



# Surana College

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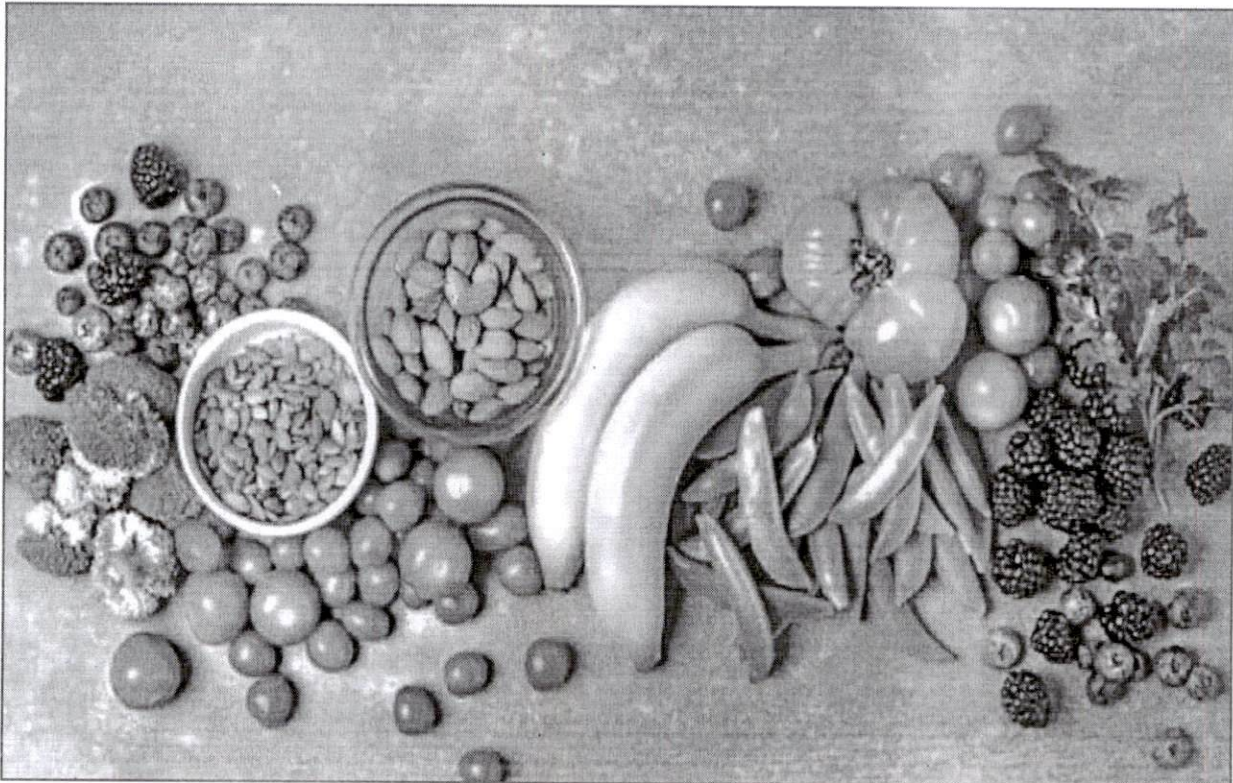
Eco System for Innovation-Activities Conducted.

2020-21

National Nutrition Week

September 1 to 7

Feeding Smart Right from Start



- Topic: Nutrition awareness on the occasion of National nutrition week
- Date & time: 8<sup>th</sup> September 2021, Monday, 10.30 - 11.30am.
- Venue: Basavana Gudi surrounding areas.
- Target group : General public

*Bhauzif*  
Principal  
Surana College  
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## National Nutrition Week:

In India, the National Nutrition Week is observed every year from September 1 to September 7 to raise public awareness about nutrition and healthy eating habits. The week is observed to make people understand the importance of nutritional and adaptive eating habits so that they can maintain a healthy lifestyle.

Food and nutrition are mandatory for overall physical and mental health and ever since the pandemic has wreaked havoc, awareness about healthy food and nutrition has started to spread in every nook and corner. If you need an active life with growth and development, then a balanced diet is a must.

During the National Nutrition Week, the government takes up various initiatives to spread awareness about the right nutrition. A healthy mind resides in a healthy body and for that, we must take the adequate amount of nutrients such as proteins and vitamins in our daily diet.

## Organized By Department Of Commerce For B.Com Students:

As a part of extension activity, commerce department organized an awareness creation program on nutrition's among general public and students On the occasion of national nutrition week in India during 8<sup>th</sup> September 2021 Monday in and around the areas of Basavangudi, Bengaluru.

Whereof, students explained and created awareness about various healthy food habits mainly with respect to Malnutrition, which is caused by a lack of nutrients, either as a result of a poor diet or problems absorbing nutrients from food, which is being explained to

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general public with the help of healthy food pyramid prepared by 1<sup>st</sup> and 2<sup>nd</sup> year B.com students.


To add on they also prepared charts pertain to vitamin importance to human being especially to small kids as the national nutrition week theme says, "feeding smart right from start" and created awareness to general public includes pourakarmika's, traffic police, auto drivers, workers of petrol bunk, fruits and vegetables vendors and security guards.

Furthermore, students also interconnected the theme to global Deficiency Diseases which spread across worldwide with the help of globe model where in the most common nutritional deficiencies in India are Protein energy malnutrition (PEM), anemia, iodine deficiency disorder, Vitamin A deficiency and vitamin D deficiency.

In global perspective people face Iron deficiency, Iodine deficiency, Vitamin D deficiency, Vitamin B12 deficiency, Calcium deficiency, Vitamin A deficiency, Magnesium deficiency all such things were explained with the help of props, models and charts, which showcases the deficiencies in different regions across the world.

