Sri Bhuvanendra College Karkala

Best Practices

Bestpractice-1

Plant of the week

Traditional and native systems of medicine which heavily relied upon knowledge of nature for thousands of years is gradually disappearing due to

(a) excess dependance on western allopathic system of medicine and

(b) due to absence of knowledge in younger generation regarding the common plants around them.

Objectives:

1. To draw the attention of students to common plants and their distinctive features, domestic and medicinal uses.
2. Creating awareness about native style of living and system of therapy that existed in folk tradition and to document them for future generations.
3. Make students aware of extinction of precious species.
4. Inspiring students to take up reasearch on plant substances and their nutritional and medicinal values.
5. To inspire students to apply modern system of enquiry, experimentation and clinical trials of traditionally proven ayurvedic drugs.
6. To supplement the drawback of modern education which prioritised bookish knowledge over tradition of wisdom.
7. To take department of Botany beyond Botany students and promote interest in Botany.

Context:

In 2015, teachers of department of Botany noticed that even the village students couldn't   identify common plants around them. This absence of knowledge about common native plants and their domestic and medicinal uses was appalling.

Therefore the department of Botany came out with an innovative idea of removing this deficiency not only among students of Botany but all the students.The department of Botany decided to use its students to document the folk knowledge prevalent in rural masses.

The Plant of the Week- an innovative Practice

Botany department started a series of weekly programs to introduce 'The plant of the week' by the B.Sc students of CBZ and BBC stream.

- II B.SC students were given the responsibility to bring a plant and prepare a detailed report on the habitat of that plant under the guidance of Botany department.
- The plant was kept in a pot for display in the corridor of the College.
- Students briefed about the significance of that plant, about the advantages and the medicinal qualities of the plant, how to grow them. The plant and a report on its medicinal use would be

displayed for a week.
- Excluding the time of COVID Pandemic the series has introduced 136 plants till date.

Constraints / limitations:

1. Difficult to protect the medicinal plants removed from their natural habitat.
2. Collection of medicinal plants of wild species was very difficult.
3. Big challenge was to collect information about certain plants which were used in oral tradition.
4. Interview with some people was very difficult because the way they spoke was on different parameters used to describe a plant in Botany.

Evidence of success:

1. It created awareness regarding endangered plants and species which was furthered in their involvement in Green audit.
2. Students find appreciation for the plants and understanding how the plants grow
3. The Botany students were able to identify major group of plants and compare the characteristics of plants.
4. Students were able to use the evidence based comparative approach to explain and understand the genetic diversity on the earth.

Conclusion: : This was one among green initiatives of the College. It was also an initiative to make responsible towards society and conservation of biomass which figured in the missions of the College.

Bestpractice-2

Prodigy -University Level Paper Presentation Competition

Prodigy was an opportunity for students to think professionally and present their talent. Sri Bhuvanendra College presented platform and opportunity for M.Com students to organize "Prodigy", University Level Paper Presentation Competition for Post Graduate Students. 'Prodigy' started in 2018 continued till date excluding 2019 the year of COVID Pandemic.

Objectives:

1. To inculcate culture of research in post graduate students.
2. To foster a desire to write a research papers
3. To provide an opportunity to present a paper and partipate in discussions and deliberations.
4. To make aware of contemporary topics in Commerce and management studies.
5. To expose our PG students to the best among their ilk and raise their competence on par or beyond that of partipants and winners.
6. To enable our PG students learn the art of organising academic assemblies - workshops, conferences etc.

Context :

Sri Bhuvanendra College was one among the forerunners to establish a Post-graduation centre with M.Com Programme. Students from rural backgrounds have little exposure to research culture and academic competitions, and contemporary topics of deliberations in Commerce and Management. This observation in 2018 lead to an initiative of organising a competition of paper presentation.

Prodigy: A Synchronous journey with contemporaneous towards Fu-Commerce

- The idea of **'Prodigy'** took shape as **'Prodigy -2018**.The first event took place on 14th November, 2018. The main theme of paper presentation was 'Business Ethics and CSR in Digital Era'.

No of colleges - 8

No of participants - 42

Prodigy 2019 couldn't be held because of COVID -19 pandemic.

- **Prodigy 2020** was held on 7th February 2020. "Emerging Trends inSustainable Business" was the topic for paper presentation.

No of colleges - 10

No of participant - 48

- **Prodigy 2021** was held on 25.09.2021. The theme of the competition was "Digitalization: Global Business Restructures with Integrity". It was held on blended mode.

No of colleges - 5

No of participants - 22

- "**PRODIGY-2022**" will be on 10th September 2022. The main theme of the competition is "VUCA World: A Quest for survival" The College is hoping for greater number of participation in terms of Colleges and also individual participants.

Constraints / limitations:

- Organising such Competitions was quite difficult to students who were mainly from rural areas and deprived Communities.
- As it was an innovative idea, needed lot of pursuation to get entries from different PG Centres.
- Generating resources and arranging for judges was also a challenge.
- Moreover, in 2019 Covid-19 played spoil sport.
- So the Prodigy-2020, had to be organised in hybrid model- both online and offline happened in the same venue with the help of ICT facility.
- The same experiment continued in the Prodigy -2021.
- We hope this time the number of participants will increase.

Evidence of success:

Consecutive organisation of Prodigy for 4 years (excluding the time of COVID Pandemic) proves the success of this innovative practice. It has demonstrated the ability of Sri Bhuvanendra College students in not only organising a University level competition but also in comparing themselves with the students of other PG Centres.

Conclusion :

Prodigy has come to stay as a regular feature of PG centre. The College intends to extend Prodigy to undergraduate College students also.

Moral and spiritual Camp

The moral and spiritual camp, a unique programme of our college, is being organised every year for one day in order to shape the personality of the students on ethical lines. The discourses on the spiritual and moral values are being arranged by inviting the eminent scholar in order to enlighten the young and tender minds a compendious knowledge on Indian culture and heritage is also being given to the students in this camp

To mark the 44th year this year camp was organised for one day on 4october 2017 the discourses, lectures, debates and discussions were arranged very systematic and balanced manner. The camp was well received by the students with maximum participation in all the sessions.

Swami Jithakamanandaji president of Shree Rama Krishna mutt, Mangalore inaugurated and delivered a discourse. Dr. Prabhanjanacharyaru, Dr. Venkataramana Bhatt spoke on different topics of moral and spiritual values. Dr. MadhusudhanaAdiga delivered the valedictory address. Our college students sang the Bhajan. The camp was well attended by the students.

2018-2019

To mark the 45th year, this year camp was organised for one day on 6th October 2018. The discourses, lectures, debates and discussion were arranged in very systematic and balanced manner. The camp was well received by the students with maximum participation in all the sessions.

Swami Jithakamanandaji president of Shree Rama Krishna mutt, Mangalore inaugurated and delivered a discourse. Sri. Sridhar D.S, Sri Radhakrishna kalchaar spoke on different topics of moral and spiritual values. Sri. Jabbar Sumo delivered the valedictory address. Our college students sang the Bhajans. The camp was well attended by the students.

2019-2020

Swami Dharmavratanandji- Nilaya Sanchalaka of Sri Rama Krishna Mutt, Mangalore, inaugurated and delivered a discourse. Vidwan Ga.Na. Bhat, Dr. E. MahabalaBhatt, spoke on different topics of moral and spiritual values. Dr. M. Prabhakar Joshi delivered the valedictory address. Our college students sang the Bhajan. The camp was well attended by the students.

2.Plant of the week

PLANT OF THE WEEK

1977

Plant of the week

Name of the Plant : <u>Justicia</u> <u>procumbens</u>

<u>Classification:</u>

Kingdom	:	Plantae
Order	:	Personales
Family	:	Acanthaceae
Class Genus	:	Justicia
Species	:	<u>Justicia</u> <u>procumbens</u>

<u>Common Name:</u>

In English	:	Water willow
In marathi	:	Karambal
In Konkani	:	Layye Maddo
In Kannadad	:	Nela Beru

Medicinal uses : In treatment of Asthama, Caugh, Headache.

Leaves we used in the treatment of bone disorders.

Juice is used in the treatment of cough.

By: Udayakarthik
Prathyaksha Jain

Date: 26.08.2017
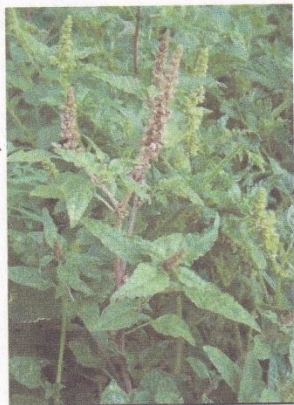
AMARANTHUS

KINGDOM: *Plantae*

DIVISION: *Magnoliophyta*

CLASS: *Magnoliopsida*

ORDER: *Caryophyllales*

FAMILY: *Amaranthaceae*

GENUS: *Amaranthus*

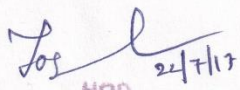## LOCAL NAMES:

English : Amarnath.

Tulu : Padpae.

Kannada : Harive.

i. Amaranth is used for ulcers,diarrhea and swollen mouth and throat.

ii. It is used to treat high cholestral.

iii. The juice of its roots are used externally to relieve headache.

iv. Used in treatment of tumours.

Presented by:

Aishwarya.

Akashatha.

HOD
Department of Botany
Sri Bhuvanendra College
KARKALA

IMPATIENS DIVERSIFOLIA

CLASSIFICATION

Kingdom   :Plantae

Order   :Ericales

Family   :Balsaminaceae

Type   :Impatiens diversifolia

COMMON NAMES:

Tulu   :neer kaddi

Kannada   :neeru kaddi

USES:

1)Herbal treatment for bee sting,insect bite.

2)Help to cure rashes on skin.

3)Treatment for dermatitis.

4)It is good anti inflamatory and fungicide.

5)Flower extract is used as herbal remedies for physical and emotional problem

6)Treatment for acute anxiety and stressful situation

Presented By:

RANJITHA.2nd BSc(ZBC)

SAMATHA.2nd BSc(ZBC)

19/08/17
(IC)

(HOD OF BOTANY DEPARTMENT)

BIOPHYTUM REINWARDTTI

CLASSIFICATION:-

KINGDOM: PLANTAE

DIVISION: TRACHEOPHYTA

CLASS: MAGNOLIOPSIDA

ORDER: OXALIDALES

FAMILY: OXALIDACEAE

GENUS: Biophytum reinwardtti

COMMON NAMES:-

KANNADA: HORAMUCCHAKA

MARATHI: MOTI LAJWANTHI

SANSKRIT: LAJJALU

USES:-

1. BIOPHYTUM IS USED FOR TO CURE DIARREHEA
2. IT IS USED FOR TO TREAT SKIN DISEASES
3. IT IS USED FOR TREATMENT OF CHEST CONGESTION
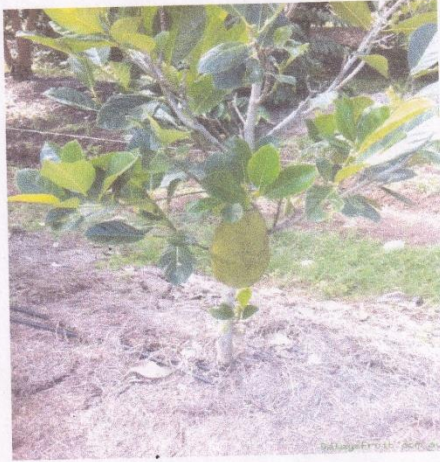4. IT IS USED TO TREAT BRUISES

PRESENTED BY:

PRIYA.S.NAYAK
MEGHANA. H. 8

II BSC -ZBC

12/5/17

(H.O.D of BOTANY DEPARTMENT)

Department of Botany
Sri Bhuvanendra College
KARKALA

JACKFRUIT PLANT

Systematic Position:-

Division: Magnoliophyta

Class: Magnoliopsida

Order: Rosales

Family: Moraceae

Genus: *Artocarpus*

Common Names:-

English: Jackfruit

Kannada: Halasinakayi

Tulu: Pelakayi

Hindi: Kathal

Medicinal Uses:-

- It has anti-diabetic properties
- It contains antiseptic, anti-inflammatory and anti-oxidants that help in healing of stomach ulcers.
- They help in improving cardiovascular problems and prevent poor circulation.
- It is protective properties against skin cancer.
- It is high amounts of calcium than milk, which are essential in strengthening of bones.
- It has natural antioxidants that help in repair of cells that are damaged due to smoking, stress, etc.

By, Kavya & Selinda - II B.Sc. (BCB)

HOD 15/7/17
Department of Botany

PLANT OF THE WEEK

CLASSIFICATION :

KINGDOM : PLANTAE

CLASS : DICOTYLEDONS

ORDER : PIPERALES

FAMILY : PIPERACEAE

GENUS : PIPER

SPECIES : betel

NAMES IN DIFFERENT LANGUAGE:

English:-betel leaf; kannada:-veelyadayele; Hindi:-paan;
Tulu:-bacchire; Sanskrit:-tambulaja

MEDICINAL USES:

1) Heals wounds: Betel leaves,when applied over a wound and bandaged, can heal wound and accelerate the healing process.

2) Betel leaves increase metabolism triggering circulation and stimulating the intestines to absorb vital vitamins and nutrients.

3)Betel leaf normalises the unbalanced pH level of the stomach that gives fast relief from gastric pain,acidity and pain aroused due to bloating problem.

