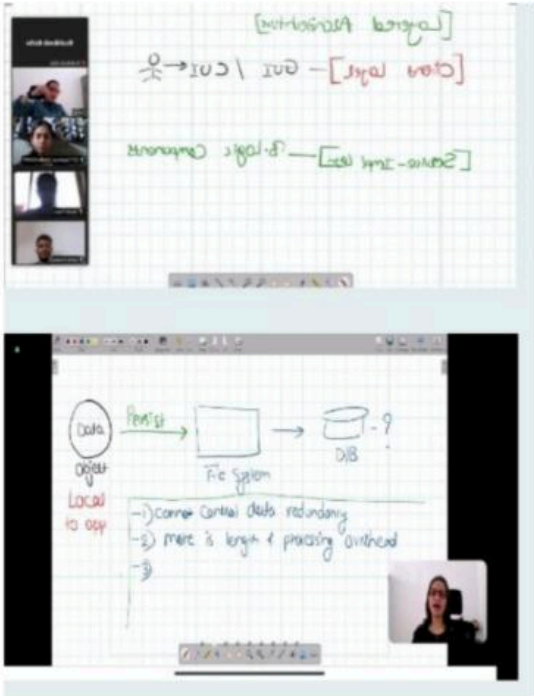
Expert session by Dr.Ajit Kumar Shitole



Students attending the session

Event:6

Training and Placement activity :DYP COEI-V and Zenser ESD sponsored training of CORE JAVA for TE Computer students on 7th Dec 2022 to 22nd Dec 2022. Mode of Conduction was online(Google Meet) and speaker was Ms.Gauri Deole. 79 students have attended the session



Online expert session by Ms.Gauri Deole(Trainer from Zenser ESD)



Students attending the Google Meet session

Event :7

Giri's Techhub Taining for aptitude test conducted offline by Dr.Amit Kumar and team at Dr.DYP COE&I on 2nd and 3rd December 2022 from 10a.m to 4p.m. 50 students attended the session



Aptitude Test Glimpse

Event:8

17students participated in SPPU Cricket matches from 30th November 2022 to 2nd December 2022 at Smarth College,Bhale



DYPCOEI-V students with Sports and Physical Director Kiran Mali sir

Event:9

Freshers Carnival 2k22 was organised for FE and DSE students on 16th December 2022 from 2-6pm at Hotel Aishwarya Talegaon.Many cultural activities were performed by students followed by High Tea and Dj.

Freshers of the year:Omkar Gadade and Gayatri Devgaokar(FE)



Stage ready for the programme



Saraswati Pujan



Inauguration in the presence of Principal Dr.S.N.Mali sir and Dr.Pramod Pande sir



Students Anchors-Suhasini Chabukswar and Raj Kashid



Dr.Suresh Mali sir
(PRINCIPAL)



Dr.Pramod Pande sir
(PRINCIPAL)



All the teaching staff attend the freshers party



National Anthem in freshers party



All DYP COEI team members



freshers party winners



Dancing event in freshers party



Singing event in freshers party

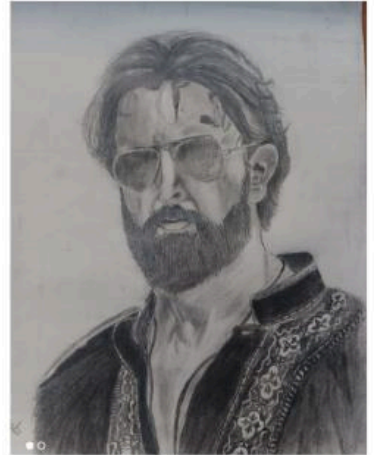
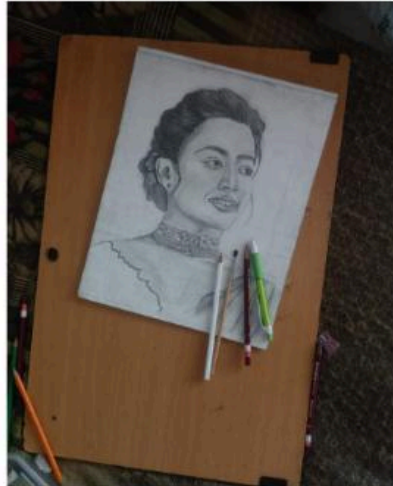


Students enjoying dj party

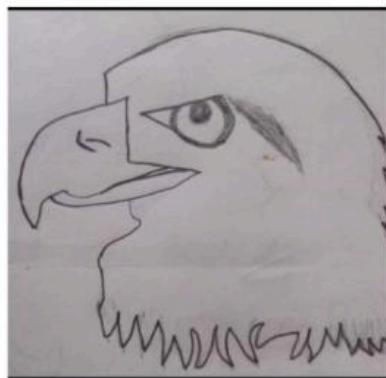
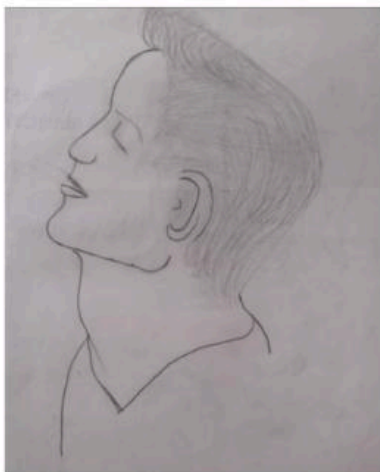


All teaching and non-teaching staff of DYPCOEI

ART CORNER



Vijay Prashant Chauhan
(FE-A)



Tanmay Manoj Bhapkar
(FE-A)

मुरारबाजी देशपांडे

सिद्धू जाधव
(कार्यशाळा प्रशिक्षक)

अवघ्या सातशे मावळ्यांनिशी दिलेरखानाच्या पाच हजार फौजेच्या तोंडचे पाणी पळविणारा वीर योद्धा - मुरारबाजी देशपांडे. पुरंदर म्हटलं की आठवतो पुरंदरचा तह, शंभू राजांचा जन्म आणि अवघ्या सातशे मावळ्यांनिशी दिलेरखानाच्या फौजेच्या तोंडचे पाणी पळविणारे एक अमूल्य रत्न म्हणजे मुरारबाजी देशपांडे, महाड तालुक्यातील किंजळोली हे मुरारबाजी देशपांडे यांचे मूळगाव. मुरारबाजी देशपांडे हे सुरुवातीला जावळीच्या चंद्रराव मोरे यांच्या सेवेत होते. शिवरायांच्या -जावळीवरील छाप्याच्या वेळी महाराजांनी मुरारबाजीमधील कर्तृत्व जाणले आणि त्यांना गोड बोलून आपलेसे केले. तेव्हापासून मुरारबाजी देशपांडे शिवकार्यात सामील झाले.

॥ जगदंब ॥



Quote of the Month

***"YOU MAY ENCOUNTER
MANY DEFEATS, BUT, YOU
MUST NOT BE DEFEATED."***

-Maya Angelou



★★★