## Key Take Away From The Activity:

- Health is wealth.
- Importance of nutrition
- How to overcome deficiency
- Intake of healthy foods

  
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Geo Tagged Images :

Creating Awareness Among General Public





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**Bengaluru, Karnataka, India**

49, Krishna Rajendra Rd, Gandhi Bazaar, Basavanagudi, Bengaluru,

Karnataka 560004, India

Lat 12.943409°

Long 77.574107°

06/09/21 11:24 AM

GPS Map Camera



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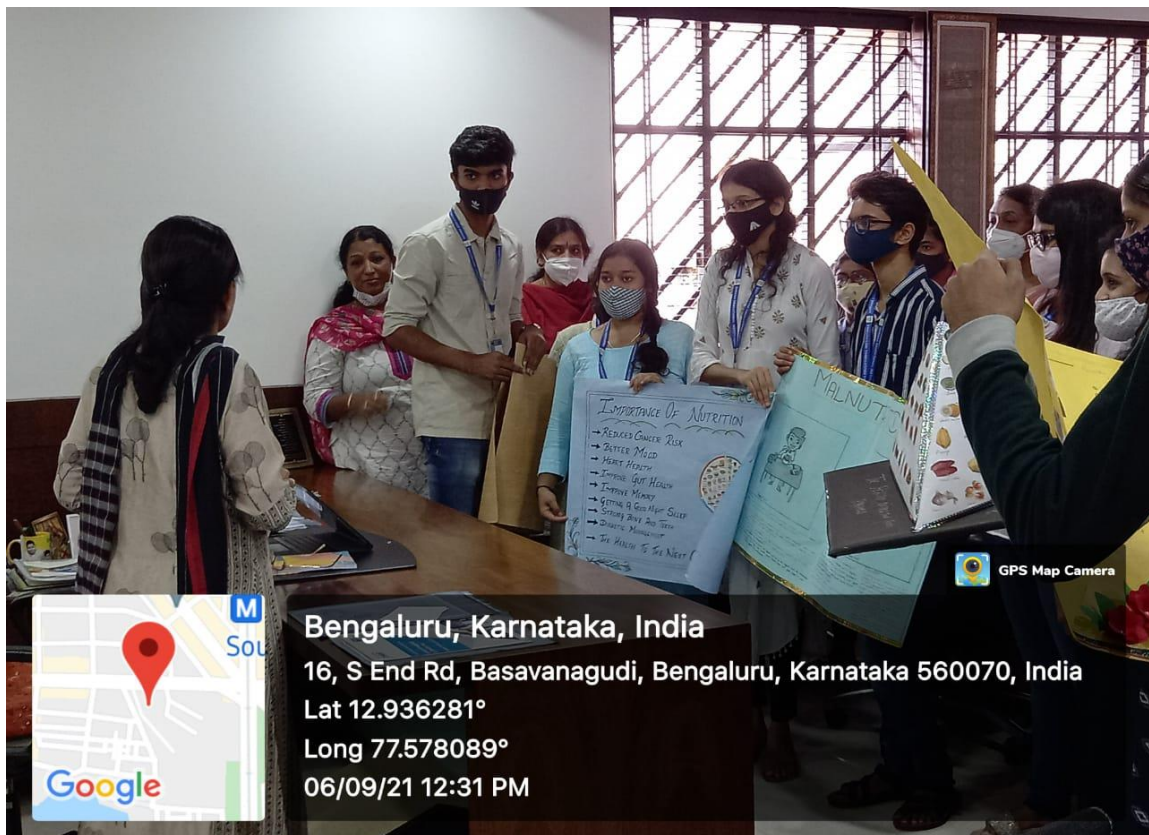
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## Interaction with Managing Trustee Dr. Archana Surana Ma'am







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## Feedback Received by Target People

- [..\..\..\Downloads\WhatsApp Video 2021-09-06 at 12.04.30 PM.mp4](#)
- [..\..\..\Downloads\WhatsApp Video 2021-09-06 at 3.56.31 PM.mp4](#)



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## Feedback From Students

*Forwarded*  
Name :Nisha kumari.p  
Class : 1st yr sec 'C'  
I learnt about the nutrition facts and spoke to public fluently . 11:02 AM ✓

*Forwarded*  
Name:muskan p  
Clss:Bcom 'd' section  
Feedback it was a nice experience and had a chance to learn more about nutritions 11:02 AM ✓

*Forwarded*  
Name: Syed Daniyaal Shah  
Class: b.com "D" sec  
Feedback: it's was a good experience and we enjoyed it ma'am 👍 11:03 AM ✓

*Forwarded*  
Name :Sharan gm  
Clsss &Sec :1D  
Feedback :I got to know more about vitamins and how important it is in our daily life,thank you for giving us an opportunity to do... 11:03 AM ✓

*Forwarded*  
Name:Syed Matheen  
Class:BCOM 'D' Section  
Feedback:It was a nice experience and had a chance to learn more about nutritions. 11:04 AM ✓

*Forwarded*  
Fatima Sidra  
1st Bcom 2nd Sem C  
Feedback :  
It was a new learning experience with outdoor atmosphere. Took the public opinion on awareness and also creative minds came up to task 11:59 AM ✓

*Forwarded*  
Hello students,  
Those who participated in extension activity, do send me ur feedback in few lines to me immediately,  
  
Format  
  
Name :Sagar j  
Clsss &Sec : 1st year Bcom Dsec  
Feedback :it was nice activity and we have learnt about the some nutritions and we have learnt how to enact with public.  
  
(like in few lines what u have learned by doing this activity ) 12:00 PM ✓

*Forwarded*  
ADNAN SALEEM R  
B.COM SEC C  
Had a good experience and enjoyed alot 12:00 PM ✓

*Forwarded*  
Name:umme musfera  
Class and sec:1st bcom c. Sec  
Feedback: I learnt about nutrition and facts and spoke to



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Hitesh p rathod  
1st bcom 'c' sec  
I have learned from the extension activity is that eating a healthy food and maintaining a well balanced diet .