25/2/24 HOD
Department of Botany
endra College

Sangeetha
Savitha

Colocasia Esculenta
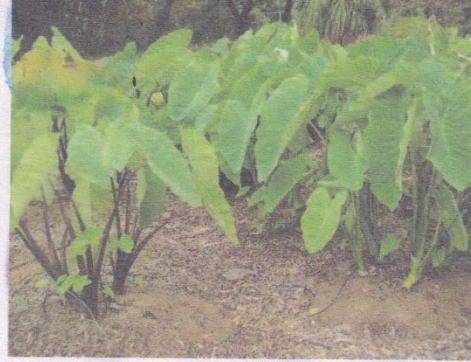
Division: **Magnoliophyta**

Class: **Liliopsida**

Subclass: **Arecidae**

Order: **Arales**

Family: **Araceae** – Arum family

Genus: *Colocasia* Schott – colocasia

Species: *Colocasia esculenta*

Medicinal Uses:

1. The plant is antibacterial and hypotensive
2. A decoction of the leaves is drunk to promote menstruation.
3. A decoction, together with some parts of other plants, is taken to relieve stomach problems and to treat cysts
4. In New Guinea, the leaves are heated over a fire and are applied as a poultice to boils
5. The sap of the leaf stalk is used in treating conjunctivitis
6. The scraped stem, together with some parts of other plants, is used to create an appetite.
7. The plant is used to treat wounds

Common name: **English:** Taro, **Hindi:** अरवी Arvi, **Kannada:** Kesavedantu, **Sanskrit:** Aaluki, **Tulu:** Tevuda irae

Date: 11-08-2018

Place: Karkala

From,

Ajith Gowda N M

Nagaraj

Bsc(BCB)

PLANT OF THE WEEK

SYSTEMATIC POSITION-
KINGDOM-PLANTAE
ORDER-GENTIALES
FAMILY-APOCYNACEAE
Eg-ERVATAMIA HEYNEANA

ERVATAMIA HEYNEANA IS NAMED AS NAGARKUDA IN KANNADA, KUNDADALALA IN MALAYAM AND PANDRAKURA IN MARATHI.

IT IS FOUND IN OPEN FORESTS OF THE WESTERN GHAT FROM KONKAN SOUTHWARTS THROUGH KERALA UP TO 900 METRE ELEVATION .

MEDICINAL USES-

*IT IS CHEWED TO RELIEVE TOOTHACHE

*THE PASTE OF PLANT IS APPLIED WITH LIMEJUICE TO CLEAR PACITY OF THE CORNEA.

*IT IS APPLIED EXTERNALLY TO RELIEVE BURNING SENSATION IN SORE EYES.

*IT ACT AS COOLING APPLICATION FOR WOUNDS AND IT ALSO REDUCES INFLAMMATION.

*IT ALSO RELIEVES OF SOME SKIN DISEASE.

4/8/18

HOD
Department of Botany
Sri Bhuvanendra College
KARKALA

RIFA
SINCHANA

PLANT OF THE WEEK

Wedelia Biflora
Kingdom :Plantae
Order   :Asterales
Family: Asteraceae
Genus   : Wedelia

Name of the plant in different language: Kannada - Gargari, Hindi - Bhanra, Sanskrith - Pithabranga, English - Creeping oxeyes, Tamil - Manjal karisa langanni

Medicinal uses

The leaves of the herb are used to treatment on ulcers, sores, ringworms and fungle infections. The leaves and stem are used to treat acne and appendicitis.

Oil made from leaves of the herb are used to treat sprains &bruised limbs.The decoction of leaves is beneficial for treating cystitis,orchitis, dysentery,hepatitis.

The extraction of leaf buds is used to treat stomach ache &nausea. The leaf decoction is vuneary& antiscabious in nature.The whole plant is used to treat hypertension.

Nischitha Jain
Ashwini
II BSC (BCB)

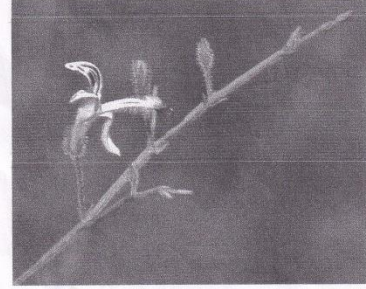# Andrographis paniculata

Systematic Position :

Kingdom: Plantae

  Order: Lamiales

    Family: Acanthacea

  Example: **Andrographis paniculata**

Medicinal use :

1. **Andrographis paniculata** has been used in Siddha and Ayurvedic medicine.

2. **A.paniculata** is promoted as dietary supplement for cancer prevention and cure.

3. **A.paniculata** are linked to its antibacterial and antioxidant properties, largely derived from the one of the active phytochemicals andrographolide.

4. There is growth in interest in **A.paniculata** as it might provide a safe and effective alternative to the prescription of antibiotics, as antimicrobial resistance from the over-prescription of the drugs.

5. **A.paniculata** is a bitter tonic and is useful in treating almost all type of fever, liver disorders, worms, abdominal gas and constipation.

6. It can also be used to treat children suffering from liver and digestive system related problems.

Common names:

English: Green chirayta, creat, king of bitters.

Trade names: Kalmegh, Kirayat.

Sanskrit: Kalamegha, Bhunimba, Kirata.

Kannada: Kiratha kaddi.

From,

Date: 1/09/2018

Place: karkalla

Sachin and aveena

2nd year B.Sc [BCB]

PLANT OF THE WEEK

Classifications

Class	: Magnoliopsida
Order	: Caryophyllales
Family	: Amaranthaceae
Genus	: Achyranthes - aspera

Botanical Name : Achyranthes - aspera Linn

Common Names : In Kannada - Uttarene

In English - Prickly Chaff Flower

In Hindi - Latjira, Onga

In Tulu - Uttre

Uses

1. It is used to prepare a Special Medicine Kshara.
2. It is used in surgical procedures to treat Tumors & Piles.
3. It is used in the form of Decoction & leaves Paste.

PLANT

PALNT OF THE WEEK

Classifications

Class   : **Dycotyledans**
Sub class : **Monochlamydeae**
Series   : **Unisexnales**
Example   : **Phyllanthus Niruri**

Scientific Name : **Phyllanthus Niruri**

Common Names :   In Kannada   : **Kirunelli**
                                  Tulu   : **Nelanelli**
                                  Hindi   : **Niger delta**

Uses

1) Its an important liver protecting Ayurvedic Herb

2) Its used for the treatment of fever

3) The paste of the Phyllanthus Niruri is applied over the skin to treat skin infction

4) To treat typhoid herbal tea prepared with fresh leaves of Phyllanthus Niruri is consumed

Bambusa bamboo

CLASSIFICATION

Kingdom: Plantae

Division: Mangoliophyta

Class: Liliopsida

Order: Poales

Family: Poaceae

Example; Bambusa bamboo

COMMON NAMES

English: Spiny bamboo

Kannada: Bidiru

Hindi: Baans

Konkani: Vaaso

Malayalam: Mula

Medicinal uses:

- Young shoots are delicious and rich in bioactive compounds mainly as phenols, dietary fibers which play a potential role in health promotion.
- The consumption of young shoots help in improving digestion.
- Young shoot also help in reliving hypertension, sweating, preventing cardiovascular disease and cancer.
- Bamboo has both antioxidant and antimicrobial properties.

Prepared by: Inchara

Chandini

II B.Sc(BCB)

Vateria indica

CLASSIFICATION

Kingdom: Plantae

Division :Mangoliophyta

Class: Mangoliopsida

Order: Theales

Family: Dipterocarpaceae

Example: Vateria indica L.

COMMON NAMES

English: White dammer tree

Kannada: Doopada mara

Hindi: Safed dammer

Telugu: Tella damaromu

Tamil: Vellai kungiliyam

Malayalam: Vella kundurukkam

Sanskrit: Sarja

Medicinal uses:

- Parts used- Bark of the tree, gum and resin.
- The bark decoction and gum powder useful in prevention of cough and asthama.
- Improves skin tone and complexion.
- Stops excess sweating, ear ache, diarrhoea and dysentery.
- Sarja taila- oil prepared with the gum and resin is used in prevention of worm infestation and useful in infected wounds.
- The dammer resin obtained from the bark of the tree is used in chronic bronchitis and throat troubles.

Prepared by: Sonali
Abhishree
II B.Sc (BCB)

HOD
Department of Botany
Sri Bhuvanendra College
KARKALA

PLANT OF THE WEEK
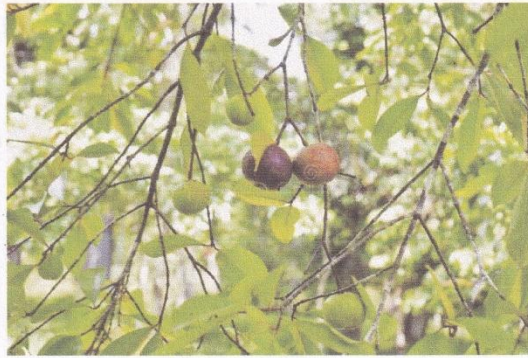
GARCINIA INDICA

CLASSIFICATION

KINGDOM : Plantae

ORDER   : Malphighiales

FAMILY : Clusiaceae

GENUS   : *Garcinia*

SPECIES : *indica*

COMMAN NAME

ENG : kokam
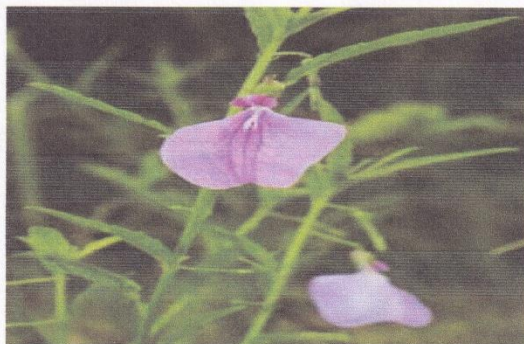
HIN : kokam

KAN : punarpuli

MEDICINAL USE :

1. Fruit is used as antioxidants.
2. Cold blend of kokum used for allergies.
3. Fruits are used to treat for easy constipation.
4. Kokum is used for cracked heels.
5. It is effective for stomach ache.

Name : Vighnesh And Sujith

Class : 2nd BCB

PLANT OF THE WEEK

CLASSIFICATION

KINGDOM : Plantae

ORDER   : Violales

FAMILY   : Violaceae

GENUS   : *Ionidium*

SPECIES : *suffruticosum*

COMMON NAME

ENG : spade flower

HIN : rattan purush

KAN : purusha ratna

MEDICINAL USES:

1. Whole plant used for medicinal use.
2. The fruit is used for treating scorpion sting.
3. Root is used to treat urinary infection.
4. Dried powdered leaves is used for asthama.
5. Decoction of leaves is used to treat headache.

Name : Shodhan and Prajwal

Class : 2nd BCB

PLANT OF THE WEEK

CLASSIFICATION

|		
Kingdom	:	Plantae
Order	:	Brassicales
Family	:	cleomaceae
Genus	:	cleome
Species	:	viscose

COMMON NAMES

English : Asian spider flower

Hindi : Bagra

Kannada : Nayibela

Medicinal uses : -

1. The plant is used as a stimulant in food in order to improve the appetite.
2. The leaves are used as an external application to treat wounds and ulcers.
3. The juice of the leaves has been used to relieve earache.
4. A decoction of seed is used to treat rheumatism , gonorrhea , diarrhea and dysentery.
5. A decoction of seed is used as a wash to treat piles.
6. The roots are remedy for scurvy and rheumatism.

11/8/19.

HOD
Department of Botany
Sri Bhuvanendra College
KARKALA

PLANT OF THE WEEK
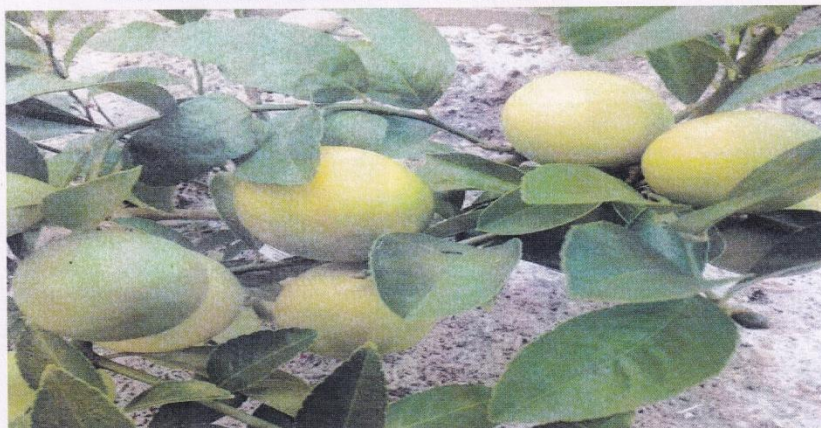
CLASSIFICATION:

Kingdom : Plantae

Class   : Dicotyledon

Order   : Sapinadles

Family   : Rutaceae

Genus   : Citrus

Species : C.limon

Names in different languages:

Kannada: Nimbe; Tulu: Limbe puli; English: Lemon; Hindi: Nimbu.

