

## Beyond the campus green initiatives—

### College initiated green activities beyond the campus in during college NSS camps and by visiting environmentally important Places.

1] Creation of environmental values and social commitments among the students is the basic motive behind organization of 7 days residential Camp at Donegaon Vangani, Taluka Ambarnath, District Thane. The camps were organised

1] 22 December 2019 to 28 December 2019.

2] 23 December 2018 to 29 December 2018

3] 24 December 2017 to 30 December 2017.

The few importance activities towards green initiatives beyond campus are as follows: -

1] Daily Cleaning the village premises, creating awareness about maintaining hygienity around the homes to reduce disease spreading. Organization of Rally creating awareness about value for mother earth and also how to protect various components of the environment such as maintaining fertility of soil, value for animals, trees for environmental sustainability.

2] Street Plays were also performed during the camps for creating awareness about think Globally & Act locally. This is to encourage local craftsman and local product. This indirectly helps in generating market for local products and even save environment, and reduce waste generation.

3] Conducting of socio-economic and environmental survey.

4] Creating awareness about snake bites and its ecological importance is highlighted by organizing snake awareness session.

5] Identifying food alteration activity is also done during camp.

6] During camp Manufacturing Solar Mobile Chargers were even taught.

7] Best out of waste is the common theme in every camp. By organizing fashion shows this theme is highlighted.

8] Cloth donation is a common activity during Christmas Day that is on 25<sup>th</sup> December. This generates the habit of giving back to society and generate recycle, reuse philosophy among students.



*Ungoyal*  
Principal  
Manjunatha College of Commerce  
Kanchangaon, Khamboalpada,  
Thakurli (E) - 421 201.

Cleanliness at Dhonegaon village roads, village homes- inculcating habit of hygienty among students and villagers.



*Ujjwal*

Principal  
Manjunatha College of Commerce  
Kanchangaon, Kharibelpada,  
Thakurli (E) - 421 201.

Session on consumer Guidance by Mr. Gajanan Patil from CGSI



Organization rally on tree protection, use of solar energy, recycle reuse etc.



Organizing rally with Donegaon Sarpanch



*Unlabeled*

Principal  
Manjunatha College of Commerce  
Kanchangaon, (Khambaipada,  
Thakurii (E) - 421 201.

Solar Mobile charge making during cam



Organization of social survey



Fun loving activity- Best out of waste



*Unlabeled*

Principal  
Manjunatha College of Commerce  
Kanchangaoli, Khambatpada,  
Thakurli (E) - 421 201.

## Street Play Presentation on environmental issues



**Christmas Day (25<sup>th</sup> December) celebration by donating games and cloths to tribal community people at Donegaon**



**Snake Bite awareness and highlighting ecological importance of snake in ecological balance**



*UnCojal*

Principal  
Manjunatha College of Commerce  
Kanchangaon, Kanchampada,  
Thakurli (E) - 421 201.

## 2] Green initiative beyond the campus

Organization of Visits to environmentally sensitive places such as

- ISO 9000-2002 Certified Matunga Railway Workshop
- Agro Tourism Centre at Neral,
- Magnetic Observatory at Alibag

### 2019-20- Matunga Railway Station Workshop- Documents(9/1/2020) Letter of permission from Matunga Railway workshop authorities

 **CENTRAL RAILWAY**  **CHIEF WORKSHOP MANAGER'S OFFICE,  
CENTRAL RAILWAY  
CARRIAGE WORKSHOP,  
MATUNGA, MUMBAI - 400 019. (MS)  
Tel./Fax : 91-22-24214488  
e-mail: cwmmtn@gmail.com**

No. MTN/EM/E2/Visit/14 Date : - 09/01/2020

The Principal  
Manjunatha College of Commerce & Jr. College,  
Kanchangaon, Khambalpada  
Thakurli (E)  
Dist- Thane  
421201

Sub : - Permission to visit this workshop  
Ref : - Your letter No MCC/1-23/248 dated 17/12/2019  
\*\*\*\*\*

With reference to your above referred letter, permission has been granted to 100 students + 06 faculty member of your College to visit this workshop as per the following schedule from 9.30 hrs to 12.15 hrs.

Date	Time	No. of Students + Faculty member
11/01/2020	9.30 to 10.00	33 + 2
	10.15 to 10.45	33 + 2
	11.45 to 12.15	34 + 2

All the students & staff members should strictly adhere to the safety norms. All visitors Identity cards should be intact with them. The staff members accompanying will be responsible for the safety of the students during the visit in this workshop. They should not wander in the workshop premises. They have to enter and exit the workshop through east gate only.

All students and staff member must bring xerox copy of ID card. Xerox must be submitted to CIBTC on date of arrival.

*Mahesh Degaonkar*  
(Mahesh Degaonkar)  
APLE/MTN  
FOR CWM/MTN

C/- CIBTC Mech. MTN  
C/- Inspector RPF MTN

- He is advised to give a feedback of the visit.
- To allow the staffs to visit this workshop on above mentioned date and time.



*Unjoyal*  
Principal  
Manjunatha College of Commerce  
Kanchangaon, Khambalpada,  
Thakurli (E) - 421 201.

## Students sample attendance

**K's MAJUNATHA COLLEGE OF COMMERCE, THAKURLI (EAST)**  
**INDUSTRIAL VISIT TO MATUNGA RAILWAY WORKSHOP**  
**Date: 11th January 2020**

Teachers Incharge	Contact No.
DR. SUSHILA VIJAYKUMAR	9323830372
MRS. VIJETHA ASHRIT	9930813044

Sr No.	Name	Roll No.	Contact No.
1	PRIYANKA AJEET TRIPATHI (Leader)	1527	8425976778
2	DIVYANSHU SHRIVASTAV (Leader)	1521	9987700683
3	MAHIMA BHARAMAN	1389	8279219618
4	SNEHA SHANKAR BHANGERA	1400	9372615587
5	ANISHA GAJENDRA JAISWAL	1320	8828166108
6	LAXMI RAMNARAYAN GUPTA	1546	9920529044
7	RIDDHI PARMAR	1500	9167999860
8	POOJA KANOJIYA	1551	9326590599
9	LOVELY CHAUHAN	1579	7261922186
10	ANTIMA KAHAR	1478	7738625018
11	VIDYA MORE	1498	9594504836
12	LAXMI DEVI	1451	8692027807
13	SUMITRA MANGEKAR	1499	8291166158
14	MONIKA SHINDE	1518	8600448258
15	MANASI KANHARE	1481	8850836862
16	SWATI TRIPATHI	1572	9004844911
17	AJIT CHOURASIYA	1305	8286436778
18	SHRADDHA PRAJAPATI	1353	8108884503
19	SURAJ CHAUHAN	1307	7900150131
20	MANDAR GAOKAR	1315	9867014319
21	MAYURESH DHAVAL	1310	9167011217
22	SUBODH PANDAVKAR	1345	9405661594
23	VAIBHAV NALAWADE	1341	9322165544
24	SHUBHAM MHAPSEKAR	1335	8291799547
25	ANIKET JAISWAR	1562	7045538570
26	JAYESH CHAUDHARY	1459	8286037257
27	AKSHAY HOLE	1474	8291359111
28	PANKAJ RAJBHAR	1538	7666888823
29	ARVIND DIVAKAR	1536	9324325110
30	MANISH KUNWAR	1488	8850274467
31	NEELAM CHAUHAN	1304	9136538006
32	GAURAV WASNIK	1371	9594294588
33	SHIVANI AGRE	1377	8828255364
34	AISHWARYA ADKHALE	1376	8830930674