12:08 PM ✓

Forwarded

Name : Vineeth.K  
Class &sec : 2nd Sem Bcom "D" sec  
Feedback : It was nice and different activity which we had made so far for the topic NUTRITION and we learnt something that even we did not know and thought other about that benefit and importance of that we would like to do like this kind of college activities and represent our college to the society

Thank you for creating an opportunity for us to do these kind of activities in college

12:08 PM ✓

Forwarded

Mahima jain preksha.h.jain and yash jain  
I learned from the extension activity is that eating healthy food and maintaining healthy fitness...

12:14 PM ✓

Forwarded

Ruchita Padmanabh  
4th Sem Bcom 'D'  
I enjoyed the extension activity of spreading the importance of nutrition conducted by our lecturers. It was good having a collab with our juniors.

12:15 PM ✓

Forwarded

Name : HS SRINIKA  
Clsss &Sec : 4TH SEM BCOM

Forwarded

Keerthana C  
4th semester Bcom "B"sec  
I enjoyed the extension activity of spreading information about nutrition . It was good opportunity and gained more information .

8:19 PM ✓

Forwarded

Y. A. Sai Bhoomika  
4th sem B. Com 'B'  
I enjoyed the extension activity of spreading importance of nutrition conducted by our teachers.Had a good experience and learnt many things.

8:19 PM ✓

Forwarded

Hello students,  
Those who participated in extension activity, do send me ur feedback in few lines to me immediately,

Format

Name : prerana h Jain  
Clsss &Sec : 1st bcom n C sec  
Feedback : it's was amazing had good experience.... N our teachers were so good n motivating ... even they were so friendly .... they encouraged very much 😊 because of them everything was possible

(like in few lines what u have learned by doing this activity )

8:19 PM ✓



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**Outreach Program and Awareness  
Department Of Biotechnology  
in association with  
Sri Shivananda Swamigala Adyathmika Peeta**

- **Date and time:** 04.12.21
- **Venue:** Tavarekere, kanakpura
- **Target group:** Session was open to all the students of SRI SHIVANANDA Swamigala Adyathmika Peeta
- **Co-ordinator:** Farzana Tasneem
- **Student co-ordinators:** Kusuma R, Nayana N, Swathi K S, Tejaswini K, Harshitha U K, Amrutha A, Gowrav K, Harshith S, Vinod T L, Sudeep L.

## Summary

On 4<sup>th</sup> of December 2021, Department of Biotechnology Surana college in association with Sri Shivananda Swamigala Adyathmika Peeta. This mainly focused on spreading awareness and journey towards their successful life and pitching tips for students to begin with Involvement opportunities was given to all the students of SRI SHIVANANDA SWAMIGALA ADYATHMIKA PEETA and approximately 80-85 people were attended, this was most educative and informative program. In addition to that, attendees were also had the opportunity to ask questions related to the topic and many more.

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## Some Snapshots Related To The Program

### Brochure

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IAO CERTIFIED

**DEPARTMENT OF BIOTECHNOLOGY**  
**in association with**  
**SRI SHIVANANDA SWAMIGALA**  
**ADYATHMIKA PEETA.**

**OUTREACH PROGRAM AND**  
**AWARENESS**

**04 - 12 - 2021**

**DR. ARCHANA SURANA**  
Managing Trustee, SEI

Coordinator  
**DR. FARZANA TASNEEM**

**DR. BHAVANI M R**  
Principal.



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**Student's:**

***Members***

***Kusuma.R***

***Nayana.N***

***Swathi.K.S***

***Tejashwini.K***

***Harshitha.U. K***

***Amrutha .A***

***Gowrav.K***

***Harshith.S***

***Vinod.T.L***

***Sudeep.N***



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## Sample of certificate



## Moments captured.

- <https://photos.app.goo.gl/ojqxsmp6PSdrbija9>



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## Industrial Visit To Wayanad,Kerala

Aug 01-Aug 04



Myself Sinchana.S from 2<sup>nd</sup> yr. BSc CBBT student. I had been in this educational trip and took part in all the activities.

I am so happy for the care of teachers, enjoyments with friends, learnt few small things, looked at places and the residence were literally good including food that was good at its taste.

**Places covered:-** Banasura dam, 900 Kandi viewpoint, Glass bridge, Wayanad tea estate and factory, museum.





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**Residence:-** We stayed at hiliya resort where we were safe and enjoyed to infinity.

**Conclusion:-** Finally we were so happy, and trip was informative too and enjoyments were out of expected.

*Bhawanji*  
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Department of Biotechnology

Micro labs Limited

Micro Advanced Research centre (MARC)

Industrial Visit

API, Bommasandra Bangalore-04

10/08/2022

Organized by

Dr. Bhavani M R  
Principal  
Surana College  
Autonomous  
Bangalore-04

Dr. Farzana Tasneem MI  
HOD, Dept of Biotechnology  
Surana College  
Autonomous  
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## Report

Department of Science and Principal mam visited Micro labs 10/08/2022, Dr. Geetheesh, Head-IP and Dr Pramodh Kumar, Executive Vice President -R&D has given opportunity to visit the company. Faculty of Surana College, Dr. Farzana Tasneem M I-HOD, Dept of Biotechnology, Dr. Malini Shetty-Dept of Botany, Dr. Sumaiya Tabassum-HOD, Dept of Chemistry, Surana College visited the company. Dr. Sanjeev Shandilya. General Manager-Analytical R&D, Gave a complete information about the instrumentation like NMR Spectroscopy, HPLC, GCMS, Centrifugation, R&D unit and Production unit.



*Buawz4B*  
Principal  
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**Department Of Biotechnology**

**Report**

**Visit of Visvesvaraya Industrial and Technological Museum**

**30-09-2022**

Organized by

**Dr. Farzana Tasneem M I**  
HOD, Dept of Biotechnology  
Surana College  
Autonomous  
Bangalore -04

  
Principal  
Surana College  
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## Department Of Biotechnology

### Visit Report

### Certificate

This is to certify that the visit report entitled Visvesvaraya Industrial and Technological Museum, Bangalore Submitted by Md Fouzan Alam 1<sup>ST</sup> Sem BSc in partial fulfilment of requirements to award the 'Degree of Bachelor of Science in Biotechnology'. It is a record of the work carried out under my guidance and supervision at the Department of Biotechnology, Surana College, Bengaluru.