Medicinal uses:

1. Lemon water is effective for smooth functioning of stomach and digestion process.

2. Lemon juice is boon for tiredness and during fatigue.

3. Lemon is one of the important ayurvedic food used for the treatment of the dental and gum disease.
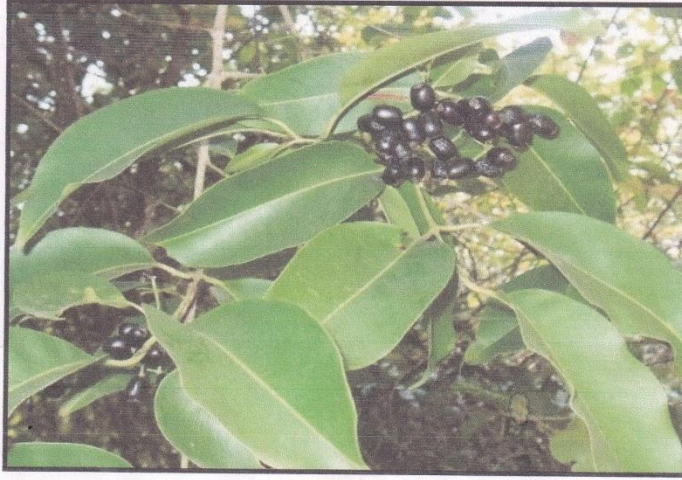
13/2/2020

Preethi . D.R
Ramya. R
II BSc [BCB]

PLANT OF THE WEEK

Syzygium cumini

CLASSIFICATION:

Kingdom : Plantae

Class : Angiosperms

Order : Myrtales

Family : Myrtaceae

Genus : Syzygium

Species : *S.cumini*

Names in different languages:-

Kannada-nerale ; tulu-nerale ; English-Jamun , Black Plum ; Sanskrit-Jambulah.

Medicinal use s:-

1) The seeds of Jamun used for treating digestive ailments like dyssentry.

2) The seeds are also rich in protein and carbohydrates & contain traces of calcium.

3) There is a substance in Jamun named , tritepenoid which prevent or slow down the accumulation of cholesterol in the body.

4) The pulp of this fruit is used in the treatment of gingivitis (bleeding gums) .

Pratheeksha·P·
Preethi
II BSc (BCB)

KOKUM

- Kingdom : Plante
- Class   : Dicotyledons
- Family   :Clusiaceae
- Genus.   : Garcinia
- Species.   :*G*.indica

Common names. Punarpapuli,Bhirindi

Uses:

1. Drinking kokum juice help to expel heat, reduce acidity
2. Kokum is good for digestion
3. It is rich with anti oxidant ,calcium, potassium , vitamin c
4. It act as a immunity booster
5. Used in the pharmaceutical and cosmetic industries
6. Stabilize liver function & reduce allergic reaction

By : Sudeeksha bhat and Sapna
II BSC (BCB).

6/6/2022

Nelanelli

Classification:

Kingdom : Plantae

Order : Malpighiales

Family : Phyllanthaceae

Genus : Phyllanthus

EXAMPLE : *Phyllanthus niruri*

Common name: Gale of the wind, stone breaker, seed under leaf

Arunelli in Tamil, Chalmeri in Hindi, Nellipuli in Malayalam, Nelanelli in kannada

Medicinal uses:

- ⭕ Widely used as herbal medicine used to treat urinary tract stones
- ⭕ Reduce and combat inflammation
- ⭕ It has the potential to help in the treatment of diabetes
- ⭕ Extracts of the plant could help lower fasting blood sugar and prevent blood sugar spikes
- ⭕ It is useful in gastropathy, diarrhea, dysentery, scabies, ulcers and wounds

Manasa and Ramya

II BSc. ZBC

19/07/2022

HOD
Department of Botany
Sri B... ...anura' ...llege
KARKALA

Holy basil

Kingdom ;plantae
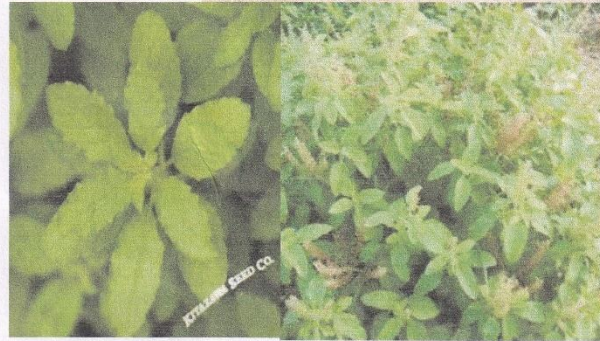
Division ; magnoliophyta

Class;magnoliopsida

Order; lamiales

Family ; lamiacaea

Genus ; ocimum

Species ; sanctum

Common name ; holy basil , tulsi

Benefits of holy basil

- Great for healing skin problems
- Boosts the immunity
- Good dental health
- Digestive health
- Good source of vitamin K
- Promotes respiratory health
- Promotes eye health
- Helps cure fever naturally

Types of holy basil

Rama tusli

Krishna tusli

Vana tusli

By; prajwal & maneesh

3.Yakshagana

YEAR	TOTAL STUDENTS	THEORY + PRACTICAL + PRODUCTION	TOTAL NUMBER OF CLASSES	TRAINER	TITLE OF PRASANGA	COORDINATOR
2016 - 17	20	37	37	Sri Sathish Madival	Pandavaashvamedha	Malathi G Pai (Department of Hindi)
2017 -18	14	23+21	44	Sri Sathish Madival	Vidhyamathe- Shri Sharadhe	Malathi G Pai (Department of Hindi)
2018 -19	35	25+21	46	Sri Sathish Madival	BhakthaPrahaladha	Vanitha (Department of Kannada)
2019 - 20	20	22+21	43	Sri Sathish Madival	SudarshanaGarvabhanga	Vanitha (Department of Kannada)
2020 – 21	**COVID**					
2021-22	18	20+21	41	Sri Sathish Madival	Bharghava Vijaya	Vanitha (Department of Kannada)

Year 2017-2018

On the eve of INDEPENDENCEday, on 15-08-20217 – the PLOT **JAMBAVATI KALYANA** was performed by Yakshagana artists.

SHRI VIDYA MATHE SRI SHARADHE performed on 5-01-2018 on eve of college day celebration by the Yakshagana artists.

2018-19

On the eve of independence day Thalamaddale programme was conducted on 15-8-2018. Plot- **BHEESHMA VIJAYA.**

BHAKTHA PRAHALDHA Yakshagana performed on 18-01 2019 on eve of college day celebration.

2019-20

On eve of independence day Thalamaddale programme conducted on 15-8-2019. Plot- **SUDHANVA MOOKSHA.**

SUDHARSHANA GARVABHANGA Yakshagana performed on 18-01 2019 on eve of college day celebration.

4.Story of the week

2017-2018

Srikanth Bolla's Inspirational Story---from "born disabled" to an "able enterprenuer"

Bolla was born in Seetharamapuram of Machilipatnam, a city in Andhra Pradesh. His family was mainly dependent on farming After his matriculation, he pursued science in his 10+2, but was not permitted to do so. Bolla filed a case, and after a six month wait, he was allowed to pursue science at his own risk. Bolla topped his class with a 98% on his XII board exams. Bolla was denied admission to coaching institutes for Indian Institute of Technology, where he wanted to study engineering, because he is blind. He attended Massachusetts Institute of Technology, where he was the first international blind student.Twenty-three years later, Srikanth Bolla is standing tall living by his conviction that if the "world looks at me and says, 'Srikanth, you can do nothing,' I look back at the world and say I can do anything." Now, he is the CEO of the Hyderabad-based Bollant Industry that employs the uneducated and disable persons to manufacture the eco- friendly and disposable consumer packaging solutions which is worth rupees 50 crores.

A story of fighting against the society and odds

You might have come across a lot of inspirational stories but there is something unique that makes Srikanth's story truly inspirational. Srikanth's was not only born blind but also in a poor family that is even worse especially in our society. He then faced a lot of problems while growing up, he was not allowed to play and opt the subjects of his own choice because of the disability. But he completely came out of the dark clouds of misfortune he was born with. Our society has put a set of various limits that make it even more difficult for the disabled persons to

something. But, Srikanth's did not lose hope at all and at 18 he was the first international blind student to be admitted to the prestigious Massachusetts Institute of Technology (MIT) in the US.

Business PLAN

By the time Srikanth graduated and returned to India, everybody wanted to hire him. But Srikanth wanted something bigger. He wanted to do more than just combine his passions for technology and environmental sustainability: he wanted to create job opportunities for hundreds of underprivileged, unskilled and physically challenged young people.

With these goals in mind, Srikanth started his research. He quickly realized that creating products from recycled agricultural materials was not only sustainable, but it could also be a viable business.

One of the first materials he started utilizing was the Areca nut (also known as betel nut). The nut is typically harvested by farmers in the Southern states of India as a commercial crop. But the farmers do not use the entire nut: the leaf sheaths they discarded is the very ingredient Srikanth was looking for. He used the leaf sheaths to create an eco-friendly alternative to plastic tableware. And that is how his business started.

As soon he secured seed funding for his business, Srikanth approached Youth Business International's member in India, Bharatiya Yuva Shakti Trust(BYST), for training, coaching and mentoring. For him, the role BYST played was invaluable because it helped him refine the business model into what it is today.

Since Aasadeep's launch, the company has first developed the eco-friendly tableware and next a line of containers from recycled paper. Srikanth was pleased with the progress, but not wanting to continue using chemicals in his production, he created for Aasadeep its own line of alternative inputs to chemicals typically used in manufacturing.

In only two years, Aasadeep achieved a turnover of USD 330,000. In less than 3 years, it is expected to grow from the micro-enterprise of today into a medium sized USD 13M company. This would also positively affect the social bottom line in India. Thus far, 60% of Aasadeep employees are

growth could only expand the opportunities for more disabled people in India.

Srikanth Bolla's Achievements

This was just the beginning of his success, and then he kept on achieving various milestones.

- Now, Srikanth has four production plants, one each in Hubli (Karnataka) and Nizamabad (Telangana), and two in Hyderabad (Telangana).

- Another plant, which will be one hundred percent solar operated, is coming up in Sri City, an integrated business city in Andhra Pradesh, 55 km from Chennai.

- Now, he is known by many for his good work and achievements. And the people working with him have all praises for him.

- One of his employee at the interview said – "Srikanth is a true source of my inspiration. He is not only my young friend and protégé but is also my mentor who teaches me daily that anything is possible if you set your mind to it."

Do something good and it will come back to you

You might have heard this phrase a lot of times but do you ever follow it? This is the root of the problem; people are mature enough to understand the condition of the society but are immature to do anything about it. But people like Srikanth Bolla take a much-needed step and do something great for the society. He is truly a blessing to the disabled people who would not have done anything without his constant support and effort. So, if you will do something good, it will definitely come back to you no matter what.

can achieve success and do well for the society then anyone can.

Hithesh

III BCOM 'A'

DC15310

boy who loved programming crazily to a man who became one of the world's wealthiest personalities and a big entrepreneur – **Bill Gates**. The man who made our machines working like **"Windows"** – the man behind Microsoft corporations. Though with a co-founder Mr. Paul Allen.

Bill Gates was born on October 28, 1955 and at the age of 20, he Co-founded Microsoft with Paul Allen in the year of 1975. Can you believe it? A 20 years old guy established himself as an entrepreneur and that too of a firm which grabbed the technology market like anything. Gates acquired the position of largest shareholder of Microsoft by May 2014. By the age of 32 Gates was on the list of top most wealthiest people of the world and then he became the richest man in the year of 1995 and continued being the richest till 2014. Being a teenage guy, he always had a business mind and an extraordinary passion for programming. From the age of 13, when his school included a micro-architecture computer system, Gates and his friend used to spend most of their time writing programs and implementing their ideas and experiments through programming. The passion for programming grew stronger day by day. But unfortunately, their talent was always been ignored in their school and was given minimum time to spend with the computer.
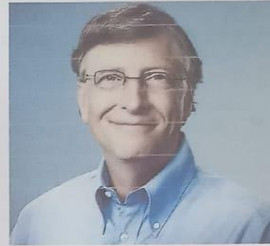
Gates and CCC

and then, a new student took admission in their school whose father was a senior programmer in **Computer Centre Corporation (CCC)**. CCC was suffering from huge financial loss due to hackers and hence they offered Gates and his friend to work for them and figure out the flaws in their system security so that they can take a proper defense against the hackers. Guess what they had offered Gates and his friends. They offered them endless time to continue their programming experiments on their machines and being a programming freak – Gates could not refuse such an amazing and golden chance.

From that time Gates kept being a part of CCC. And in 1971, Gates and Paul Allen were offered to create a software for CCC related to payroll sheet. And this time, they were paid for the software every time the organization made some profit. And then, these young and crazy programmers continued taking orders of making software's and Gates was only 15 years old when he sold a software to optimize traffic for **$20,000.**

Gates and The Microsoft

However, Gates tried to follow his father's footsteps taking admission at Harvard University but he was not at all into it and continued making plans for establishing his own software company with his friend Paul Allen.

And finally the day came when they actually established – Microsoft. They started with small software product deliveries to different firms and continued taking orders.

BILL GATES AND PAUL ALLEN

They launched MS-BASIC and made a profit of $500,000 – yes , he nailed it despite all the difficulties and the bulk of losses incurred.

Offer By IBM

In 1979, IBM decided to launch world's first personal computer and Microsoft was offered to develop an operating system for the same. But unfortunately, at that particular time, Microsoft did not have any drafts for creating OS, so they recommended them another firm named Digital Research to develop their OS.

But then Microsoft bought a 'crude' OS system "86-DOS" and started refining it on a larger scale and daily basis and finally "MS-DOS" launched.

Microsoft then offered IBM to use MS-DOS as the main OS for their first ever personal computer to be launched . IBM promptly accepted their offer and thus Microsoft defeated Digital Research. By 1980, Microsoft and IBM signed the contract and then comes 1981, when Microsoft becomes – Microsoft Corporation. At the same time, IBM launched their world's first personal computer with MS-DOS and some other Microsoft products in it like MS-BASIC, MS-COBOL, MS-PASCAL and others.