*Ujjwal*

Principal  
 Manjunatha College of Commerce  
 Kanchangaon, Khandalpada,  
 Thakurli (E) - 421 201.

Team of officials with Teacher in-charges Dr. Sushila Vijaykumar & Mrs. Vijeta Ashrit. and students



Team of officials with Teacher in-charge Mrs. Jayanthi Vaikunth and students



*Ujjwal*

Principal  
Manjunatha College of Commerce  
Kanchangauli, Kharimolpada,  
Thakurli (E) - 421 201.



Green Initiatives –creation of vertical garden inside the Mantunga Railway worksho



Google Location Map of Matunga Railway station and Workshop



*Manjunatha*

Principal  
Manjunatha College of Commerce  
Kanchangaon, (Kanchalpada,  
Thakurli (E) - 421 201.



Shri Raraam Ratan-Chief Instructor, training center –Matunga solving the doubt of students and giving detail information about the working of Railway workshop



Slogan of Safety first at Matunga Workshop- Mumbai



*Unigoal*  
Principal  
Manjunatha College of Commerce  
Kanchangaon, (Knambaipada,  
Thakurli (E) - 421 201.

## Report of visit to Matunga Railway Workshop , Matunga, Mumbai.

Matunga is a railway station on the Central line of the Mumbai Suburban Railway network. It should not be confused with the nearby Matunga Road railway station on the Western Line. As per the Limca Book of Records 2018, Matunga is the first railway station in India in suburban category to be completely staffed by women

The Matunga Carriage Repair Workshop located just next to the railway station was built in 1915 in the area between the tracks of the Western and Central Lines.<sup>[3]</sup> It was set up as a repair workshop for coaches and wagons of the Great Indian Peninsula Railway.<sup>[3]</sup> It now carries out Periodical Overhaul (POH) and heavy corrosion repairs of main line and EMU coaches; in 2009/10 it attended 3182 coaches.<sup>[3]</sup> In 2011 it had 7,719 staff.<sup>[3]</sup>

The neighbouring station of Matunga Road station on Western Railway experienced terrorist bombings in 1993 and 2006 which were often described as being at "Matunga station".

Carriage Workshop, Matunga was set up in 1915 as a repair workshop for broad gauge and narrow gauge coaches and wagons of the erstwhile Great Indian Peninsula (GIP) Railway. The workshop covers a triangular piece of land/area, skirted by the Central Railway suburban corridors on the east and the Western Railway corridors on the west.

Matunga Workshop is headed by Chief Workshop Manager and is assisted by five JA Grade officers of Mechanical, Electrical, EMU, Personnel and Accounts departments. Store Depot is attached to the Workshop.

Matunga Central Railway Workshop, Hanuman Nagar, Matunga is a Locality in Mumbai City in Maharashtra State, India. It belongs to Konkan region . It belongs to Konkan

Air Quality in Matunga Central Railway Workshop, Hanuman Nagar, Matunga

Pollutant	Min	Max	Avg
OZONE	10	13	11
CO	6	18	12
SO2	3	3	3
NH3	4	6	5
PM10	49	79	61
NO2	11	22	16

### Highlights

- Target for outturn of Matunga Workshop is fixed on the basis of arisings of coaches for POH. The availability of manpower, machinery etc is not taken into calculation at all. The method of fixing the target appears to be unscientific.



*Ugale*

Principal  
Manjunath College of Commerce  
Kanchangaon, Khandalpada,  
Thakurli (E) - 421 201.

- Coaches booked by base stations for POH at Matunga workshop are received without the list of missing items prepared jointly by Security, Mechanical and Electrical department. During the period from 2004-05 to 2006-07 fittings valuing Rs.0.87 crore were found missing.
- Matunga workshop has taken more than the prescribed time for POH of coaches. Railway suffered loss of Rs.11.82 crore on account of detention to coaches during the 2006-07 alone.
- Rejection of periodically overhauled coaches by Neutral Control Wing as well as coaches marked sick within 100 days after they were periodically overhauled indicates the poor workmanship. Railways suffered loss of Rs.3.56 crore on account of detention to rejected coaches.
- The expenditure of Rs.12.15 crore incurred on augmentation of POH capacity of the workshop remained unproductive for the last two to three years resulting in non-achievement of projected saving in time taken for POH and consequential loss of Rs.54.28 crore on account of excessive detention to coaches.

Matunga workshop is being certified as ISO 9001:2000 for Quality Management System by Bureau of Indian Standard through audits of documents and work practices since July 2001. Stage wise process and product quality control and acceptance criteria had been defined and regular monitoring of trends in process capability and product quality is being done. The workshop is also the first workshop and fourth unit of Indian Railway to be certified as ISO 14001:1996 being an establishment that had accepted international specification for an environmental management system with effect from June 2002.

Audit Objectives The main audit objective was to assess the extent to which working of Matunga Workshop is efficient, effective and economical especially with respect to repairs and maintenance of BG coaches. This was further divided into following sub-objectives: • Whether the planning for POH is done efficiently and as per laid down procedure. • Whether POH activity, from receipt of a coach to finally dispatch after POH, is done efficiently, effectively and economically. • Whether effective internal control mechanism is in place at the Workshop. • Whether all the performance indicators are monitored at appropriate level and timely remedial action taken wherever necessary. • Whether effective security arrangement is in place to safeguard Railway's assets. 5.6 Audit Criteria Rules and provisions stipulated in Indian Railway Code for the Mechanical Department (Workshops), instructions issued by Railway Board and Railway Administration from time to time, ISO 9001 & ISO 14001 Reports, Costing Manual & other manuals for the working of workshop were adopted as criteria for assessment of performance of the workshop. 5.7 Audit Methodology Records of CWM/MTN, Dy.CMM/MTN, CWE/CSTM, Yard Master/Dadar and RPF/Inspector MTN were examined in connection with Performance Audit of Working of Matunga Workshop with specific emphasis on repair/maintenance of B G. Coachesr the period from 2004-05 to 2006-07.