**Date: 30.09.2022**

**Signature of the teacher**

### Acknowledgement

I take this opportunity to thank Dr. Farzana Tasneem M I the Department of Biotechnology, Surana College (Autonomous) for arranging the field visit and allowing the students of I year BSc Biotechnology students to visit to Visvesvaraya industrial and technological museum. I also thank our Principal Dr. Bhaskar Reddy and management for permitting us to visit the center.

  
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## Visvesvaraya Industrial and Technological Museum

- Visvesvaraya Museum is a Science Museum under National Council of Science Museums, Govt of India. Its objective is to inculcate scientific thinking and a sense of inquiry in the minds of the people. The Museum strives to achieve this through exhibits and science-based activities & shows. Engine Hall, Dino Corner, Electrotechnics, Fun Science, Space, Biotech, Electronics and Children's Science are its permanent galleries. Exhibits are interesting as they encourage visitors to interact or operate to learn basic principles on their own. Shows like Tara mandal (mini planetarium), Science shows, 3D film show, Science on a sphere etc are also held regularly.





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**Electric Charge**  
Objects are usually electrically neutral (uncharged). They become electrically charged when one material is rubbed against another. There are two types of charges, namely positive and negative. Like charges repel and unlike charges attract one another.

**Uncharged Particles**  
Uncharged particles do not exert forces on one another. If two pith balls without electric charges are suspended near each other, they remain still because they are not surrounded by electric field.

**Unlike Charges**  
Particles with unlike charges attract one another. If a positively charged pith ball and a negatively charged pith ball are suspended near each other, their electric fields interact and pull the balls together.

**Like Charges**  
Particles with like charges repel one another. If two negatively or positively charged pith balls are suspended near each other, their electric fields interact and cause the balls to move apart.

**Charging an Object**  
An object becomes electrically charged if it gains or loses electrons. For example, if an acrylic rod is rubbed with a piece of silk cloth, the acrylic rod loses electrons and becomes positively charged. An object that has a stationary charge can charge another object either by contact or by induction.

**Charging by Contact**  
Charging by contact takes place when an electrically charged object touches another object. If a glass rod that has a positive electric charge touches an insulated metal ball, the ball acquires a positive charge.

**Charging by Induction**  
Charging by induction occurs when a charged object is placed near another object. If a positively charged glass rod is placed near an insulated metal ball, the ball will then gain a negative charge, if touched by a person on the ground.

**Coulomb's Law**  
In 1785 Charles Coulomb a French physicist proposed a law that describes the force that one charged particle exerts on another. Coulomb's law states that the electric force between two charged objects is directly proportional to the product of the quantity of charge on the objects and inversely proportional to the square of the separation distance between the two objects.

**Charles de Coulomb**  
1736-1806

**Charles Coulomb (1736-1806)** was one of the first scientists to measure how electric charge behaved. He did this by observing the attracting or repelling force they exerted by measuring the twist in a thread. He used the known balance to weigh light objects. The object's weight acted as a turning force to hold a thread. The amount of twist was in proportion to the object's weight.

**Newton Balance**  
Hall of Amherst

**Equations:**  

$$F = k \frac{Q_1 Q_2}{r^2}$$

$$F = \text{Force between the particles}$$

$$Q_1, Q_2 = \text{Charges}$$

$$r = \text{distance between them}$$

Spice box



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## Plants that fight human disorders

Plants produce a wide range of chemical compounds called secondary metabolites. Alkaloids, terpenoids, flavonoids, pigments and tannins are important secondary metabolite compounds that have biologic effects such as anti-inflammatory, anticancer, contraceptive, and effects on hematopoietic cells, lipids, and cardiovascular systems. The anticancer characteristics of a number of plants are being actively researched and some have shown promising results. Some of the cancer medicines made from extracts of various plant parts are shown here.

Periwinkle  
(*Cathartanthus roseus*)

Turmeric  
(*Curcuma longa*)

Pomegranate  
(*Punica granatum*)

Ashwagandha  
(*Withania somnifera*)

• Flip the boards below each plant to know how the plant is helping in modulating cancer.



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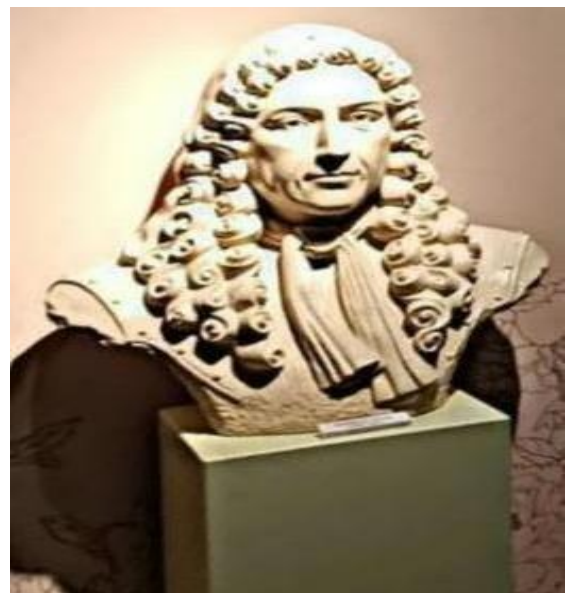
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Evolution of plant forms