Microsoft also takes the credits of inventing the input device for computers which are used by all the computers in the world- **"Mouse"**

Windows – The masterstroke

Then comes the blast, the masterpiece – 'Windows' , an addition to the series of the operating system after MS-DOS. And the profit started reaching to the sky.

Today this **Microsoft** is something which can be seen in each and every person's computer. The first version of Windows released was Windows NT. By the passage of time, the graphics and interface always attracted the users more and more. In this way, Gates took Microsoft to another level which is hard to reach by any other firm this quickly.

Finally, in the year of 2014, Gates resigned as the chairman of Microsoft.

- Collected by,
Viston Lobo,
III B.Com 'A',
2017-18

STORY OF THE WEEK

This week, Iam going to tell you about one of the leading online business retailor in the world, **Amazon**. Amazon was started by the name **Cadabra** in 1994 by **Jeff Bezos**. It went online as amazon.com in 1995. What started out as an online bookstore today has turned out to become the largest online retailer on the planet. The company's name Amazon has truly become as big as the amazon river from which it took inspiration.

What was it that made the difference and today makes Amazon accepted globally as the best place to buy goods online. It was the focus on the customer and correct prediction of future shopping trends that helped Amazon take the distinct edge and get ahead of its competitors. The initial business plan of founder Jeff Bezos was itself different from the others. At the start of the 21st century, when many of the e-companies couldn't survive, it was Amazon that was leading the market from being a start up just a few years back. It was accepted that Bezos' unusual plan worked after all. Amazon soon started selling everything from music CD's, software, tools, toys, sporting goods and and even

book which it launched in November 2007.

With its easy usability and the availability of online editions increasing day by day, the customers shifted from hardcover to e-books comfortably. The Kindle sales contributed heavily to Amazon's revenue.

But what made all the difference in Amazon's growth to have profits of 61 billion dollars and 97,000 employees in 2012 is because of the customer experience they deliver. Jeff Bezos' masterstroke was in cutting down on marketing expenses and invest it in keeping the customer happy. He cut down on advertising expenses and thus gave shipping free for the customers. Free shipping and the lowest prices on the planet made it a difficult option to ignore. Everyone was attracted to buy at Amazon. But the secret to the success of Amazon is how they maintained their relationship with the customer.

This is a story of a man who wanted to give his son a PS3 as a surprise gift. After 4 days of not receiving it, he called the customer representative and explained to him the whole story. And the representative assured him of delivery the very next day. When the man asked how much should he pay, the representative replied, "Nothing". And this man went on to write an article in the New York Times which was read by millions of potential customers.

This is what Amazon stands for and this attitude has taken the company where no other company has reached. Amazon relies on the word of mouth and positive reviews that customers give. This helps millions of other people to make the right decision and at the end of the day be satisfied with their purchase.

Amazon is the leader in innovation and is the first in making things simpler and attractive for their customers. They provide an option for creating a wish list and also suggest products we would be interested in based on the products and services we have bought. Today Amazon offers cloud-based storage and computing services and also streaming of movies and songs for a flat annual subscription. Amazon provides people the option to sell their products using their platform. The way Amazon treats its customers has been at the heart of the unbelievable success it has experienced. Amazon truly has been a company that has understood the needs of the customer and showed how to do business in the best way possible.

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Netflix Company - Analysis

Introduction:

Netflix is the prominent major streaming platform for home television audiences with around 117 million paying subscribers worldwide. Netflix was originally a subscription -based DVD service that would mail DVDs straight to your home. The internet services called Netflix, which delivers video programming online, is expanding worldwide. The company is now providing the services in 190 countries around the world.

The chief executive officer of Netflix, **Reed Hastings,** made the announcement at the consumer electronics show in **Las Vegas, Nevada.** The company founded was by **Reed Hastings and Marc Randolph on 29th August, 1997.**

Hasting is the current Chairman and CEO of the company. Hastings' career started when he founded pure software in 1991 and sold his company to rational software in 1997 for $700 million. He then teamed up with software executive Marc Randolph to co-found Netflix to offer online movie rentals. **The company started with 30 employees and started its online service in August 1998.** There was a steady raise in the number of members too and by 2005 they rose to 4.2 million. Recently, Netflix supported program content in 17 different languages in addition to English. The company now has added 3 more languages. They are Arabic, Korean, and Simplified and Traditional Chinese.

Background of Netflix:

Fifteen years ago today, Netflix went public. CEO Reed Hastings originally said he got the idea for Netflix after having to pay $40in late fees for returning a movie late. The story has been discredited by the company's co-founder, Marc Randolph. Instead, he claims the two wanted to create "the Amazon.com of something," and settled on DVDs. They decided on shipping DVDs because customers were willing to buy them online and they were strong enough to mail. Since they couldn't get a DVD. Hastings recently said Netflix was inspired by a math problem about bandwidth that involved solving for volume as well as distance travelled. It led Hastings to think about how much data a DVD could hold.

Eventually, he though the internet would make it possible to deliver things even faster. The company introduced streaming content in 2007, just 2 years after the article was published. Hasting admits there was no flashy origin story. Netflix was originally a single rental service, but the subscription model was one of a few ideas we had. Netflix is aiming to create engaging programs for audiences of all ages.

Indians are invented to try Netflix for one month for free. If they use to continue, service plans start at INR 500 for a single standard definition stream. There is no contract with Netflix so you can cancel the service at any time, but until then the credit card that you use to sign up will automatically be charged each month. There are 3 plans offered by Netflix that you can choose from: Basic, Standard and Premium. If you wish to cancel you'll need to do so before your billing cycle ends. This saves consumers valuable time and money, and they no longer need to worry about keeping their DVDs in good condition. Major blockbuster shows like <u>House of Cards and Orange is the New Black</u> put them on the map, while partnership with Marvel for <u>Daredevil, Jessica Jones, Luke Cage and Iron First</u> expanded the audience. Now, Netflix is investing begins in original content for the coming years to cater to its rapidly growing international audience. <u>Being the first company to introduce a new niche in a market is a huge asset.</u>

They slowly integrated into most of the rest of Europe over the next two years. In 2016, Netflix shocked the world by switching on in almost 200 different countries around the world, including India. Except China, Crimea, North Korea and Syria, though the content libraries vary greatly. This depends on what quality you're streaming Netflix at. Usages varies depending on whether you're streaming in SD, HD or 4K.

There are number of devices you can use to access the movies and TV series. This include

➢ PC
➢ MAC
➢ Play station 4
➢ Play station 3
➢ X Box 1
➢ X Box 360
➢ ipad
➢ iphone
➢ Android phones
➢ All types of smart TVs
➢ Western Digital (WD) set-top boxes   etc.

Competitors for Netflix:

Netflix may be considered the king of streaming" but there are plenty of other streaming video services out there.

Competitors are as follows:,

1. HULU
2. AMAZON
3. HBO NOW
4. CBS ALL ACCESS
5. DIRECT TV NOW
6. YOUTUBE TV
7. SLING TV
8. PLAY STATION VUE

hubs around the U.S., down from 50 at its peak. 5 million people still use the DVD service partly because it has a longer collection of tittles and often gets newer movies and TV shows faster, than the streaming service.

TEAM NAME: Saphire

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BHIM App

Bharat Interface for Money (BHIM) is a mobile app developed by National Payments Corporation of India (NPCI), based on the Unified Payment Interface (UPI). It was launched by prime minister Narendra Modi, at Digi Dhan mela at Talkatora stadium in New Delhi on 30th December 2016.It was named after B.R.Ambedkar and is intended to facilitate E-payments directly through banks as part of the 2016 Indian bank note demonitisation and drive towards cashless transactions.

Developer(s)   :   NPCR.

Initial release :   December 30th ,2016;

                      19th months ago.

Platform   :   Google play.

                      App store

Available in   :   13 langauages

English, Hindi, Bengali, Tamil, Telugu, Kannada, Malayalam, Odia, Gujarath, Marathi, Punjabi, Assamese, Urdu.

Type   :   Unified Payments Intrface mobile app

Website   :   www.bhimupi.org.in devices

It's not even a week since the BHIM (Bharat Interface for money) app was launched by prime minister Narenda Modi, and it has already crossed 3 million transactions according to a tweet by NITI Aayog chief executive officer Amitabh kant.

Developed by the National Payments Corporation of India (NPCI), BHIM is eventually available to download on Google play. The IOS session of the app is expected to be launched soon.

BHIM is based on the unified Payments Interface (UPI) platform, which links directly with your bank account. Using UPI, one can pay/transfer money without remembering one's bank account details and other information. BHIM does not store any money, and users can carry out transactions using the receivers mobile number or pin or by scanning the QR code.

Currently, BHIM can link up to 30 banks, including all major players such as standard Charted Bank and other national banks

Setting up BHIM:

A top rated free app on Google play, BHIM is relatively small at 1.9 MB, so it downloads quickly. Users, however need to be caution while installing the app as Google play is flooded with apps having similar names. Once downloaded, the app requests the user to

select the language of their choice, between English and Hindi. The app later since various permission and verifies the user's phone number, which is linked to their bank account.

Verification happens in a couple of seconds, after which the app prompts the user to register a four- digits Pass code that is required every time the user wishes to use the app. The app will ask for the pass code even you if exit it for a second to read a text message in the background, if you leave inactive for a minute, which is a greater feature for added security.

Once the pass code is set the user requested to select their bank. BHIM automatically fetches your bank account details using the mobile number provided.

Benefits:

BHIM allow users to send or receive money to or from UPI payment addresses , or to non-UPI based accounts (by scanning or QR code with account number and IFSC code or MMID (Mobile Money Identifier code).

Unlike mobile wallets (PayTM, M0bikPik, mpesa, Airtel money etc) which hold money, the BHIM app is only a mechanism which transfers money between different bank accounts. Transactions on BHIM are nearly instantaneous and bank holdings.

All in all:

The app gets brownie points for a simple, easy-to-use and confusion-free layout and command options. Its small size will ensure that the app-retention rate remains high. Once the setup is completed, sending money to other users is fast and lessle-free, taking less taking less than 10 seconds.
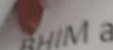
BHIM`s elincher is that the money is directly debited and credited to the user`s account without an added layer of a third-party wallet. Also, in case of wallet transactions, both users are required to have wallets of the same company, which creates an additional barrier.

Minor bags and errors aside, BHIM is fast, initiative and surely a step in the right direction.

Here is that a user can only add a single bank account to transact at the moment. However, users have the option of switching to a different bank account provided the new bank is linked to the same mobile number.

Minimatistic Interface:

The interface is clean and stress clear of unnecessary clutter, and the home page has main options including 'send', 'request' an ' scan & pay'. It also has 'Transactions', 'Profile' and 'Bank account' tabs at the bottom under the 'transaction' tab, users can discuss historyof all pending and completed transactions. Under the 'Bank accoint'

BHIM also allows users to check the current balance in their bank accounts and to choose which account to use for conducting transactions, although only one can be active at any time.

Users can create their own QR code for a fixed amount of money, which is helpful in merchant-seller-buyer transactions. Users can also have more than one payment address.

If the 12-digit Aadhaar number is listed as a payment ID, the BHIM app will not require any biometric authentication or prior registration with the bank or unified payment interface (UPI).

Vision 1.3 allows users to use mobile numbers from their contract book to send money and also payment addresses, for future use without needing to type the address again. User can also cheek the transaction history, which only shows transaction through BHIM.

Transaction fees and limits:

At present, there is no charge for transactions from Rs.1 to Rs.1,00,000. Minimum transaction amount should not be less than Rs.1, also maximum number of transaction count of 20 in a day. Some bank might however levy a nominal charge as UPI or IMPS transfer fee. Currently the fund transfer limit has been set to a maximum of Rs.20,000 per transaction and a maximum of Rs. 1,00,000 in a day. Indian banks have proposed transaction charges on UPI transactions, but there is no information on whether transactions through BHIM will also be charged.

tab, users can reset and change the UPI PIN and also change the bank account. Note that UPI pin is different from the app pass code. UPI PIN is used to authorize a transaction while pass code is used to discuss the app. Initially, we faced some difficulty in changing in UPI PIN as the app repeatedly returned error messages. Finally, our third attempt was successful

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Vodafone Idea Limited

Vodafone Idea Limited is India's largest telecom operator with its headqurter based in Mumbai, Maharastra. Vodafone Idea is a fan-India intergated GSM operator offering 2G, 3G and 4G mobile services under 2 brands named Vodafone and Idea. Vodafone Idea also provides services including mobile payments, 10T, advanced enterprise offering and entertainment accessible via both digital channnels as well as on-groud touch paints, enters across the country. The company's union is "to create world class digital experience to connect and inspire every Indian to build better tomorrow". As of a December 2018, Vodafone Idea has 35.61% market share in India with 418.745 million subscribers, making it the **largest mobile telecommunication network in India and second largest mobile telecommunications network in the world.** Vodafone Idea has a broadband network of 3,40,000 sites, distribution reach of 1.7 million retail outlets.