XX



*Unigoyal*  
Principal  
Manjunatha College of Commerce  
Kanchangaon, (Khandaipada,  
Thakurli (E) - 421 201.

2017-2018-Report and Documents of Visit to Agro Tourism Center at Neral  
on 2/02/2018 Dist. Raigad, Maharashtra.

12/1/2018.

To,  
The Principal.  
Manjunatha college of Commerce.  
Thakurli (E)

Sub: — Permission to organise Nature  
Trail.

Respected sir,

I the undersigned Mrs. Nisha  
Deedhar, incharge of Environmental green  
club would like to request you to give  
permission to organise a nature trail to.

Suguna Baugh at Neral. (An agro-tourism  
centre) The detail schedule is as follows

- 1) Day & Date of visit :- Tuesday, 2<sup>nd</sup> Feb 2018
- 2) Fees to be collected :- Rs. 600/-
- 3) Student Participants :- Sy B.com, Fy BMS &  
Fy BBS., Fy BAF
- 4) Train timing :- 7.43 am - from Dombivli stn.
- 5) Teacher incharge :- Mrs. Nisha Deedhar  
Mr. Ameya Kulkarni
- 6) Student incharge :- Mr. Akshay Shigwan.  
Ms. Meghana Parate.

This is for your consideration.  
Thank you



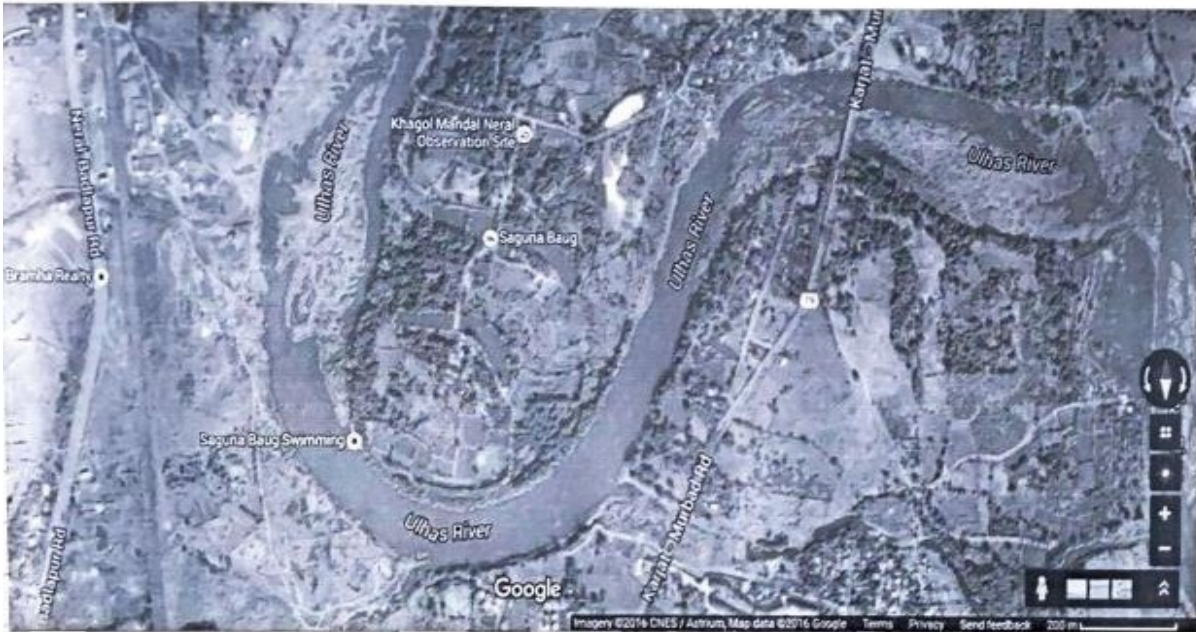
Yours faithfully

Nisha  
Mrs. Nisha Deedhar.

Uncoyal

Principal  
Manjunatha College of Commerce  
Kanchangaon, Khandalpada,  
Thakurli (E) - 421 201.

# REPORT OF NATURE TRAIL TO SAGUNA BAUG, NERAL



## INTRODUCTION:

The Environmental Green Club and Department of Commerce of Manjunatha College of Commerce, Thakurli (E) went to Saguna Baug located near Neral on 2nd February, 2018. The total participating students were 152 accompanied by Mrs. Nisha R Deodhar and Mr. Ameya Kulkarni.

Saguna Baug is located in the village Malegaon, near Neral in Raigad, Maharashtra. It was a one-day visit. The distance between Ulhasnagar and Saguna Baug is 37.5 km.

The objectives of the visit were as follows:

- 1) To study agro-tourism
- 2) To study tourism activities allied to agriculture



*Ungoyal*

Principal  
Manjunatha College of Commerce  
Kanchangaon, Khamoipada,  
Thakurli (E) - 421 201.

- 3) To understand the use of Bio Technology and Genetic Engineering in the field of Agriculture and Fishiculture.

### SAGUNA BAUG:

Saguna Baug was a dream of a Gandhian freedom fighter, Mr. Harikaka Bhedsavle. It was then developed by his son Mr. Shekhar Bhedsavle. The dream envisage in late 1960s was to set up a strong farming outfit, which will effectively support the family of this social worker and thus will set an example for those who are running away from farming profession. Mr. Shekhar returned in 1976 from USA to follow up the goal. After tolling the first few years, Saguna Baug stands on a very strong footing with its almost 55% objectives well within reach, now hundreds of folks visit Saguna Baug to find happiness and take away knowledge from hard-earned experience in the field of agriculture.

After the freedom, Mr. Harikaka gave away most of the ancestral land to the peasants as 'bhudan'. Now, the family owns about 16 hectares of land, here at Malegaon-Neral of Raigad district. Most of this land is purchased in 1960s to make a nice chunk of land ideal for agricultural operations. The family strongly believes that this is a public property bestowed upon us noble cause. After twenty years of treacherous and persistent efforts this beautiful yet complete agricultural project is wide-open for all.

### AGRO-TOURISM:

The word 'agro' comes from the Greek term 'agros', which means soil, It is a form of active recreation away from one's place of residence. It is specific form of rural tourism with close relation to nature and country side of rural area and country side, and has a direct connection with agriculture. Agritourists can choose from a wide range of activities that include picking fruits and vegetables, riding horses, tasting honey, learning about wine and cheesemaking, or shopping in farm gift shops and farm stands for local and regional produce or hand-crafted gifts. Agro-tourism provides not only an economic benefit to the local area but also provides environmental benefits. It also has an educational benefit for visitors and students. The concept of Agro-Tourism is considered as the biggest alternative to harmful tourism practices. On one side it provides a chance for the tourists to come closer to mother nature and on the other, it helps them to understand the vast potential in nature, villages and the farmers.