Monuments



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1.	A.Girish Reddy	MCSC	B.SC
2.	Achutha Rao T S	PCSC	B.SC
3.	Aisiri.S	CBT	B.SC
4.	Akash Babu A	MCSC	B.SC
5.	Akash P S	CCSC	B.SC
6.	Akshaya G	MCSC	B.SC
7.	Arvind Bhushan	BCSC	B.SC
8.	Darshan D S	PCSC	B.SC
9.	Dhanush B	CBT	B.SC
10.	Ganesha R	PCSC	B.SC
11.	Gireesh Krishnan Nair	PCSC	B.SC
12.	Golu Shahil	CCSC	B.SC
13.	Gowtham S	MCSC	B.SC
14.	Hanumantha S	CB	B.SC
15.	Harshitha N	BBT	B.SC
16.	Holinesh Jawath Ali	PCSC	B.SC
17.	Kehkashan Sauda Khaiser	CP	B.SC
18.	Lakshay B	BBT	B.SC
19.	Lavanya N	CBT	B.SC
20.	M Joy Jasmine Rubavathi	CBT	B.SC
21.	Mohammed Fouzan Alam	BCSC	B.SC
22.	Mohammed Usman	PM	B.SC
23.	Monisha S	CBT	B.SC
24.	Najil Naseef	MCSC	B.SC
25.	Pallavi Venkatappa	BBT	B.SC
26.	Parinith S R	CBT	B.SC
27.	Pratham S H	MCSC	B.SC
28.	Pruthvi Prasad S	MCSC	B.SC
29.	Rahul R	BTCSC	B.SC

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30.	Rajdeep B R	MCSC	B.SC
31.	Roopali G Choudhary	CBT	B.SC
32.	Shaima Falak	BBT	B.SC
33.	Shashank Bharadwaj S	PCSC	B.SC
34.	Sneha D	PCSC	B.SC
35.	Soundarya H M	BBT	B.SC
36.	Sridhar S R	BTCSC	B.SC
37.	Sudeep N	MCSC	B.SC
38.	Supriya N	CCSC	B.SC
39.	Syed Sajid	BTCSC	B.SC
40.	Syed Zoya Naaz	BBT	B.SC
41.	Tejaswini H V	CP	B.SC
42.	Vaishnavi M	CBT	B.SC
43.	Vaishnavi V	PCSC	B.SC
44.	Yamuna K R	MCSC	B.SC
45.	Yogesh N	PCSC	B.SC
46.	Zohara Fathima	PM	B.SC

*Bhaskar*

Principal

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## Report On Industrial Visit To MILMA Wayanad Dairy, Kerala



**Title:** Report on Industrial Visit to MILMA Wayanad Dairy, Kerala

**Date:** 15th July 2022

**Organised By:** Department of Commerce

**Participants:** 102 Students and 8 faculties

### **Summary:**

To have the overall development and for the right kind of Industry exposure, an Industrial Visit to MILMA Wayanad Dairy, Kerala was planned for the students of B. Com Students on 15th July 2022.

This unit processes 70-80 thousand liters of milk every day. All the milk that gets processed are come from Wayanad district, Kerala. The pasteurized milk is stored in the milk storage tank. The pasteurized milk is then led into the sterilization unit through pipelines.



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This unit consists of a homogenizer which maintains the milk at 137 degrees Celsius. The sterilized milk which is now all set to be packed is sent to primary packaging unit through feed pipes. This production unit is mainly concerned with production of 100-, 200- and 500-ml packets of slim and toned milk. The slim variant has zero fat while the latter has a trans-fat of 3.5%. Separate machineries are used for production of different quantities of milk packet. The tetra pack into which the milk is filled has 4 layers. Polyethylene is being used for the innermost and outermost layer while aluminium and paper board being used for the middle layers. A sensor-based tagging machine prints the MFD on the packets and this marks the primary packaging process.


All the tagged packets are sent to secondary packaging unit through a conveyor belt where all the packets are put into the carton boxes.

They undergo strict inspection and are quality checked on various parameters like acidity, CLR, and packaging integrity.

The quality checked products are dispatched to public or retail store and dispatched to more than many countries.

On behalf of the Department of Commerce, we would like to the Dr Archana Surana (Managing trustee) Dr Bhavani MR (Principal) and for their continuous support. We are thankful to Industrial Visit Coordinators Prof. Mini K Abraham and the team (Department of Commerce).

Such kinds of Industrial Visits help students in getting the right kind of exposure to make them ready to face the Corporate World.

  
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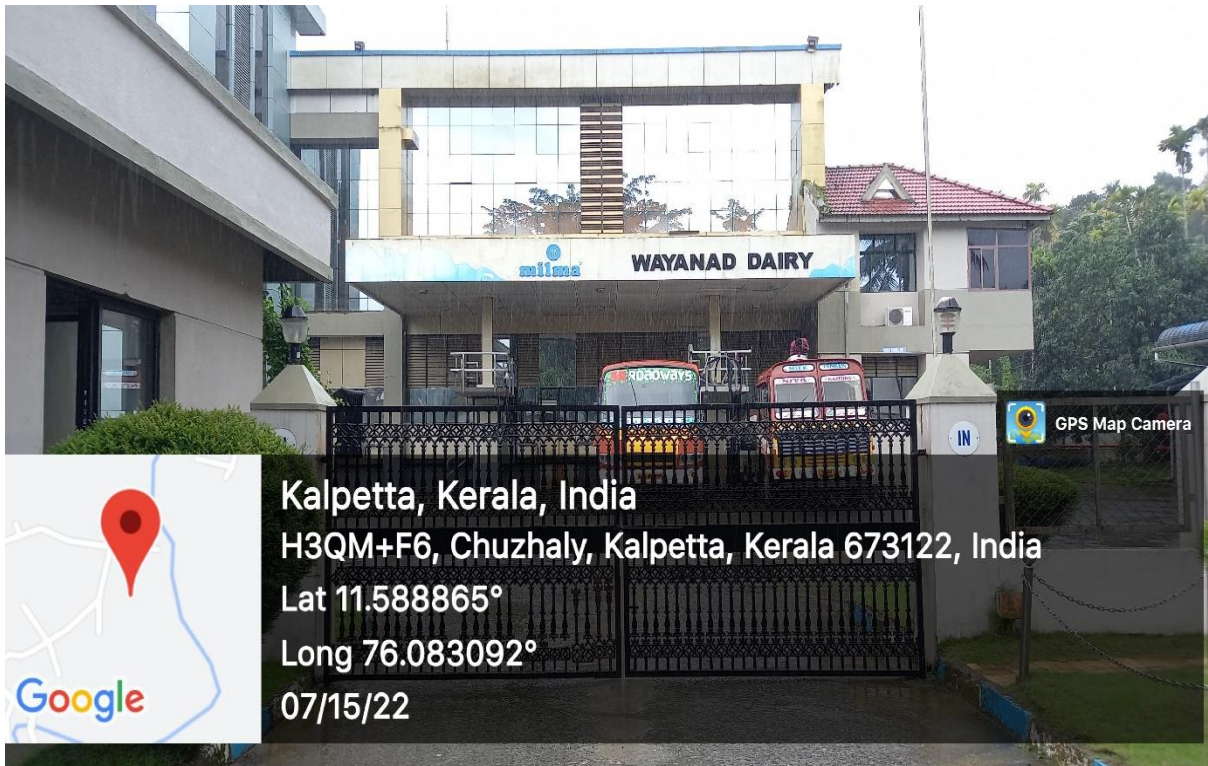
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Kalpetta, Kerala, India  
H3QM+F6, Chuzhaly, Kalpetta, Kerala 673122, India  
Lat 11.589007°  
Long 76.083138°  
07/15/22