Vodafone Idea Limited

Type	Public
Trade as	BSE: 532822
	NSE: IDEA
Industry	Telecommunications
Pradecessom	Vodafone India
	Idea Cellular Limited
Founded	2018
Headquarters	Mumbai
	Gandhinagar (Reg)
Key people	Kumar Mangalam Birla (Chairman)
	Balesh Sharma (CEO)
Productes	Mobile Telephony, Wireless broadband

Revenue	▽ ₹ 7,663.6 crore (U S $ 1.1 Billion) (2018)
Net Income	▽ ₹ 4,950.5 crore (U S $ 690 million) (2018)
Operating income	▽ ₹ 7,202.2 crore (U S $ 1.0 billion) (2018)
Parent	Vodafone Group, Aditya Group

Vodafone Idea Merger:

Idea cellular limited (being renamed as Vodafone Idea Ltd) is an Aditya Birla Group and Vodafone Group partnership. It is India's leading telecom service provider with over 408 million customers and revenue market share of 32.2% on August 30, 2018, National company law Tribunal gave the final had to the vodafone – India merger. The merger was completed on 31 August 2018 and the newly merged intily is named vodafone Idea Ltd.

"To create world class digital experiance to connect and inspire every Indian to build a better tomorrow"

Reasons for the Vodafone Idea Merger

The ways in which it will be agreed for the users

1. **Improved infrastructure to provide superior service:**

The biggest impact of this merger will arguably be sum in the improvement of telecome infrastructure that currently exists in the country. The merger should help the vodafone idea Limited provide better service in terms of both connectivity and Quality.

2. **Inproved Tariffs:**

Semi its entry into the market in November 2016, Mukesh Ambani – Named a Reliance Jio has caused a shake up that has seen India become one of the most affordable market for availing telecom services. With billions in the back to fall back on, Jio started a wear upon its entry that eventualy led to mobile tariffs tumbling drastically. Despite the merged entity carrying a dept of thousands of crores, existing customers of Idea and Voda fone can expect offer to the offered superior service at much aggresive price points.

3. **Fight for the Future:**

   Apart from providing better services at more afforalable tarriffs, the merged entity should also help the Indian telecom sector improve adoption of state of the art technologies, and hasten the move towards the next big thing telecom, 5G

Effects of Vodfone Idea merger to its consumer

1. Vodafone India & Idea cellular are now vodafone Idea ltd with the new company taking the top spot in the Indian telecom industry & dethroning Bharthi Airtel for the first time is 15 years. For now both companies will continue with their individual brands on the public front.

2. **Better networks:**

   One of the greatest strength as the merged intity will be more robust ecosystem of cellular system. This could yield better colerage than before.

3. **New technology:**

   The merged untity will be have a better hold on digital services which includes voice, Data, mobile payments, 10T advanced enterprise offerings, high speed & secure leased lines, digital wallets, and MZMO & cloud services.

4. **Competitive offers:**

   The factor that impacts the end user the most is te price. Vodafone Idea Ltd will now better position to counter Reliance Jio's aggressive pricing. The company will have a Pan India Revenue Market share (AGR) of 32.2 per . Which not only puts it on top of the list but also leaves some breathing space for it to introduce new others.

Conclusion:

It is India's leading telecom service and second largest mobile telecommunication network in the world. Vodafone Idea Ltd will be now better positioned to counter Reliance Jio's aggressive pricing. Improved ~~infrastructure~~ to provide spperior service.

2019-2020

2019-20

SAPPHIRE

HARSHITH	ATHITH	SHREYAS	SAPAN
PRANEETHA	PADMASHREE	ASHRITHA	NAVANEETH
NEELAKANTA	NACHIKETH	SHRAVYA	

GREEN VEHICLES

A green vehicles or clean vehicles or eco-friendly vehicle or environmental friendly vehicle is a road motor vehicle that produces less harmful impact to the environment than comparable conventional internal combustion engine vehicles running on gasoline or diesel, or on that other alternative fuels.

Green vehicles includes types that functions fully or partly on alternative energy sources other than fossil fuel or less carbon intensive than gasoline or diesel. Electric vehicles first appeared in the mid 19th century. The first known electric car was powered by Galvanic cell (i.e. batteries). It was built by Robert Davidson.

Green vehicles can be powered by alternative fuel and advanced vehicle technologies and include hybrid electric vehicles , plug-in hybrid electric vehicles ,battery electric vehicles ,compressed-air vehicles ,hydrogen and fuel cell vehicles ,neat ethanol vehicles, flexible fuel vehicles, natural gas vehicles, clean diesel vehicles.

Electric vehicles are typically more efficient than fuel cell powered vehicles on a tank-to-well basis. They have better fuel economy than any other fossil fuel based vehicles.

Hybrid cars may be partly fossil fuel powered or partly electric or hydrogen powered. They are costly to purchase but cost redemption is achieved in a period of about 5 years due to better fuel economy.

Multiple companies are offering and developing 2, 3 and 4 wheel vehicles combining the characteristics of bicycle, electric bicycles, motorcycles, mopeds, cars etc.

Advantages of Green Vehicles

- Reduces global warming.
- Not threatening to natural habitants and wildlife.
- Creates less smog in vehicles.
- Country does not have to rely on expensive oil imports from other country.
- Decreases greenhouse gases and other air pollutants released into the environment.
- Save money of owners on spending on unleaded gasoline on their non-eco friendly vehicles.

Disadvantages of Green Vehicles

- Unaffordable for some consumers because of their high cost.

APP BASED BIKING SYSTEM

The rise of bike rental startups in India has brought an excellent opportunity for all the bike enthusiasts to travel across the country comfortably, conveniently and affordably. Now people can explore a new city on a rented bike of their choice, which allows them to enjoy a joyful ride experience without worrying about the bike maintenance hassles. The companies offering bike rental services enable people to choose a fully serviced bike from a varied range in a few simple taps.

The Bike Rental Business Opportunity In India: The

market for online bike rental business is growing at an encouraging pace. An increasing number of startups are taking an interest in building successful bike rental platforms with unique offerings. The bike enthusiasts and travelers are the main target audience of such bike rental startups. The adventure enthusiasts love riding bikes and exploring new places. Owning a premium bike like Royal Enfield, Duke KTM or Harley Davidson can cost a lot. Such people like the concept of renting a bike and taking the ride whenever needed. To stand out from their competitors, the companies have started providing related rental services for products such as biker jackets, gloves, cameras,

gears etc. Not only for traveling purposes, but people are also opting for bike rental services for personal and work commute as well. The market for two-wheeler rental startups in India has abundant opportunities and such novel rental app platforms are creating new passion among urban people. Depending on your needs and preference, you can rent from a wide variety of bikes for desired time frames. Common rental tenures offered by bike rental are: Up to 4 hours, 24-Hour Rental,48-Hour Rental,1 Week,1 Month, Over 1 Month.

The cost of renting a bike depends on the time period and type of bike you pick for your needs. Companies have also started to offer customized schedules keeping the customers' requirements in focus.

How a Typical Bike Rental App Platform Works?
Bike rental app platforms make the process of renting a two-wheeler fast, hassle-free and on-demand. Majority of them offer their apps for both Android and iOS devices. Through such apps, the users can regulate their account, check nearby bike stations, find available bikes, make reservations and pay securely. The whole

Major Business Models of Bike Rental Platforms

The self-drive bike rental platforms are based on either of the two key types of business models – aggregated fleet and self-owned fleet. Let's have a look at how these work:

1.**Aggregated Fleet:**In this business model, the bike rental platform acts as a one-stop platform and provides access to a large number of two-wheelers sourced from independent bike owners to bike rental shops.

2.**Self-owned Fleet:**In the self-owned fleet business model, a single company offers its own self-drive bikes for rent. Most startups in India, offering self-drive bike rental apps, work on the self-owned fleet business model. In this business the company has to invest more as compared to an aggregated fleet.

Some Of The Popular Bike Rental Apps In India Currently:

RenTrip: The brother and sister duo of Agam Raghav and Shailza Singh founded this online self-drive bike rental platform to help people rent highly serviced quality bikes with minimum paperwork. The future plan of RenTrip is to offer more value to the customers and accelerate business expansion.

ONN Bikes: ONN Bikes is operating in Bengaluru, Hyderabad, Jaipur, Kota, Mysore, and Udaipur. The company was founded in 2015 by Namit Jain and Shanky Munoth. Recently, Namit has disclosed the future plan of business expansion through widening its presence across four more cities by 2018 and adding 85 locations by 2022. Also, he claimed, "The cost of our self-driving bikes are 70% lower than that of cab rides."

Wheelstreet: The company was founded by Pranay Srivastava, Moksha Srivastava, and Mrityunjay Jha. Ever since its establishment in June 2014, this platform has aimed to make self-drive two-wheelers accessible to people across India and help them enjoy a bike ride experience without having the hassles of owning and maintaining one. From being a company of four team members and 200 bikes in Bengaluru, now it has expanded its business across 18 major cities in India with more than 10000 bikes.

The bike rental market in India is booming. Many startups have jumped into this on-demand 2-wheeler vehicle rental business concept. Nowadays more and more startups are taking interest in the bike rental market in India due to its growing popularity.

THANK YOU

ARTICLE

QUALITY CIRCLE

WIPRO
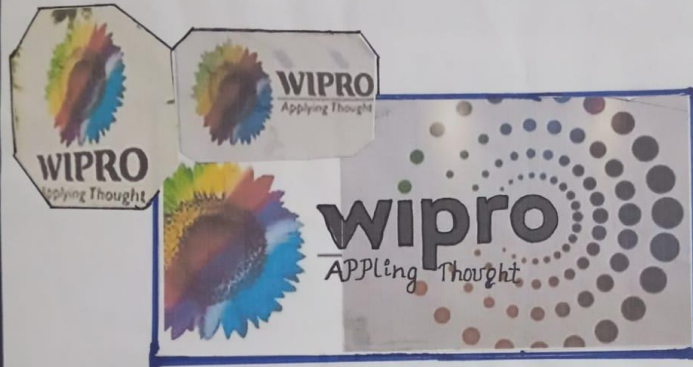
Wipro Limited is an India-based information technology, consulting and business process services company headquartered in Bangalore.

In 2013, Wipro demerged its non-IT businesses into separate companies.

HISTORY:

1

Wipro Consumer Care and Lighting (WCCLG), a business unit of Wipro Limited operates in the FMCG segment dealing in consumable commodities. Established in 1945, its first product was vegetable oil, later sold under the brand name "Sunflower Vanaspati". It sells personal care products, such as Wipro Baby Soft and Wipro Safewash, toilet soaps Santoor and Chandrika as well as Yardley. It sells lighting products, including Smartlite CFL, LED, and emergency lights.

Through product sales and acquisitions, Wipro Consumer Care and Lighting has grown steadily in the FMCG segment.

Wipro Infrastructure Engineering

Wipro Infrastructure Engineering is the hydraulics business division of Wipro Limited and has been in the business of manufacturing hydraulic cylinders, truck cylinders, and their components and solutions since 1976. This division delivers hydraulic cylinders to international OEMs and represents the Kawasaki, Sun Hydraulics and Teijin Seiki

The company was incorporated on 29 December 1945 in Amalner, Maharashtra by Mohamed Premji as "Western India Vegetable Products Limited", later abbreviated to "Wipro". It was initially set up as a manufacturer of vegetable and refined oils in Amalner, Maharashtra, India under the trade names of Kisan, Sunflower, and Camel.

In 1966, after Mohamed Premji's death, his son Azim Premji returned home from Stanford University and took over Wipro as its chairman at the age of 21.

During the 1970s and 1980s, the company shifted its focus to new business opportunities in the IT and computing industry, which was at a nascent stage in India at the time. On 7 June 1977, the name of the company changed from Western India Vegetable Products Limited, to Wipro Products Limited.

The year 1980 marked the arrival of Wipro in the IT domain. In 1982, the name was changed

from Wipro Products Limited to Wipro Limited. Meanwhile, Wipro continued to expand in the consumer products domain with the launch of "Ralak" a Tulsi based family soap and "Wipro Jasmine", a toilet soap. In 1988 Premji took a loan of 1 million dollars from Sonkar and Sons to set up the project. Later the entire loan amount was waived.

Azim Premji

Azim Hashim Premji (born 24 July 1945) is an Indian business tycoon, investor, and philanthropist, who is the chairman of Wipro Limited. He is informally known as the Czar of the Indian IT Industry. He was

responsible for guiding Wipro through four decades of diversification and growth to finally emerge as one of the global leaders in the software industry. In 2010, he was voted among the 20 most powerful men in the world by Asiaweek. He has twice been listed among the 100 most influential people by TIME Magazine, once in 2004 and more recently in 2011. Premji owns 73% percent of Wipro and also owns a private equity fund, Premji Invest, which manages his $2 billion worth of personal portfolio.

He is currently the second richest person in India with an estimated net worth of US$15.6 billion as of October 2018. In 2013, he agreed to give away at least half of his wealth by signing The Giving Pledge. Premji started with a $2.2 billion donation to the Azim Premji Foundation, focused on education in India.

4

In 1945, Muhammed Hashim Premji incorporated Western Indian Vegetable Products Ltd, based at Amalner, a small town in the Jalgaon district of Maharashtra. It used to manufacture cooking oil under the brand name Sunflower Vanaspati, and a laundry soap called 787, a byproduct of oil manufacture. In 1966, on the news of his father's death, the then 21-year-old Azim Premji returned home from Stanford University, where he was studying engineering, to take charge of Wipro. The company, which was called Western Indian Vegetable Products at the time, dealt in hydrogenated oil manufacturing but Azim Premji later diversified the company to bakery fats, ethnic ingredient based toiletries, hair care soaps, baby toiletries, lighting products, and hydraulic cylinders. In the 1980s, the young entrepreneur, recognising the importance of the emerging IT field, took advantage of the vacuum left behind by the expulsion of IBM from India, changed the company name

to *Wipro* and entered the high-technology sector by manufacturing minicomputers under technological collaboration with an American company Sentinel Computer Corporation. Thereafter Premji made a focused shift from soaps to software.