*Ugale*

Principal  
Manjunatha College of Commerce  
Kanchangaon, (Khanbalpada,  
Thakurli (E) - 421 201.

Following are various agricultural and allied activities in Saguna Baug –

### **Farming:**

It is a leisure learning process which includes information on farms at Saguna Baug with their activities, departments, products, experiments in farming, medicinal plants, etc. It was a walk of around 1 hour with a guide. First, the onion farm was visited with the guide. The crops cultivated in linear form and it had irrigation which needs less amount of water. Same kind of irrigation system is being used for all kind of crops at Saguna Baug. Many crops like sugarcane, cabbage, coriander, cucumber, potato, lemon, banana, some spices like tejpatta, curry leaves, etc. is cultivated. We also saw many flowers, trees which are part of Ayurveda, e.g. Marbutti (local name) plant, which use to stop blood and even to cook delicious popti. Along with the proper management of water, the intercropping system of farming was attraction for all students. Guide told us neatly and briefly about intercropping pattern.

### *Intercropping*

Intercropping is the cultivation of two or more crops simultaneously on the same field. It also means the growing of two or more crops on the same field with the planting of the second crop after the first one has completed its development. The rationale behind intercropping is that the different crops planted are unlikely to share the same insect pests and diseased-causing pathogens and to conserve the soil.

### *Types of intercropping practices*

- Mixed or multiple cropping is the cultivation of two or more crops simultaneously on the same field without a row arrangement.
- Relay cropping is the growing of two or more crops on the same field with the planting of the second crop after the first one has completed its development.
- Row intercropping is the cultivation of two or more crops simultaneously on the same field with a row arrangement.
- Strip cropping is the cultivation of different crops in alternate strips of uniform width and on the same field. It has two types; contour strip cropping and field strip cropping. Contour strip cropping follows a layout of a definite rotational sequence and the tillage is held closely to the exact contour of the field. Field strip cropping has strips with uniform width that follows across the general slope of the land.



*Unigoyal*

Principal  
Manjunatha College of Commerce  
Kanchangaon, Kharimolpada,  
Thakurli (E) - 421 201.



### **Fish Farming:**

A total of six ponds with various types of fishes like Roha, Katla, Jhinga, Pirhana were seen. Presence of different kinds of Lily and Lotus flowers increased the beauty of those lakes.

### **Biogas:**

There is a biogas plant. The energy generated helps to make food for tourist and employees of Saguna Baug. The guide neatly explained how biogas works and how it is beneficial for environment. Biogas plant or gobar gas plant is connected with dairy farming which provides cooking fuel to the kitchen of Saguna Baug. Information on gobar gas becomes vital for many college and school youths.

### **Animal Husbandry/Dairy:**

This is one of the oldest departments of Saguna Baug. There are Patting diary animals and milking the cow is a wonderful experience to most of the urban folks.

### **Emu Rearing:**

We saw the Emu and the eggs of Emu, which was really big. It made every student surprised. The cost of one egg was around Rs. 1500-2500.



*Ungoyal*

Principal  
Manjunatha College of Commerce  
Kanchangaon, Khandalpada,  
Thakurli (E) - 421 201.

## **TOURISM ACTIVITIES ALLIED TO AGRICULTURE:**

Following are the tourism activities allied to agriculture -

### **Swimming:**

The river Ulhas that meander has a peaceful bed. Its water is not polluted as it is untouched by industrial pollution. It has a perennial channel. Some of our students took a chance to swim and to get wet in the river. It was an enjoyable experience.

### **Rod fishing:**

In rod fishing rod is given to the guests with bait such as wheat dough or earth worm. It is a great way to spend time by seating and relaxing at one place.

### **Paddle wheel boating:**

In Saguna Baug, there 2 boats these boats have capacity of 8 and 4 people respectively.

### **Buffalo ride and Bullock cart ride:**

This is a most unique feature of the farm where people sit on safe water buffalo and get a memorable experience which only by the rural youth. These both rides are to give a pleasure of rural lifestyle to the people from city.

### **Patting diary animals and milking the cow:**

Patting diary animals and milking the cow is a wonderful experience to most of the urban folks.

**Gardening and Farming:** People came to farm to enjoy natural ambiance. Some like to work in the farm by actually dirtying hands in mud.



*[Signature]*  
Principal  
Manjunatha College of Commerce  
Kanchangaon, Kharimpalpada,  
Thakurli (E) - 421 201.

### HOUSE TYPES:

The overall structure of huts, dining area of the Saguna Baug are made of Bamboos which were strong and attractive too. Some houses like pond house, tree house are made to attract tourists.

### CONCLUSION:

Combination of agriculture and tourism is a great economic, environmentally productive. In the country like India where most of the part of the country is still rural and depends on agriculture for livelihood, agro tourism with little more efforts and education can be one of the great solution for rural as well as agricultural problems, and Saguna Baug is the best example of it. In 21<sup>st</sup> century, agriculture productivity should be proportional to population growth. Method and pattern used in agro tourism, results in high production in less time and less land, and it also provides alternative income through tourism facilities. Thus every state should promote agro tourism, and youth like us need to promote and inspire farmers by sharing and promoting information and knowledge about agro tourism. And Saguna Baug is the best step to know about agro tourism for the students in Mumbai, Thane and Raigarh district.



Prof. Nisha R Deodhar

Prof. Ameya Kulkarni



Principal  
Manjunatha College of Commerce  
Kanchangaon, (Kharabpada,  
Thakurli (E) - 421 201.