Kalpetta, Kerala, India  
H3QM+F6, Chuzhaly, Kalpetta, Kerala 673122, India  
Lat 11.588865°  
Long 76.083092°  
07/15/22



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ESTD. 1995  
**SURANA COLLEGE**

Moulding Character & Careers

Permanently Affiliated to Bangalore University  
Re-accredited by NAAC with A+ Grade  
Recognized under 2(f) & 12(B) of UGC  
Accredited by IAO & Certified by ISO

RAJAT YATRA

From,  
Dr Bhavani M. R.  
Principal,  
Surana College (Autonomous)  
Bangalore -04

Through,  
Prof. Mini K Abraham,  
HOD & Associate Professor,  
Department of Commerce.

To,  
The Manager,  
Sai Ram Tours  
#50 1<sup>st</sup> Cross Lingappa  
Block Thimmaiah Garden Devegowda main Road,  
RT Nagar post Bangalore - 32

E-Mail ID: govindaraju3kar@gmail.com  
Mobile No: 9880152698, 9035113331

Subject: Approval for Education trip

Dear Sir/Madam,

With reference to the above, the Department of Commerce, Surana College (Autonomous) accepted for education trip. The total cost of the trip is Rs 3,480 per head. A total of 102 students would be escorted by 9 faculty members. We will be leaving Surana college, south End Road, Bangalore on 14<sup>th</sup> July 2022 (Thursday) to Wayanad and returning from Wayanad to Bangalore on 17<sup>th</sup> July 2022 (Sunday).

I guarantee that the students will maintain the appropriate decorum.

Thank you

Thanks & Regards

  
Prof. Mini K Abraham  
Head of the Department  
Head of Department  
Dept. of Commerce  
Surana College South End Road  
Bangalore - 560 004

  
Dr Bhavani M.R.  
Principal  
Surana College  
(AUTONOMOUS)

16, South End Road  
Bengaluru-560004  
Ph: 91-80-26642292, 22446141, 26541095

Mall: ugprincipal@suranacollege.edu.in  
Web: www.suranacollege.edu.in



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Through,  
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To,  
The Manager,  
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R1 Nagar post Bangalore - 32

E-Mail ID: govmdaraju3kar@gmail.com  
Mobile No: 9880152698, 9035113331

Subject: Approval for Education trip

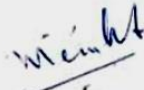
Dear Sir/Madam,

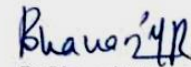
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Thanks & Regards

  
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Re: Industrial visit



Naresh K V  
wyd.per@malabarmilma.coop, + 1

Tue  
⋮



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PDF - 82 KB



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HRD Officer Wyd Dairy  
wyd.per@malabarmilma.coop



To You naresh.kv@suranacollege.edu.in  
Cc TO Wayanad Dairy wyd.prd@malabarmilma.coop  
DM WYD DAIRY wyddairy@malabarmilma.coop  
HRD & Administration Dept. Wyd wyd.per.mrcmpu@g...  
Thursday, 7 July, 6:25 pm

Sir/Madam,  
Permitted to visit Wayanad Dairy on **15.07.2022** for 60 students and 4 faculties in batches as per the guidelines issued by Dairy Officials. The students should be in formal attire while in Dairy campus.

With Regards,  
HRD Officer  
Wayanad Dairy

...

⏪ ∨ Reply to all





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Department of Commerce				
Student List for industrial Visit				
Sl. No.	Name	Gender	Year	Section
1.	Sneha Borannavar	F	III B.Com	C Section
2.	Saher Yashmeen	F	III B.Com	C Section
3.	Dheeraj	M	III B.Com	C Section
4.	Lokesh R	M	III B.Com	B Section
5.	S Palani Swamy	M	III B.Com	B Section
6.	Darshan M	M	III B.Com	B Section
7.	keerthika D	F	III B.Com	A Section
8.	Md. Saquib	M	II B.com	C Section
9.	Gagan yadav s	M	II B.com	B Section
10.	Mukesh B Patel	M	II B.com	C Section
11.	Hitesh Solanki	M	II B.com	C Section
12.	Kannayia Sharma	M	II B.com	B Section
13.	Krithi	F	III B.Com	A Section
14.	Manjunath M	M	II B.com	D Section
15.	Naveen R	M	III B.Com	B Section
16.	puneeth N	M	II B.com	B Section
17.	kavana S	F	II B.com	B Section
18.	Akash N	M	II B.com	B Section
19.	Niharika	F	II B.com	B Section
20.	skandan G	M	III B.Com	B Section
21.	Sindhushree k	F	III B.Com	D Section
22.	Sunidhi ST	F	III B.Com	D Section
23.	Chittamuri pavan reddy	M	II B.com	B Section
24.	Surya MP	M	II B.com	B Section