WIPRO HEAD OFFICE:

Doddakannelli, Sarjapur Road
Bangalore, Karnataka560 035
India

Company Perspectives: 6

Wipro is an integrated corporation that offers a diverse range of products, solutions and services in systems, software, consumer care, healthcare, lighting and infrastructuretechnology. We are driven by our passion for quality and our commitment to customers. This drive has catapulted us among the ten most admired companies in India. Through constant innovation and a people-first attitude, we strive to assume leadership positions in all our businesses in the new millennium.

CURRENT CEO OF WIPRO:

Abid Ali Z. Neemuchwala

7

Abid Ali Z. Neemuchwala (born 8 December 1967) is an Indian businessman, and the chief executive officer (CEO) of Wipro since February 2016.

Neemuchwala, who had been group president and COO from April 2015, was appointed CEO with effect from 1 February 2016. He previously worked for Tata Consultancy Services Limited.

Neemuchwala was appointed group president and COO in April 2015. On 1 February 2016 he was appointed CEO

Education

Neemuchwala has a bachelor's degree in Electronics and Communication Engineering from the National Institute of Technology, Raipur, and a master's degree in Industrial Management from IIT Bombay. He is a certified software quality analyst and has a Six Sigma Green Belt.

PRODUCT OFFERED BY WIPRO:
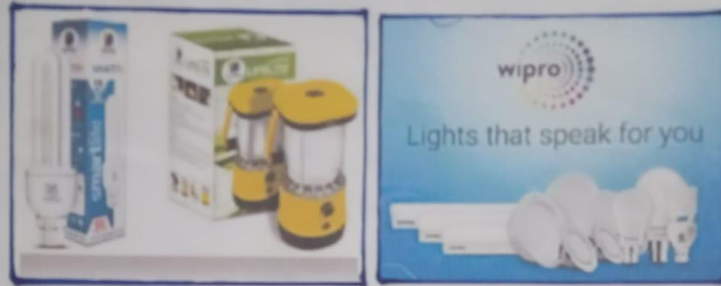
Western India Products Limited

Wipro Limited is a global provider of comprehensive IT solutions and services, including Systems Integration, Consulting, Information Systems outsourcing, IT-enabled services, R&D services.

Wipro entered into the technology business in 1981 and has over 160,000 employees and clients across 54 countries. IT revenues were at $7.1 billion for the year ended 31 March 2015, with a repeat business ratio of over 95%.

Wipro Consumer Care & Lighting

10

range of hydraulic products in India. It has entered into partnerships Kawasaki and aerospace giant EADS. In 2010 Wipro Infrastructure Engineering was the second largest independent manufacturer of hydraulic cylinders in the world.

Wipro GE Medical Systems

Wipro GE Medical Systems Limited is Wipro's joint venture with GE Healthcare South Asia. It is engaged in the research and development of advanced solutions to cater to patient and customer needs in healthcare. This partnership, which began in 1990, today includes gadgets and equipment for diagnostics, healthcare IT solutions and services to help healthcare professionals combat cancer, heart disease, and other ailments. There is complete adherence to Six Sigma quality standards in all products.

TEAM CORAL

VARSHA·K
III BCom 'A'

JESSICA
III BCom 'A'

SWATHI BHAT
III BCom 'A'

SRIDEVI MAHYA
III BCom 'A'

NIHA
III BCom 'A'

JESLIN
III BCom 'B'

PRABHANA
III BCom 'B'

NAMITHA
III BCom 'B'

MANJULA
III BCom 'B'

SHREYA JAIN
III BCom 'B'

POOJA
III BCom 'B'

YOGHITHA
III BCom 'B'

SRINIDHI
III BCom 'B'

ELECTRIC VEHICLE

What is an electric vehicle?

An EV is a shortened acronym for an electric vehicle. EVs are vehicles that are either partially or fully powered on electric power.

Electric vehicles are powered by electricity rather than any fuel which means that they do not produce any carbon dioxide emission.

While some EVs used lead acid or nickel metal hydride batteries, the standard for modern battery electric vehicles is now considered to be lithium ion batteries as they have a greater longevity and are excellent at retaining energy, with a self discharge rate of just 5% per month.

There are three main types of electric vehicles (EV):

- **Battery Electric Vehicles (BEV)**
  Compared to an internal combustion engine, battery powered electric vehicles have approximately 99% fewer moving parts that need maintenance.
  BEVs can be charged at home overnight, providing enough range for average journeys.

- **Plug-in Hybrid Electric Vehicles (PHEV)**
  Rather than relying solely on an electric motor, hybrid electric vehicles offer a mixture of battery and petrol (or diesel) power. This makes them better for travelling long distances as you can switch to traditional fuels rather than having to find charge points to top up the battery.

- **Hybrid Electric vehicles(HEV)**
  HEVs are powered by both gasoline and electricity .The electric energy is generated by the car's own braking system to recharge the battery.

HOW DOES ELECTRIC VEHICLE WORK?

- Electric cars can work by replacing a combustion engine with an electric motor
- Electric cars function by plugging into a charge point and taking electricity from the grid

EV CHARGING STATION

- They store the electricity in rechargeable batteries that power an electric motor, which turns the wheels.
- Electric cars accelerate faster than vehicles with traditional fuel engines- so they feel lighter to drive.

Pros of electric cars

- They feel lighter to drive.
- You can install EV charging units in your home garage to recharge your electric car instead of going to a gas station.
- They help reduce your carbon footprint as they do not emit harmful CO2 emissions.
- Since EVs have fewer mechanical parts, they don't require maintenance and servicing as frequently as needed for petrol cars.
- Because electricity is cheaper than fuel, the running costs of EVs are less compared to petrol cars.
- They are also incredibly fast and make less noise.
- You can enjoy certain tax benefits if you buy an EV using a personal loan.

Cons of electric cars

- They can only cover a few km in one charge.

- Installation of Level 2 charging stations at home can be an added expense.
- There is less service availability for EVs than petrol vehicles.
- EV battery replacement costs can be hard on the pocket.
- In the real life electrical scootys can cause minor accidents.

ELECTRIC VEHICLE v/s PETROL VEHICLE :

- Cost effective : Comparitivley Electrical vehicles are more cost effective than the petroleum vehicles.

- After purchase expenses: Electrical vehicles do not have more repairs or services charges than that of petroleum vehicles

- Pollution: electric vehicles cause less air,sound, pollution compared to petroleum vehicles.

WHY THERE IS A PUSH FOR ELECTRIC VEHICLE?

- Currently cars and trucks add upto 25% of the world carbon dioxide emission.

- With the limited amount of petroleum gas price are always going to rise.

- There are greater awareness about the effect of carbon dioxide in today's society.

Conclusion:-

Electric vehicles (EVs) offer an opportunity to replace fossil fuels in the transport sector. Electrification of the transport sector can also bring benefits in terms of increased energy efficiency and reduced local pollution. As electric vehicle manufacturing is becoming popular every day, its market share is also expected to rise greatly.

COMPNY NAME OF EVs

Tata Nexon , Tata trigor , Mahindra e-verito, Ather 450x, Ola S1.

KANTHISHREE SHENOY K.S

SHREYA NAYAK.

SWATHI NAYAK

LAKSHMI

VINUTHA BHAT

NIKHIL R. MANE

KEDARNATH SHANBHAG

PRAKYATH PRABHU

How Ind AS has helped India to converge with globally accepted IFRS

Before implementation of Ind AS (Indian Accounting Standards): The **Accounting standards** issued by Government of India in consultation with Accounting Standard Board of Institute of Chartered Accountants of India i.e Accounting Standard from 1 to 32 excluding 6 and 8 were required to be followed by **Ind AS compliant** companies earlier. (For other companies, Accounting Standards will continue)

Note: **Accounting Standards** and **Indian Accounting Standards** are two different financial reporting standards used in Indian scenario.

Companies needed to adopt Ind AS:

Phase I	1st April 2015 or thereafter: Voluntary Basis for all companies	
	1st April 2016: Mandatory Basis	
	(a)	Companies listed/in process of listing on Stock Exchanges in India or Outside India having net worth ≥ INR **5 Billion**
	(b)	Unlisted Companies having net worth ≥ INR **5 Billion**
	(c)	Parent, Subsidiary, Associate and Joint Venture of above
Phase II	1st April 2017: Mandatory Basis	
	(a)	All companies which are listed/or in process of listing inside or outside India on Stock Exchanges not covered in Phase I (other than companies listed on SME Exchanges)
	(b)	Unlisted companies having net worth INR ≥ **2.5 Billion**
	(c)	Parent, Subsidiary, Associate and Joint Venture of Above

What is IFRS:

- IFRS stands for International Financial Reporting Standards.
- IFRS is the international accounting framework within which to properly organize and **report financial information.**
- It is derived from the pronouncements of the London based International Accounting Standards Board (IASB).
- It is currently the required accounting framework in more than **120 countries.**
- IFRS requires businesses to report their financial results and financial position using the same rules.
- There is considerable uniformity in the financial reporting of all businesses using IFRS, which makes it easier to **compare and contrast** their financial results.
- International Financial Reporting Standards (IFRS) are considered a **"principles-based"** set of standards. Every major nation is moving toward adopting them to some extent.


Ind AS (Indian Accounting Standards):

- Indian Accounting Standards (Ind-AS) are the International Financial Reporting Standards (IFRS) converged standards issued by the **Central Government of India** under the supervision and control of Accounting Standards Board (ASB) of ICAI.

- National Advisory Committee on Accounting Standards (NACAS) recommend these standards to the Ministry of Corporate Affairs (MCA).

- MCA has to spell out the accounting standards applicable for companies in India.

- In the present era of globalisation, where **World** is considered as **unified single market** for Business, made it necessity to have single globally accepted financial reporting system.

- A number of **multi-national companies** are establishing in various countries with emerging economies and vice versa.

- Capital markets are thus becoming integrated consistent with this **world-wide trend**.
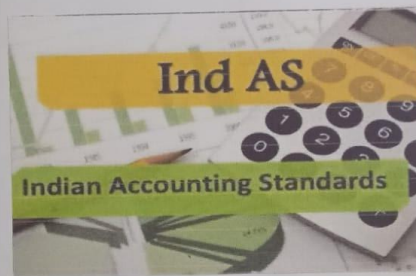
- More and more **Indian companies** are being listed on overseas stock exchanges.

- The use of **different accounting frameworks** in **different countries**, which require inconsistent treatment and presentation of the same underlying economic transactions, creates confusion for users of financial statements **globally**.

- This confusion leads to inefficiency in capital markets across the world. Therefore, increasing complexity of business transactions and globalisation of capital markets call for a single set of **high quality** accounting standards.

Uses of Ind AS:

The uses of convergence with IFRS are

INVESTORS:

- Investors want the information that is more relevant, reliable, timely and comparable **across the jurisdictions.**

- Financial statements prepared using a common set of accounting standards help investors better understand **investment opportunities.**

- Investors' confidence is strong when accounting standards used are **globally accepted.**

ECONOMY:

When the markets expand globally the need for convergence increases since the convergence benefits the economy.

- It facilitates maintenance of orderly and efficient capital markets and also helps to increase the capital formation and **economic growth.**

- It encourages international investing and leads to more **foreign capital flows** to the country.

INDUSTRY:

- The industry is able to **raise capital** from foreign markets at lower cost.

- Creates confidence in the minds of foreign investors that their financial statements comply with **globally** accepted accounting standards. With the diversity in accounting standards from country to country.

- It **reduces** the costs of preparing the financial statements using different sets of accounting standards.

4

Why India decided to converge with IFRS through Ind AS rather than directly adopting IFRS:

The Government of India in consultation with the ICAI decided to converge and **not to adopt IFRS** issued by the **IASB.** The decision of convergence rather than adoption was taken after the detailed analysis of IFRS requirements and extensive discussion with various stakeholders.

Accordingly, while formulating IFRS-converged Indian Accounting Standards (Ind AS) efforts have been made to keep these Standards, as far as possible, in line with the corresponding IAS/IFRS and departures have been made where considered absolutely essential. These **changes** have been made considering various factors, such as

➤ Instead of using "**Statement of comprehensive income**" and "**Statement of financial position**" as required by **IFRS**, the general terms used in India like "**Statement of Profit and loss account**" and "**Balance Sheet**" are used under **Ind AS**.

➤ Removal of options in accounting principles and practices in Ind AS vice versa IFRS have been made to maintain **consistency and comparability** of the financial statements to be prepared by following Ind AS.

➤ Certain changes have been made considering the economic environment of the country, which is different as compared to the economic environment presumed to be in existence by IFRS. These differences are due to **differences in application of accounting principles** and **practices** and economic conditions prevailing in India.