**Karnataka Sangha's  
Manjunatha College Of Commerce  
(Thakurli E)**

Subject:- Foundation Course  
Study Tour at Sagunabag (Neral)

Sl.no	Name of the Students	Standard	Roll no	Contact no.	Signature	
1.	Vidhaan Jain	FYBMS	1952	9323795090	Vidhaan	
2.	Kamesh Mishra	FYBMS	1947	7700016127	P Kamesh	
3.	Nikhil Kulkarni	FYBMS	1924	8425972798	P Nikhil	
4.	Amogh Joshi	FYBMS	1920	9833459839	P Amogh	
5.	Shruti Hedau	FYBMS	1917	9082100233	Shruti Hedau	
6.	Sushmitha Shetty	FYBMS	1938	7303192431	P Sushmitha	
7.	Ashutosh Shukla	FYBMS	1941	8655579143	P Ashutosh	
8.	Pallavi Mahajan	FYBMS	1926	8692802332	P Pallavi	
9.	Riya Arte	FYBMS	1901	7678094241	Riya Arte	P
10.	Kanchan Gupta	FYBMS	1914	8879078492	Kanchan	P
11.	Jyoti Gupta	FYBMS	1912	8291839598	Jyoti	P
12.	Kajal M. Gupta	FYBMS	1905	8689964150	Kajal	P
13.	Kajal S. Gupta	FYBMS	1913	9082812020	Kajal	P
14.	Shweta N. Kanojiya	FYBMS	1922	9082624641	Shweta	P
15.	Shivani R. Gaud	FYBMS	1907	7021245830	Shivani	P
16.	Vivek Hegde	FYBMS	1918	7715916489	Vivek	P
17.	Saurabh Warekar	FYBMS	1945	9930704231	Saurabh	P
18.	Rutik Mithbowkar	FYBMS	1957	8454941755	Rutik	P
19.	Sujeet Ghagare	FYBMS	1909	9022436622	Sujeet	P
20.	Lalan K. Chaurasiya	FYBMS	1902	8652054031	Lalan	P
21.	Harshada A Rajpure	FYBMS	1932	8779079782	H. Rajpure	P
22.	Sayli P. Pawar	FYBMS	1949	8082005423	Sayli	P



*Manjunatha*

**Principal**  
Manjunatha College of Commerce  
Kanchangaon, Kharabpada,  
Thakurli (E) - 421 201.

23.	Mamta R. Rathod	FYBMS	1934	9867971672	<i>Mamta</i>	P
24.	Shabari J. Sawant	FYBMS	1935	7710931445	<i>Shabari</i>	P
25.	Neha S. Prajapati	FYBMS	1930	8369071939	<i>Neha</i>	P
26.	Abhishek T. Gupta	FYBMS	1911	9833779023	<i>Abhishek</i>	P
27.	Chintu M. Panda	FYBMS	1929	9768886545	<i>Chintu</i>	P
28.	Ashwini S. Vishwakarma	FYBMS	1944	8433602885	<i>Ashwini</i>	P
29.	Fateh Bahadur Singh	FYBMS	1942	7400307242	<i>Fateh</i>	P
30.	Rupali Bhosale	FYBMS	1964	7710835281	<i>Rupali</i>	P
31.	Akash S. Devadiga	FYBMS	1904	8433871221	<i>Akash</i>	P
32.	Shoaib H. Khan	FYBMS	1923	8286811848	<i>Shoaib</i>	P
33.	Pooja R. Mishra	FYBMS	1927	9987790809	<i>Pooja</i>	P
34.	Prashant Murudkar	FYBAF	2233	7506400783	<i>Prashant</i>	P
35.	Rakshith J. Poojary	FYBAF	2244	9619374014	<i>Rakshith</i>	P
36.	Asmita S. Chavan	FYBAF	2208	9890840109	<i>Asmita</i>	P
37.	Tejaswini V. Mahajan	FYBAF	2226	9594487897	<i>Tejaswini</i>	P
38.	Anjali Malani	FYBAF	2232	9821730851	<i>Anjali</i>	P
39.	Pradnya Ambetkar	FYBAF	2203	8652663619	<i>Pradnya</i>	P
40.	Tanmay Bhatkar	FYBAF	2205	8692061255	<i>Tanmay</i>	P
41.	Jeryl George	FYBAF	2201	8879328246	<i>Jeryl</i>	P
42.	Brijesh Patel	FYBAF	2239	8080411567	<i>Brijesh</i>	P
43.	Preeti Poojary	FYBAF	2243	9619180229	<i>Preeti</i>	P
44.	Kajal M. Kanjiya	FYBAF	2221	8356873838	<i>Kajal</i>	P
45.	Priyanka V. Shedge	FYBAF	2249	8268922024	<i>Priyanka</i>	P
46.	Utkarsha Ambetkar	FYBAF	2202	7715061071	<i>Utkarsha</i>	P
47.	Pooja N. Guthankar	FYBAF	2215	9920395031	<i>Pooja</i>	P
48.	Shweta S. Ujgaonkar	FYBAF	2256	8828723581	<i>Shweta</i>	P



*Ujgaonkar*

Principal  
Manjunatha College of Commerce  
Kanchangaon, Kanchangpada,  
Thakurli (E) - 421 201.

49.	Ashishkumar T. Sabat	FYBAF	2262	8655682305	<i>Ashish</i>	P
50.	Chaitali Medhekar	FYBAF	2322	9769580062	<i>C.S. Medhekar</i>	P
51.	Akshata Jagtap	FYBAF	2355	7039955958	<i>Akshata Jagtap</i>	P
52.	Anamika Mishra	FYBAF	2324	8976767311	<i>Anamika</i>	P
53.	Akanksha Dhuri	FYBAF	2305	9022716011	<i>Akanksha</i>	P
54.	Yamini Gothoskar	FYBAF	2309	9892721645	<i>Yamini</i>	P
55.	Shivani Dalvi	FYBAF	2304	9969170830	<i>Shivani</i>	K
56.	Manas Santosh Khedekar	FYBAF	2319	8369367699	<i>Manas Khedekar</i>	P
57.	Abhidnya Kotian	FYBAF	2320	9833779023	<i>Abhidnya</i>	P
58.	Shilpa Daulat Biredar	FYBBI	2705	8600819190	<i>Shilpa</i>	P
59.	Gautam S. Chandar	FYBBI	2706	7506916993	<i>Gautam</i>	P
60.	Soni Chaudhary	FYBBI	2707	8446755860	<i>Soni</i>	P
61.	Ekta davakhar	FYBBI	2710	9702976462	<i>Ekta</i>	P
62.	Naresh R. Gupta	FYBBI	2713	9167516262	<i>Naresh</i>	P
63.	Ashish Anil Jagtap	FYBBI	2714	8652244673	<i>Ashish</i>	P
64.	Aarti B. Jha	FYBBI	2717	8286592499	<i>Aarti</i>	P
65.	Jidnyasa D. Patil	FYBBI	2723	8286521675	<i>Jidnyasa</i>	P
66.	Harshal D. Poynekar	FYBBI	2726	9167638299	<i>Harshal</i>	P
67.	Suraj R. Prajapati	FYBBI	2727	8433628064	<i>Suraj</i>	P
68.	Vishal A. Rai	FYBBI	2728	9004346392	<i>Vishal</i>	P
69.	Pooja H. Saravade	FYBBI	2730	9082771146	<i>Pooja</i>	P
70.	Kishor D. Shirke	FYBBI	2734	8108071255	<i>Kishor</i>	P
71.	Rituja Singh	FYBBI	2735	9930950695	<i>Rituja</i>	P
72.	Priya Tamang	FYBBI	2738	8828594342	<i>Priya</i>	P
73.	Tejas V. Shirke	FYBBI	2740	9819332463	<i>Tejas</i>	P
74.	Husen Sajjad	FYBBI	2745	8693066578	<i>Sajjad</i>	P



*Ungoyal*

Principal  
Manjunatha College of Commerce  
Kanchangaon, Khamboalpada,  
Thakurli (E) - 421 201.