*Bhawanzi*

Principal  
Surana College  
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25.	Manoj Kumar SM	M	II B.com	B Section
26.	Rakshan S katte	M	III B.Com	B Section
27.	Rajesh	M	II B.com	B Section
28.	Chandhana HM	F	II B.com	B Section
29.	Deshmuk Asif	M	II B.com	B Section
30.	vaishvani V	F	II B.com	B Section
31.	Anusha ND	M	II B.com	B Section
32.	Dhorai bhagwan CV	M	II B.com	B Section
33.	Yashas V	M	II B.com	D Section
34.	Abhishek Y	M	II B.com	B Section
35.	Deepa V	F	II B.com	A Section
36.	Meena S	F	II B.com	A Section
37.	Yoshitha V	F	II B.com	A Section
38.	Mallika S	M	II B.com	A Section
39.	Chinmay H	M	II B.com	A Section
40.	Nikhil SJ	M	II B.com	A Section
41.	Chethan D	M	II B.com	A Section
42.	Aprameya V	F	II B.com	B Section
43.	Sundar Rajan T	M	II B.com	A Section
44.	Manjunath J	M	II B.com	B Section
45.	Subhash N	M	II B.com	D Section
46.	Rahul Sharma	M	III B.Com	C Section
47.	G Muthu Krishna	M	II B.com	C Section
48.	Sandya J	F	II B.com	D Section
49.	Kishna N	M	II B.com	D Section
50.	Sharan GM	M	II B.com	D Section
51.	Sanjana R	F	II B.com	A Section

*Shalini*  
Principal

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52.	Deepthi Chandrashekar DC	F	II B.com	A Section
53.	Nandini A	F	II B.com	A Section
54.	Sandhya T	F	II B.com	A Section
55.	Thanu P	F	II B.com	C Section
56.	Amulya PJ	F	II B.com	A Section
57.	Abhishek G	M	II B.com	B Section
58.	Manoj G	M	II B.com	B Section
59.	Dharma Prakash	M	II B.com	B Section
60.	Sagar J	M	II B.com	D Section
61.	Vineeth K	M	II B.com	D Section
62.	Karthik M	M	II B.com	D Section
63.	Shashank S	M	II B.com	D Section
64.	Vishal s	M	II B.com	D Section
65.	Yashwanth K	M	II B.com	D Section
66.	Nikhil R	M	II B.com	D Section
67.	Mansi S	F	II B.com	D Section
68.	Bhavana P	F	II B.com	D Section
69.	Nirmala Kumari	F	II B.com	D Section
70.	Vimal Kuwar	F	II B.com	D Section
71.	Latha A	F	II B.com	D Section
72.	Yeshwanth S	M	II B.com	D Section
73.	Rohith S	M	II B.com	B Section
74.	Sajjan jadav J	M	II B.com	D Section
75.	Nandini B	F	II B.com	C Section
76.	Md. Azam	M	II B.com	C Section
77.	Hidayath ulla baig	M	II B.com	C Section
78.	Tanisha K Jain	F	II B.com	D Section

*Bhalezyk*  
Principal

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79.	Vinusha GM	F	II B.com	B Section
80.	Syed Daniyaal	M	II B.com	B Section
81.	Sushma M	F	II B.com	D Section
82.	Prathiba R	F	II B.com	C Section
83.	Poojitha N	F	II B.com	D Section
84.	Arfath Rayan	M	II B.com	C Section
85.	Yashaswini N	F	III B.Com	D Section
86.	Muktha J	F	III B.Com	D Section
87.	Akshay J	M	III B.Com	D Section
88.	Prashanth MN	M	III B.Com	D Section
89.	Tarun	M	III B.Com	D Section
90.	Bhagyashree	F	III B.Com	D Section
91.	Bhavana R	F	II B.com	B Section
92.	Rashvi	F	II B.com	D Section
93.	Yashraj kiran Shah	M	II B.com	D Section
94.	Monish Gurav	M	II B.com	D Section
95.	Nishanth	M	II B.com	A Section
96.	Darshan R	M	III B.Com	C Section
97.	Rakshith C	M	III B.com	C Section
98.	Gowtham R	M	III B.com	C Section
99.	Larraj Prajwal	M	III B.com	C Section
100.	Abdul Rehman Khan	M	II B.com	C Section
101.	Raju T	M	II B.com	A Section

*Bhuvan Singh*

Principal

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## Industrial Visit to BEML

**Title:** Report on Industrial Visit to BEML

**Date:** 4th July 2022

**Organised By:** Department of Commerce

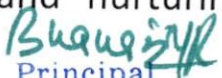
**Participants:** 42 Students and 2 faculty

To have the overall development and for the right kind of Industry exposure, an Industrial Visit to BEML was planned for the students of B.Com Students on 4th July 2022

All students assembled at Surana College South End Campus started in a bus to BEML limited (old Airport). The visit commenced at 10:00 AM, where a series of formalities were undertaken by the security officials from the entrance gate of BEML to the venue allotted.

BEML – Old Airport Road, Bengaluru primarily focuses on the manufacturing of Metro Rail Cars (compartments) for Indian and International Companies as well. Till now they have been supplying to Delhi Metro, and Kolkata Metro and have also bagged a few orders for the fully automatic Metro cars for various other regions. The students took a keen interest in knowing the various processes starting from the manufacturing of various parts of Metro up to the final assembly of the Cars. The test and quality check Department process was also understood by students and their queries were well answered by the officials/representatives of BEML.

Students also got a chance to interact with Mr Varun (Apprentice training) & employees. The entire visit took about 2 hours. He also appreciated the initiative taken up by Surana College for introducing such visits for the young minds and nurturing their careers.

  
Principal  
Surana College  
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Bangalore - 560 004.