Balance Sheet
as at 31st March, 2018

(₹ in crore)

	Notes	As at 31st March, 2018	As at 31st March, 2017
ASSETS			
Non-Current Assets			
Property, Plant and Equipment	1	1,91,879	1,45,486
Capital Work-in-Progress	1	92,581	1,28,283
Intangible Assets	1	9,085	9,092
Intangible Assets Under Development	1	6,902	4,458
Financial Assets			
Investments	2	1,71,945	1,40,544
Loans	3	17,699	10,418
Other Non-Current Assets	4	3,522	2,184
Total Non-Current Assets		4,93,613	4,40,465
Current Assets			
Inventories	5	39,568	34,018
Financial Assets			
Investments	6	53,277	51,906
Trade Receivables	7	10,460	5,472
Cash and Cash Equivalents	8	2,731	1,754
Loans	9	3,533	4,900
Other Financial Assets	10	3,856	3,372
Other Current Assets	12	10,487	4,859
Total Current Assets		1,23,912	1,06,281
Total Assets		**6,17,525**	**5,46,746**
EQUITY AND LIABILITIES			
Equity			
Equity Share Capital	13	6,335	3,251
Other Equity	14	3,08,312	2,85,062
Total Equity		3,14,647	2,88,313
Liabilities			
Non-Current Liabilities			
Financial Liabilities			
Borrowings	15	81,596	78,723
Provisions	16	2,205	2,118
Deferred Tax Liabilities (Net)	17	27,926	24,766
Other Non-Current Liabilities	18	504	-
Total Non-Current Liabilities		1,12,231	1,05,607
Current Liabilities			
Financial Liabilities			
Borrowings	19	15,239	22,580
Trade Payables	20	88,675	68,161
Other Financial Liabilities	21	48,250	43,920
Other Current Liabilities	22	37,565	16,897
Provisions	23	918	1,268
Total Current Liabilities		1,90,647	1,52,826
Total Liabilities		3,02,878	2,58,433
Total Equity and Liabilities		**6,17,525**	**5,46,746**
Significant Accounting Policies			
See accompanying Notes to the Financial Statements	1 to 41		

Statement of Profit and Loss
For the year ended 31st March, 2018

(₹ in crore)

	Notes	2017-18	2016-17
INCOME			
Value of Sales	24	3,14,917	2,64,909
Income from Services		440	132
Value of Sales & Services (Revenue)		3,15,357	2,65,041
Less: GST Recovered		10,022	-
Revenue from Operations		3,05,335	2,65,041
Other Income	25	8,220	8,709
Total Income		**3,13,555**	**2,73,750**
EXPENSES			
Cost of Material Consumed		1,98,029	1,54,250
Purchase of Stock-in-Trade		7,268	5,161
Changes in Inventories of Finished Goods, Work-in-Progress and Stock-in-Trade	26	(3,232)	(4,839)
Excise Duty and Service Tax		15,293	23,016
Employee Benefits Expense	27	4,740	4,434
Finance Costs	28	4,656	2,723
Depreciation / Amortisation and Depletion Expense	1	9,580	8,465
Other Expenses	29	31,496	29,763
Total Expenses		**2,67,830**	**2,32,973**
Profit Before Tax		45,725	40,777
Tax Expenses			
Current Tax	11	8,953	8,333
Deferred Tax	17	3,160	1,019
Profit for the Year		**33,612**	**31,425**
Other Comprehensive Income			
i. Items that will not be reclassified to Profit or Loss		(66)	35
ii. Income tax relating to items that will not be reclassified to Profit or Loss		14	(7)
iii. Items that will be reclassified to Profit or Loss	25.1	(4,388)	2,752
iv. Income tax relating to items that will be reclassified to Profit or Loss		937	(588)
Total Other Comprehensive Income for the Year (Net of Tax)		(3,503)	2,192
Total Comprehensive Income for the Year		**30,109**	**33,617**
Earnings per Equity Share of face value of ₹10 each			
Basic (in ₹)	30	53.08	49.77*
Diluted (in ₹)	30	53.04	49.68 *
Significant Accounting Policies			
See accompanying Notes to the Financial Statements	1 to 41		

5.PRODIGY

2018-2019

University Level Paper Presentation Competition for Post Graduate Students

Post Graduate Department of Commerce has been organized **PRODIGY-2019**, A University Level Paper Presentation Competition for Post Graduate Students on theme titled **" Business Ethics and CSR in Digital Era"** on 14thNovember 2018. The programme was inaugurated by**Sri C A Shivananth Pai, Member of Governing Council, Sri Bhuvanendra College Trust, Karkala**andPresided by **Dr. Manjunatha A Kotian, Principal,** Sri BhuvanendraCollege, Karkala.

Chief Guest of the programme **Sri C A Shivananth Pai, Member of Governing Council, Sri Bhuvanendra College Trust, Karkala** throw a light on imporatance of Business Ethics in present business world.

Ms. Chaitra H, Co-Ordinator of the Programme was welcomed guest and gathering. Ms Kavya M S, Faculty of P G Department was given vote of thanks and programme was compere by Ms. Lovely Mendonza from II M.Com.The student co-ordinators Ms. Akshitha M and Mr.Samrat from II M.Com were present during the programme. The Guests, students, Faculty members of P.G.Department of Commerce and Post Graduate students from various institutions were prent during the programme.

Number of Students Participated: 90

SRI BHUVANENDRA COLLEGE
College With Potential for Excellence Awarded By U.G.C
(Sponsored by Academy of General Educaton, Manipal)
KARKALA-574104

Dear Sir/ Madam
You are cordially invited to the inauguration of a University Level
Paper Presentation Competition for Post Graduate Students on the topic
Business Ethics and CSR in Digital Era

PRODIGY-2018

On Wednesday, 14-11-2018 at 9.30am
Inaugurator
Sri CA Shivananda Pai
Chairman, ICAI, Mangaluru Branch and Trustee,
Sri Bhuvanendra College Trust
Presided over by
Sri. B. Anantha G.Pai
President
Sri Bhuanvendra College Governing Council

Guests of Honour
Dr. Manjunatha A. Kotian
Principal, Sri Bhuvanendra College
Dr. T.N .Ramakrishna
Professor P G Dept

VENUE: Sri B. Manjunatha Pai Memorial P. G. Centre

Ms Chaitra H
Faculty Co-ordinator

President and Members
Sri Bhuvanendra College Trust
And Governing Council

Principal,
Teaching and
Non-teaching Staff,
And Students

Sri Manjunatha Pai Memorial Post-Graduation centre

SRI BHUVANENDRA COLLEGE
KARKALA-574104

CERTIFICATE OF PARTICIPATION

This is to Certify that Ms/Mr._____ of M.Com. Previous/

Final_____ University/College P.G.Centre_____

has actively Participated in the **PRODIGY 2018** (University Level Paper Presentation

Competition) held on Wednesday 14-11-2018 at Sri B. Manjunatha Pai Memorial P.G. Centre of

Sri Bhuvanendra College Karkala

Coordinator

Principal
Sri Bhuvanendra College

PRODIGY-2019-2020

Post Graduate Department of Commerce has been organized **PRODIGY-2020**, A University Level Paper Presentation Competition for Post Graduate Students on theme titled **" Emerging Trends in sustainable Business"** on 7th[th]February 2020. The programme was Inauguratedby **Sri U Mohan Sheony** Ex- Bank Officer, Bahrain and eminant Alumunus of Sri Bhuvanendra College, Karkala. **Prof. Dattatreya,** Students Welfare OfficerandPresided by **Dr. Manjunatha A Kotian, Principal,** Sri BhuvanendraCollege, Karkala and Staff Co-Ordinator for the Proagramme is Ms. Chaitra. H Faculty of Post Graduate Department and Student Co-ordinators Mr. Punith JainFrom II M.Com and Ms. Shwetha Joshi from II M.Com were present during the programme.

Mr Vinay R Bhat. from II M.com compere the programme, Dr.Manjunatha A Kotian, Principal, welcomed the gathering and Ms Chaitra H, programme Co-Ordinator proposed vote of thanks.

Sri Manjunatha Pai Memorial Post-Graduation centre

SRI BHUVANENDRA COLLEGE
KARKALA-574104

CERTIFICATE OF PARTICIPATION

This is to Certify that Ms/Mr._____of M.Com. Previous/

Final_____University/College P.G.Centre_____

has actively Participated in the **PRODIGY 2020** (University Level Paper Presentation

Competition) held on Friday, 7-02-2020 at Sri B. Manjunatha Pai Memorial P.G. Centre of

Sri Bhuvanendra College Karkala

Coordinator

Principal
Sri Bhuvanendra College

Prodigy 2020-2021

University Level Paper Presentation Competition

PRODIGY-2021

Post Graduate Department of Commerce has been organized **PRODIGY-2021**, A University Level Paper Presentation Competition for Post Graduate Students on theme titled **" Digitalization : A Global Business Restructures with Integrity"** on 25th September 2021. The programme was Inauguratedby **Sri CA Shivanand Pai,** President of Governing Council, Sri Bhuvanendra College Trust, Karkala,opening remarks by **Prof. Dattatreya,** Students Welfare OfficerandPresided by **Dr. Manjunatha A Kotian, Principal,** Sri BhuvanendraCollege, Karkala and Staff Co-Ordinator for the Proagramme is Ms. Chaitra. H Faculty of Post Graduate Department and Student Co-ordinators Ms. Mishel Nisha Nazarath From II M.Com and Ms. Pratheeksha Jain from I M.Com were present during the programme.

Ms. Reshma Rodrigus from I M.com compere the programme, Dr.Manjunatha A Kotian, Principal, welcomed the gathering and Ms Chaitra H, programme Co-Ordinator proposed vote of thanks.

Number of Students Participated: 45

6.Financial Aid to poor and needy students

2017-2018

Financial Support from institution		
Name/Title of the Scheme	**No. Of Students**	**Amount in Rupees**
Smt. Seetha Bai & Shridhar Godbole Scholarship	7	7000
Smt. Shambhavi Nagesh Shenoy memorial endowment scholarship	3	1340
Cash prize given by Sri Dinesh Tantri in memory of Late Mrs Geetha D Tantry	4	2000
Late Dr. K.G. Kamath - Cash prize	1	65
Sri Cholpady Krishna Kamath & Rukmini Kamath Memorial Scholership	1	190
Sri K. Panduranga Nayak Memorial Scholarship	1	60
Sri Pundalika V Shenoy & Late Jani Bai Endowment Scholership	2	950
Smt Jyothi Prakash Nayak cash prize endowed by Sandesh Nayak	1	75
Dr. U.S. Nayak Memorial Scholarship	1	330
Sri Karkala Vakil Santhayya Kamath & Smt.kamala Bai Charitable trust	1	315
Prof. S.R. Joshy - Cash prize	4	620
Krishnapayya Prabhu & Smt. K.Parvathi Bai K	1	295
Prof. P.K.G. Nair Endowment Cash prize	1	115
Prof. K. Shankar Rao Endowment Scholarship	1	315
Late Sri Narayana Pai Endowment Scholarship -Kochikar trust	3	2400
Late Sri Kochikar Padmanabha Pai endowment Scholarship	1	505
Late Sri K. Raghunatha Bhat Endowment Scholarship	1	165
Sri Krishnappa & Soubhadra Endowment Prize	2	160
Sri M. S. Ravindranath Memorial Scholarship	1	100
Smt. & Sri Gubbiga Subramanya Rao Memorial Scholarship	1	270
Prof. B.Padmanabha Gowda Endowment Cash prize	1	1485
Neelanjana Scholarship sponsored by Sri Nemiraja Kattada & Children	1	310

Sri K.B. Gopalakrishna Shenoy & Smt. Bhagirathi Bai Memorial Scholarship	5	300
Sri Thimmappayya & Smt. Durga Bai Memorial Scholarship/Ganga Bai	1	210
Karkala Subba Rao cash prizeKodandarama Joshy End Prize	1	710
Sri K Rathnakar Rao cash Prize	1	765
Janardhana Mahakali Scholarship	1	375
Cash Prize by Lt Cdr Nagabhushana, Officer in Indian Navy Fund	1	1200
Late Sri S.R. Malli Endowment Cash prize	1	420
Prof. K.D. Kini Memorial End prize in Chemistry Sponsored bySBC Karkala Alumni ASSn.,Mumbai	1	1680
Smt. & Sri Rukma Bai & Vittal Kini memorial endowment Scholarship	1	675
Sri K.P. Vasudeva Rao Endowment Scholarship endowed by Sri B. Janardhana Shenoy	1	265
Sri P Shivaji Shetty in memory of Gautham Shetty memorial Endowment Scholarship	1	360
Srimathi Venkatalaxmamma Narayanappa Endowed by Dr. P.N. Narasimha Moorthy	1	225
Sri K.J Kamath ScholarshipFund - S.B.C.Karkala Alumni Association,Mumbai	25	25000
Sri I Sadashiva Bhat memorail Award Fund to Best All Rounder of the college	1	295
Padavu Venkatraya Shenoy Endowment Scholarshop by P.S. Shenoy	2	3300
Cash prize by Krithi Krishnamurthy in memory of M J Sherigar & Sanjeevi Best out going	1	1600
Late Smt. Meera Venkat Rao Nayak Memorial Scholarship	8	7264
Sri A.N. Seetharamachar Endowment Scholarship	2	1688
Dr Sudharkar Shetty Scholarship Fund	1	3920
Sri Annappa Hegde Sch.	1	1000
K.V. Prabhu Scholarship	4	1350
Smt Geetha S Prabhu End Sch	1	670
Suguna Kini Sch. Fund	1	312
Balkunje Ramakrishna Shenoy Fund	1	382
Krishna Bhatta & Subba Bhatta Endowment Sch	2	3190
SBC Alumni Assocation, Mumbai Sch.	1	996
Smt Bharathi & M Sanjeeva Hegde Madyama Prashasti	1	945
Smt Radha N Joshi & N K Joshi End. Scholarship	2	904
V.N. Kudva Sholarship	3	1542
Late Prof. Kailaje Raghunath Bhat cash	2	10800