75.	Rajeshwari R. Mishra	FYBBI	2406 ✓	9820347187	Pmishra	P
76.	Nandani I. Maurya	FYBBI	2751 ✓	8286051372	Nandani	P
77.	Vishnupriya B. Wankhede	SYBCOM	1385 ✓	9930381508	Vankhede	P
78.	Komal A. Jha	SYBCOM	1330 ✓	8655658718	Komal	P
79.	Nandani Y. Chaurasiya	SYBCOM	1313 ✓	9987992751	Nandani	P
80.	Akshata M. Ghadi	SYBCOM	1318 ✓	7506864748	Aghadi	P
81.	Ankita Tawde	SYBCOM	1381 ✓	9867874394	A.A. Tawde	P
82.	Kirti Mahajan	SYBCOM	1343 ✓	8898879323	Kirti	P
83.	Anju Yadav	SYBCOM	1386 ✓	7900068034	Anju	P
84.	Pallavi Gurav	SYBCOM	1323 ✓	8689970421	Gurav	P
85.	Priyanka Makhare	SYBCOM	1344 ✓	9969287310	Makhare	P
86.	Akshay Vaid	SYBCOM	1383 ✓	9892823303	Akshay	P
87.	Tripti Redekar	SYBCOM	1365 ✓	7039690671	Tripti	P
88.	Aslesha Kambale	SYBCOM	1335 ✓	9594401465	Ashlesha	P
89.	Sunita Mithbavkar	SYBCOM	1346 ✓	7039793181	Sunita	P
90.	Susila Vishwakarma	SYBCOM	1384 ✓	9167252317	Susila	P
91.	Rohit Bhora	SYBCOM	1394 ✓	9967572002	Rohit	P
92.	Prity Singh	SYBCOM	1379 ✓	8108357285	Prity Singh	P
93.	Bhagyashree Mundhe	SYBCOM	1350 ✓	8828624235	B. mundhe	P
94.	Poonam Dubey	SYBCOM	1316 ✓	8850483467	Poonam	P
95.	Priyanka Jadhav	SYBCOM	1327 ✓	8291502996	P. Jadhav	P
96.	Manjusha Kadam	SYBCOM	1333 ✓	8286327741	Manjusha	P
97.	Mihir Joshi	SYBCOM	1331 ✓	8652802646	Mihir	P
98.	Jayesh Kadam	SYBCOM	1332 ✓	9702363213	J. V. Kadam	P
99.	Sahil V. kirti	SYBCOM	1342 ✓	8898464490	Sahil	P
100.	Jeshintha Yacob	SYBCOM	1329 ✓	9594670411	Jesintha	P



*Unigoyal*

Principal  
Manjunatha College of Commerce  
Kanchangaon, Kanchanpada,  
Thakurli (E) - 421 201.

101.	Sneha Visvasam	SYBCOM	1301 ✓	9167117108	Sneha V.	P
102.	Ankita Talekar	SYBCOM	1380 ✓	8828560872	Talekar	P
103.	Nisha Shilvant	SYBCOM	1376 ✓	9768030364	Nisha	P
104.	<del>Pratishtha Chaturvedi</del>	<del>SYBCOM</del>	<del>1376 ✓</del>	<del>9769194337</del>	<del>Pratishtha</del>	<del>P</del>
105.	Rahul Shah	SYBCOM	1370 ✓	9594793570	Rahul	P
106.	Ajit K. Singh	SYBCOM	1378 ✓	9619869603	Ajit	P
107.	Sahil Rai	SYBCOM	1364 ✓	9930222937	Sahil	P
108.	Siddhesh More	SYBCOM	1348 ✓	9967213257	Siddhesh	P
109.	Madhumita Poojari	SYBCOM	1361 ✓	9987222135	Madhumita	P
110.	Sneha P. Kadam	SYBCOM	1334 ✓	7718928570	Sneha Kadam	P
111.	Sangeeta M. Gupta	SYBCOM	1321 ✓	9594616084	Sangeeta	P
112.	Shweta B. Prajapati	SYBCOM	1363 ✓	8433885552	Shweta	P
113.	Sujata S. marguttikar	SYBCOM	1345 ✓	8425051531	Sujata	P
114.	Ankita More	SYBCOM	1347 ✓	7715876673	Ankita	P
115.	Surojit Ghosh	SYBCOM	1319 ✓	9769221850	Surojit	P
116.	Rohit Mourya	SYBCOM	1349 ✓	9082128190	Rohit M	P
117.	Bipin Patwa	SYBCOM	1359 ✓	9167971082	Bipin	P
118.	Mayuri M. Jadhav	SYBCOM	1326 ✓	8698486667	Mayuri	P
119.	Omkar Sarvankar	SYBCOM	1369 ✓	8450945334	Omkar	P
120.	Bhagyashree V. Hindlekar	SYBCOM	1324 ✓	8291252452	Bhagyashree	P
121.	Pallavi Pandey	SYBCOM	1494 ✓	7208670737	Pallavi	P
122.	Khopkar Shweta	SYBCOM	1481 ✓	8652352673	Shweta	P
123.	Nitu J. Vishwakarma	SYBCOM	1521 ✓	8108611025	Nitu	P
124.	Nikita Kamble	SYBCOM	1475 ✓	7021450422	N. R. Kamble	P
125.	Radha Jagtap	SYBCOM	1468 ✓	9702462128	Radha	P
126.	Jyoti E. Yadav	SYBCOM	1524 ✓	9022128948	Jyoti	P



*Ungoyal*

Principal  
Manjunatha College of Commerce  
Kanchangaon, Kharapada,  
Thakurli (E) - 421 201.