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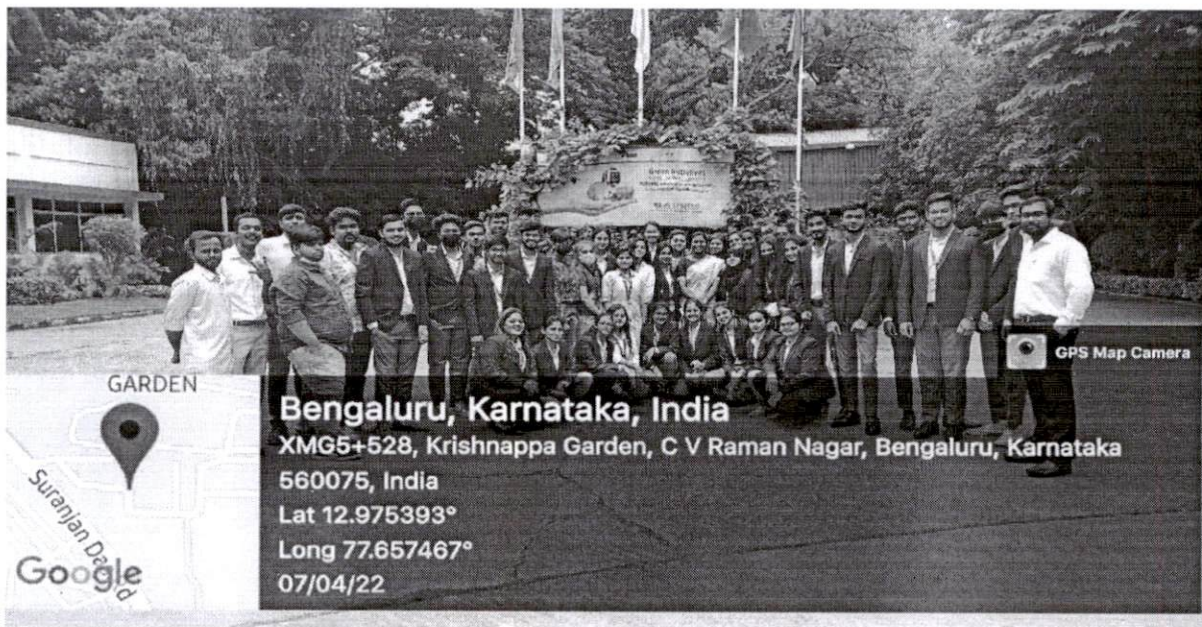
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The industrial visit to BEML enriched the knowledge of both students and faculty in knowing more about various processes.

On behalf of the Department of Commerce, we would like to thank Dr Archana Surana (Managing trustee) Dr Bhavani MR (Principal) and for their continuous support. We are thankful to Industrial Visit Coordinators Prof. Mini K Abraham and the team (Department of Commerce).

Such kinds of Industrial Visits help students in getting the right kind of exposure to make them ready to face the Corporate World.



*Bhavani MR*

Principal  
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**Bengaluru, Karnataka, India**

XMG4+98R, Krishnappa Garden, New Tippasandra, Bengaluru, Karnataka

560075, India

Lat 12.975988°

Long 77.655859°

07/04/22





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## BC Assist APP

An app developed by BCA students of Surana College is a handheld assistant to every computer science student!!



Learning is a continuous process and the focus has now completely shifted to eLearning. Due to the availability of cost-friendly smart phones and with the various feature-oriented applications, students can learn at their pace and take their time at understanding things, as everything is just a click away.

In these changing times, students are more driven towards using a smart phone for every purpose. The world is at the fingertips and a student can get access to any information from anywhere. This reduces the chance of visiting a library and searching for the data. A mobile phone hence can be used for a number of such purposes. What makes the information easily available is mobile applications?

*Shalini*  
Principal

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Every mobile app has a unique feature which offers its own set of services.

BC Assist is one such educational app that is a one-stop solution for all Computer Science students. In this era where we are surrounded by technology all around us, it's high time student life gets a touch of technology. BC Assist app enables a student to catch up with everything happening in the IT world right from study material, interview tips to University Notifications.

BC Assist is developed by BCA students Mahendra T, Syed Afshaan and Anoop Kiran R under the guidance of Vidya A, Asst. Professor, Dept. of Comp Sc.

## Features of BC Assist

- Discover new technical articles.
- Easy access to Question Papers, Chapter wise materials and Coding Challenges offline, anywhere anytime
- Free Coding Challenges that let you Improve Coding Skills better.
- Insightful tips and strategies to face aptitude, group discussion and technical Interview with more confidence.

## BC Assist Tabs

The app is developed with 6 different tabs for enhancing IT

*Bhauziff*  
Principal  
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knowledge of every student who wants to hone their technical knowledge!

- **Articles:** This section has articles on the latest technologies. Articles are collected from various sources and posted here!
- **Study Materials:** Easy access to question papers, chapter-wise study materials on regular CS subjects such as Operating systems, Software Engineering etc.,
- **Tips:** Tips and strategies for facing exams, Interview, GD, aptitude etc.,
- **Announcements:** Students can now receive official notices and circulars through the App.
- **Codeinit:** Free Coding Challenges that let students improve their Coding Skills. This section has coding puzzles such as debugging, programming exercises etc.
- **Aptitude:** This section is frequently updated with aptitude tests on various topics such as English, Reasoning, Technical topics such as operating systems, DBMS, etc.,

*Bhawanipr*  
Principal  
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- “Dude am literally trying this review on the day of esoteric valedictory 3:05 pm April 26 Theinterface is good” – **Ulla's**.
- “Very useful app for student, I recommend every student to download and use this app. Thankyou admins to develop such a useful app. 🍌” - **A Google user**.
- “Helpful for students ...always Surana students are one step ahead...” – **Preethi Govind raj**.
- “Best app for students. Thanks, you developer.” – **A Google user**

  
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 <p><b>Code Init</b></p> <hr/> <p>excellent resource to learn programming</p>	 <p><b>Aptitude</b></p> <hr/> <p>enhance your aptitude skills</p>



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