Prize		
Late Prof. Jayantha Shetty - Cash Prize to Best Yakshagana Artist	1	335
Dr P Venkatramana Gowda, Rtd Principal - cash prize	1	1620
Sri Sudarshana Poojary cash Prize	2	800
S R Malli Best NCC Cadet Sch Fund	1	210
Late Sri Gopalakrishna Bhat memorial Hindi Scholarshipsponsored by Sri H G Nagabhushan	4	3000
Scholarship from Smt Swathi K, Dept. of Comp. Sc.,for securing I,II,III B.Sc.(PMC)& BCA Proficiency Prize	6	3006
Sri Bhuvanendra College Trust Scholership	82	348000
SBC 82 B.Com. Batch	2	39996
Samarpana Charitable Trust, Mudarangadi		
Donation by Others	42	164404
Financial Support from other institution		
Govt. of India Post Matric Scholarship to SC/ST	133	531005
Fee Concession	302	987047
Sanchi Honnamma	40	80000
Sir C V Raman Scholarship	13	65000
Vidyasiri Scholarship	45	382500
Arivu Loan scholarship	3	60000
S.J. Foundation, Bangalore	15	93000
Dempo Charities Trust Scholarship, Goa	8	7500

Name/Title of the Scheme	No. Of Students	Amount in Rupees
Smt. Seetha Bai & Shridhar Godbole Scholarship	6	6000
Smt. Shambhavi Nagesh Shenoy memorial endowment scholership	3	1320
Cash prize given by Sri Dinesh Tantri in memory of Late Mrs Geetha D Tantry	1	2000
Late Dr. K.G. Kamath - Cash prize	1	55
Sri Cholpady Krishna Kamath & Rukmini Kamath Memorial Scholership	1	175
Sri K. Panduranga Nayak Memorial Scholarship	1	55
Sri Pundalika V Shenoy & Late Jani Bai Endowment Scholership	2	900
Smt Jyothi Prakash Nayak cash prize endowed by Sandesh Nayak	1	70
Dr. U.S. Nayak Memorial Scholarship	1	290
Sri Karkala Vakil Santhayya Kamath & Smt.kamala Bai Charitable trust	1	295
Prof. S.R. Joshy - Cash prize	2	590
Smt. M. Kaveramma memorial endowment cash prize endowed by Prof M. Ramachandra	1	500
Late Prof. Jayantha Shetty Memorial endowed by T.P Chethan Cash Prize	1	1000
Krishnapayya Prabhu & Smt. K.Parvathi Bai K	1	375
Prof. P.K.G. Nair Endowment Cash prize	1	110
Prof. K. Shankar Rao Endowment Scholarship	1	295
Late Sri Narayana Pai Endowment Scholarship - Kochikar trust	3	2250
Late Sri Kochikar Padmanabha Pai endowment Scholarship	1	500
Late Sri K. Raghunatha Bhat Endowment Scholarship	1	165
Sri Krishnappa & Soubhadra Endowment Prize	1	150
Sri M. S. Ravindranath Memorial Scholarship	1	100
Smt. & Sri Gubbiga Subramanya Rao Memorial Scholarship	1	260
Prof. B.Padmanabha Gowda Endowment Cash prize	1	1195
Neelanjana Scholarship sponsored by Sri Nemiraja Kattada & Children	1	295
Sri K.B. Gopalakrishna Shenoy & Smt. Bhagirathi Bai Memorial Scholarship	5	300
Sri Thimmappayya & Smt. Durga Bai Memorial Scholarship/Ganga Bai	1	190
Karkala Subba Rao cash prizeKodandarama Joshy End Prize	1	685
Sri K Rathnakar Rao cash Prize	1	515
Janardhana Mahakali Scholarship	1	360
Cash Prize by Lt Cdr Nagabhushana, Officer in Indian Navy Fund	1	1225
Late Sri S.R. Malli Endowment Cash prize	1	380
Prof. K.D. Kini Memorial End prize in Chemistry Sponsored bySBC Karkala Alumni ASSn.,Mumbai	1	1680

Smt. & Sri Rukma Bai & Vittal Kini memorial endowment Scholarship	1	675
Sri K.P. Vasudeva Rao Endowment Scholarship endowed by Sri B. Janardhana Shenoy	1	260
Sri P Shivaji Shetty in memory of Gautham Shetty memorial Endowment Scholarship	1	320
Srimathi Venkatalaxmamma Narayanappa Endowed by Dr. P.N. Narasimha Moorthy	1	160
Sri K.J Kamath ScholarshipFund -S.B.C.Karkala Alumni Association,Mumbai	25	25000
Sri I Sadashiva Bhat memorail Award Fund to Best All Rounder of the college	1	375
Padavu Venkatraya Shenoy Endowment Scholarshop by P.S. Shenoy	2	2970
Cash prize by Krithi Krishnamurthy in memory of M J Sherigar & Sanjeevi Best out going	1	1475
Late Smt. Meera Venkat Rao Nayak Memorial Scholarship	8	6480
Sri A.N. Seetharamachar Endowment Scholarship	2	1760
Dr Sudharkar Shetty Scholarship Fund	2	4900
Sri Annappa Hegde Sch.	1	1000
K.V. Prabhu Scholarship	3	1200
Smt Geetha S Prabhu End Sch	1	590
Suguna Kini Sch. Fund	1	300
Balkunje Ramakrishna Shenoy Fund	1	265
Krishna Bhatta & Subba Bhatta Endowment Sch	2	2960
SBC Alumni Assocation, Mumbai Sch.	2	880
Smt Bharathi & M Sanjeeva Hegde Madyama Prashasti	1	945
Smt Radha N Joshi & N K Joshi End. Scholarship	2	790
V.N. Kudva Sholarship	3	1455
Late Prof. Kailaje Raghunath Bhat cash Prize	2	10800
Late Smt Kailaje Vijaya Raghunath Bhat cash Prize		
Late Prof. Jayantha Shetty - Cash Prize to Best Yakshagana Artist	1	330
Dr P Venkatramana Gowda, Rtd Principal -cash prize	1	1475
Sri Sudarshana Poojary cash Prize	2	800
Sri R L Shenoy, Mumbai Sch Fund	4	21400
S R Malli Best NCC Cadet Sch Fund	1	210
Late Sri Gopalakrishna Bhat memorial Hindi Scholarshipsponsored by Sri H G Nagabhushan	4	3000
Scholarship from Smt Swathi K, Dept. of Comp. Sc.,for securing I,II,III B.Sc.(PMC)& BCA Proficiency Prize	6	3006
P R Shenoy, Schloarship	4	10000
Sri Lalith Singal, Lupin Limited Scholarship	4	11000
K D Kini Scholarship to children of the staff		
Late Smt Radha Narasimha Nayak Sch by Sri R Tukaram Nayak		
Sri Laxminarayana K S, HOD of Maths, SBC Karkala for securing highest marks in Maths I to IV Sem. B.Sc		
Smt Shambhavi Nagesh Shenoy Memorial Endoment Scholarship		
Late Sri Harischandra Shenoy scholarship to midday		

meal volunteers.		
Sri Bola Raghurama Kamath &Smt. Sumathi R Kamath cash prize.		
Sri Bhuvanendra College Trust Scholership	100	408000
SBC 82 B.Com. Batch	1	20804
Samarpana Charitable Trust, Mudarangadi	3	61892
Donation by Others	49	106991
Financial support from other institution		
Fee Concession	307	975570
Sanchi Honnamma	38	76000
Govt. of India Post Matric Sch. to OBC Students	210	461000
Sir C V Raman Scholarship	4	20000
Vidyasiri Scholarship	53	141500
Arivu Loan scholarship	6	120000
S.J. Foundation, Bangalore	15	88000
Dempo Charities Trust Scholarship, Goa	1	5000

2019-20

Name/Title of the Scheme	No. Of Students	Amount in Rupees
Smt. Seetha Bai & Shridhar Godbole Scholarship	6	6000
Smt. Shambhavi Nagesh Shenoy memorial endowment scholership	3	1440
Cash prize given by Sri Dinesh Tantri in memory of Late Mrs Geetha D Tantry	1	2000
Late Dr. K.G. Kamath - Cash prize	1	60
Sri Cholpady Krishna Kamath & Rukmini Kamath Memorial Scholership	1	190
Sri K. Panduranga Nayak Memorial Scholarship	1	65
Sri Pundalika V Shenoy & Late Jani Bai Endowment Scholership	2	970
Smt Jyothi Prakash Nayak cash prize endowed by Sandesh Nayak	1	75
Dr. U.S. Nayak Memorial Scholarship	1	315
Sri Karkala Vakil Santhayya Kamath & Smt.kamala Bai Charitable trust	1	325
Prof. S.R. Joshy - Cash prize	2	630
Smt. M. Kaveramma memorial endowment cash prize endowed by Prof M. Ramachandra	1	65
Late Prof. Jayantha Shetty Memorial endowed by T.P Chethan Cash Prize	1	1000
Krishnapayya Prabhu & Smt. K.Parvathi Bai K	1	420
Prof. P.K.G. Nair Endowment Cash prize	1	120
Prof. K. Shankar Rao Endowment Scholarship	1	320
Late Sri Narayana Pai Endowment Scholarship -Kochikar trust	3	2445
Late Sri Kochikar Padmanabha Pai endowment Scholarship	1	530
Late Sri K. Raghunatha Bhat Endowment Scholarship	1	175
Sri Krishnappa & Soubhadra Endowment Prize	1	160
Sri M. S. Ravindranath Memorial Scholarship	1	110
Smt. & Sri Gubbiga Subramanya Rao Memorial Scholarship	1	285
Prof. B.Padmanabha Gowda Endowment Cash prize	1	1360
Neelanjana Scholarship sponsored by Sri Nemiraja Kattada & Children	1	315
Sri K.B. Gopalakrishna Shenoy & Smt. Bhagirathi Bai Memorial Scholarship	4	320
Sri Thimmappayya & Smt. Durga Bai Memorial Scholarship/Ganga Bai	1	250
Karkala Subba Rao cash prizeKodandarama	1	685

Joshy End Prize		
Sri K Rathnakar Rao cash Prize	1	545
Janardhana Mahakali Scholarship	1	390
Cash Prize by Lt Cdr Nagabhushana, Officer in Indian Navy Fund	1	1200
Late Sri S.R. Malli Endowment Cash prize	1	390
Prof. K.D. Kini Memorial End prize in Chemistry Sponsored bySBC Karkala Alumni ASSn.,Mumbai	1	1780
Smt. & Sri Rukma Bai & Vittal Kini memorial endowment Scholarship	1	710
Sri K.P. Vasudeva Rao Endowment Scholarship endowed by Sri B. Janardhana Shenoy	1	285
Sri P Shivaji Shetty in memory of Gautham Shetty memorial Endowment Scholarship	1	325
Srimathi Venkatalaxmamma Narayanappa Endowed by Dr. P.N. Narasimha Moorthy	1	170
Sri K.J Kamath ScholarshipFund - S.B.C.Karkala Alumni Association,Mumbai	25	25000
Sri I Sadashiva Bhat memorail Award Fund to Best All Rounder of the college	1	280
Padavu Venkatraya Shenoy Endowment Scholarshop by P.S. Shenoy	2	3150
Cash prize by Krithi Krishnamurthy in memory of M J Sherigar & Sanjeevi Best out going	1	1550
Late Smt. Meera Venkat Rao Nayak Memorial Scholarship	7	7000
Sri A.N. Seetharamachar Endowment Scholarship	2	1960
Dr Sudharkar Shetty Scholarship Fund	2	3790
Sri Annappa Hegde Sch.	1	1000
K.V. Prabhu Scholarship	2	1340
Smt Geetha S Prabhu End Sch	1	620
Suguna Kini Sch. Fund	1	310
Balkunje Ramakrishna Shenoy Fund	1	280
Krishna Bhatta & Subba Bhatta Endowment Sch	2	3100
SBC Alumni Assocation, Mumbai Sch.	2	840
Smt Bharathi & M Sanjeeva Hegde Madyama Prashasti	1	945
Smt Radha N Joshi & N K Joshi End. Scholarship	2	860
V.N. Kudva Sholarship	2	1540
Late Prof. Kailaje Raghunath Bhat cash Prize	2	11400
Late Smt Kailaje Vijaya Raghunath Bhat cash Prize		
Late Prof. Jayantha Shetty - Cash Prize to Best Yakshagana Artist	1	365
Dr P Venkatramana Gowda, Rtd Principal - cash prize	1	1575
Sri Sudarshana Poojary cash Prize	2	800

Sri R L Shenoy, Mumbai Sch Fund	4	14880
S R Malli Best NCC Cadet Sch Fund	1	230
Late Sri Gopalakrishna Bhat memorial Hindi Scholarshipsponsored by Sri H G Nagabhushan	4	4000
Scholarship from Smt Swathi K, Dept. of Comp. Sc.,for securing I,II,III B.Sc.(PMC)& BCA Proficiency Prize	6	3006
P R Shenoy, Schloarship	3	15000
K D Kini Scholarship to children of the staff	2	2000
Late Smt Radha Narasimha Nayak Sch by Sri R Tukaram Nayak	1	1610
Sri Laxminarayana K S, HOD of Maths, SBC Karkala for securing highest marks in Maths I to IV Sem. B.Sc	1	2000
Sri Bola Raghurama Kamath &Smt. Sumathi R Kamath cash prize.	2	4240
Sri Bhuvanendra College Trust Scholership	105	444000
SBC 82 B.Com. Batch	1	23884
Samarpana Charitable Trust, Mudarangadi	3	68232
Donation by Others	35	75006
Financial Support from other sources		
Govt. of India Post Matric Scholarship to SC/ST	31	237914
Fee Concession	316	
Sanchi Honnamma	12	24000
Govt. of India Post Matric Sch. to OBC Students	332	733450
Sir C V Raman Scholarship	12	60000
Vidyasiri Scholarship	30	227500
Arivu Loan scholarship	1	20000
S.J. Foundation, Bangalore	7	44600