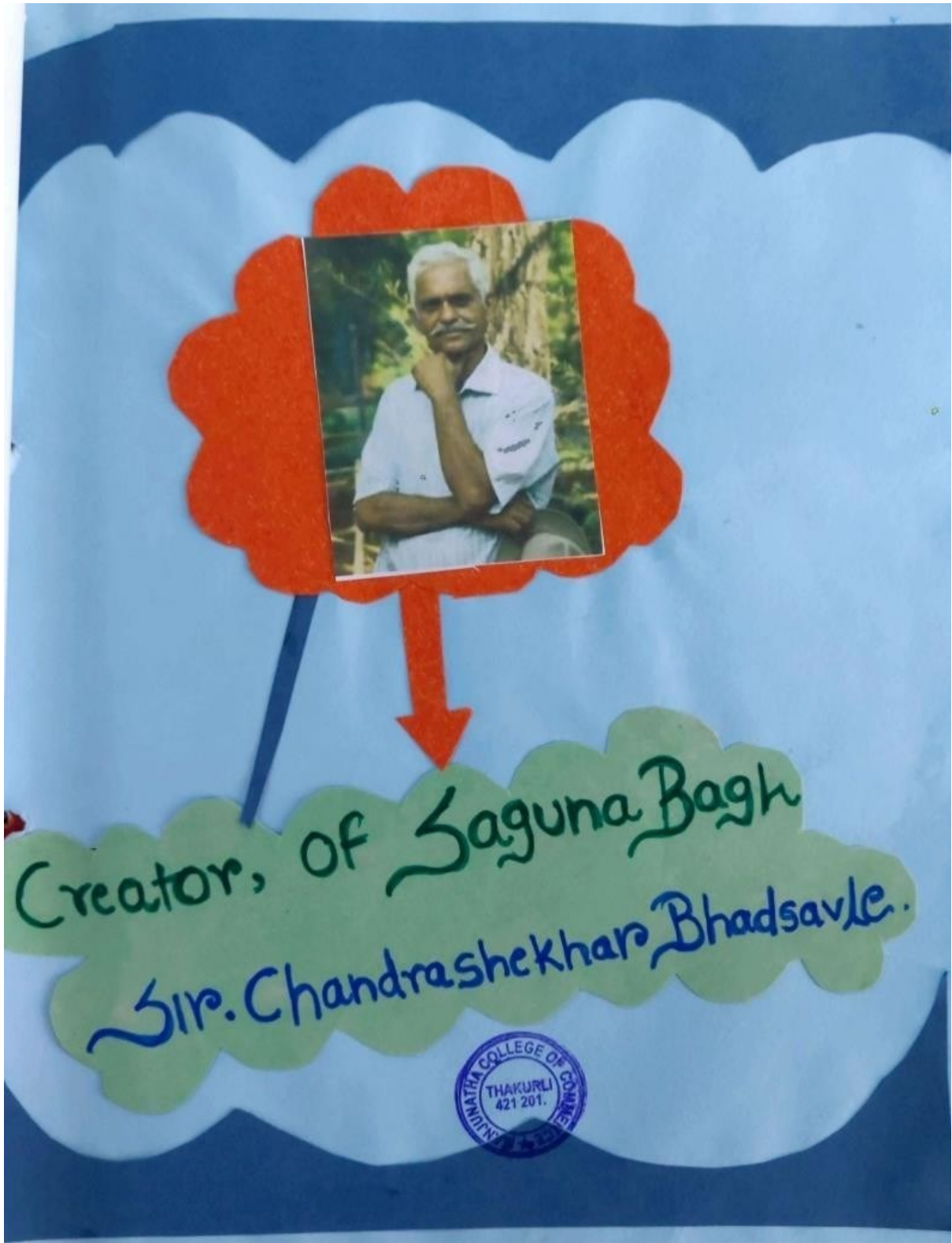
27.	Nandini Pagare	SYBCOM	1492 ✓	9967619060	Nandini	P
28.	Hema Solankhi	SYBCOM	1514 ✓	9076235518	Hema	P
129.	Snehal S. Pawar	SYBCOM	1499 ✓	9920846047	Snehal	P
130.	Sonu Gautam	SYBCOM	1460 ✓	9619152778	Sonu	P
131.	Gudiya Gupta	SYBCOM	1464 ✓	9930645055	Gudiya	P
132.	Sudeep Gupta	SYBCOM	1530 ✓	9833546074	Sudeep	P
133.	Kajal Mishra	SYBCOM	1489 ✓	8425092325	Kajal	P
134.	Guddi Prajapati	SYBCOM	1537 ✓	7738193653	Guddi	P
135.	Shadab Khan	SYBCOM	1480 ✓	7977823302	Shadab.K	P
136.	Shruti Sakpal	SYBCOM	1507 ✓	9664378381	Shruti	P
137.	Sneha Poojary	SYBCOM	1501 ✓	8097770979	Sneha	P
138.	Shreya Mendon	SYBCOM	1487 ✓	8652372897	Shreya Mendon	P
139.	Jyoti vishwakarma	SYBCOM	1538 ✓	9768492880	Jyoti	P
140.	Vibhuti E. kule	SYBCOM	1534 ✓	8108901955	Vibhuti	P
141.	Kanchan yadav	SYBCOM	1525 ✓	9004295281	Kanchan	P
142.	Sapna Jaiswal	SYBCOM	1471 ✓	9930554823	Sapna	P

143.	Deepak S. Kanajiya	F.Y.B.B.I	2718 ✓	9767714256	Deepak	P
144.	Pradnya Nondane	F.Y.B.B.I	2721 ✓	8108557558	Pradnya	P
145.	Shobha Shetty	F.Y.B.M.S	1937 ✓	7400203022	Shetty	P
146.	Jaydeep Shedge	SYBCOM	1379 ✓	9870169536	Jaydeep	P
147.	Chandan. prasad	F.Y.B.A.F	2207 ✓	7039900350	Chandan	P
148.	Komal Sharma.	B.Y.B.Com	1371 ✓	8828706013	Komal	P
149.	Rekha harjan	B.Y.B.Com	1390 ✓	9702274546	Rekha	P
150.	Suman Poojary	B.Y.B.Com	1502 ✓	7506867910	Suman	P
151.	Kartik Balleya	- II -	1305			
152.	Kaustabh Balleya	- II -	1305			
153.	Manish Karkera	- II -	1338			
154.	Pankaj Shrivastav	- II -				
155.	chetan Phadtare	- II -	1360			
156.	Subir Surve	- SYBCOM -				



Ungoyal

Principal  
Manjunatha College of Commerce  
Kanchangaon, Kanchanpada,  
Thakurli (E) - 421 201.



*Unjoyal*

Principal  
Manjunatha College of Commerce  
Kanchangaon, Kharabpada,  
Thakurli (E) - 421 201.



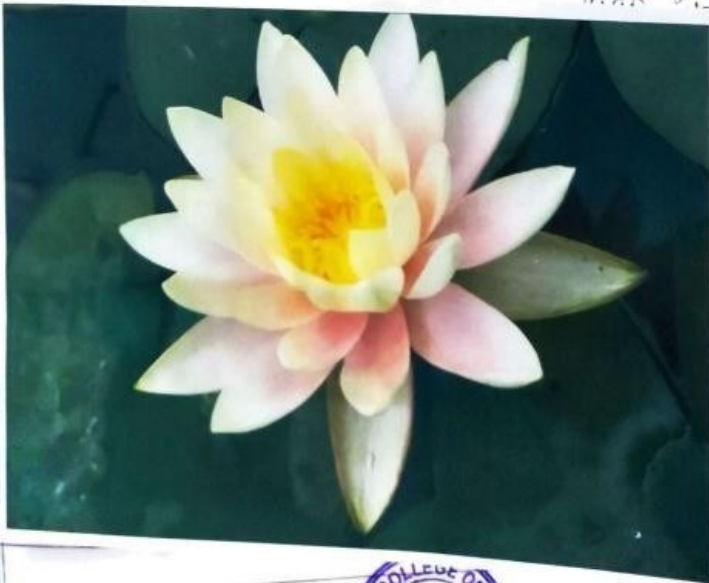




# INDIAN LOTUS

which is also known as Indian lotus. It looks like a lotus. Lotus is found in water but it grows justly up of surface

of water. seeds of lotus are consumed by people which is popularly known as makhane which is one type of dry fruit. This dry fruit is produced by lotus seeds which is very useful for enhancing



memory. It is also known as lotus. The lotus opens up in evening.



EDUCATIONAL USE



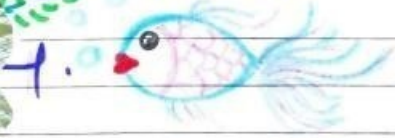
*Ugalegal*

Principal  
Manjunatha College of Commerce  
Kanchangaoli, Kharibapada,  
Thakurli (E) - 421 201.



h/

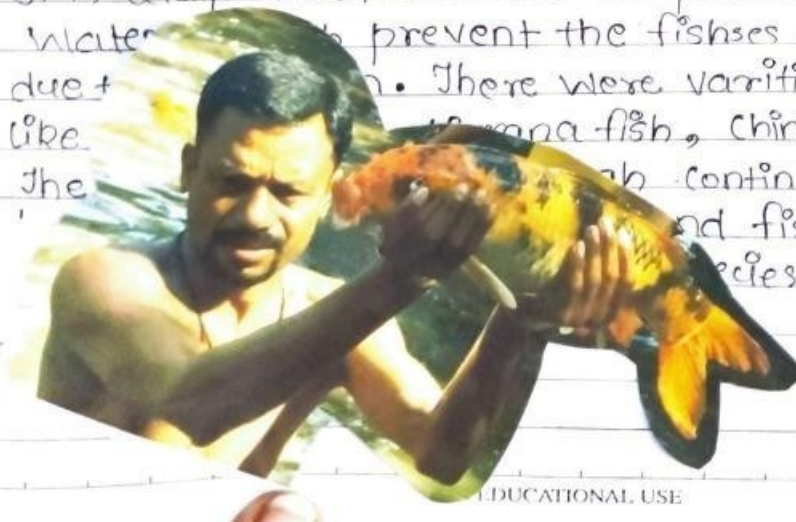
# SAGUNA



The ponds in Saguna Bagh were self created • fishing in this ponds •



fishing with... The water... water and water... river • It is green... of water is green... in the water called... algae. This algae maintain the temperature of water... prevent the fishes from dying due to... There were varieties of fishes like... like... The... continuously... and fishes as... species imported



EDUCATIONAL USE



*Unigoyal*

Principal  
Manjunatha College of Commerce  
Kanchangaon, Knaimalpada,  
Thakurli (E) - 421 201.

# PLANTS OF FLOWER



indaram

FOR EDUCAT



*Ujjwal*

Principal  
Manjunatha College of Commerce  
Kanchangaon, Khambaipada,  
Thakurli (E) - 421 201.



# Datt Maharaj Temple at Saguna Baug



Mud  
House



*Ujjwal*

Principal  
Manjunatha College of Commerce  
Kanchangaon, (Khanbapada,  
Thakurli (E) - 421 201.





APC  
Felimera



Gloriosa  
superba



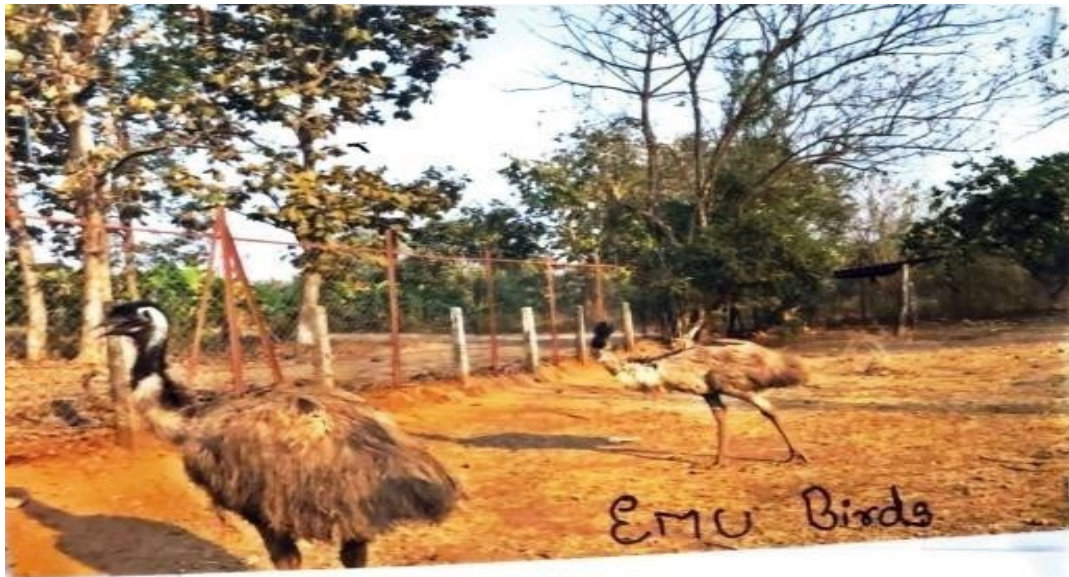
*[Signature]*  
Principal  
Manjunatha College of Commerce  
Kanchangaon, Khairatpada,  
Thakurli (E) - 421 201.

# Fish Farming



*Unigoyal*

Principal  
Manjunatha College of Commerce  
Kanchanganallur, Kanhangal, Thakurli (E) - 421 201.



# Emu Farm



*Unigoyal*

Principal  
Manjunatha College of Commerce  
Kanchangaon, (Khanpatpada,  
Thakurli (E) - 421 201.



Arum

# Farm Tours



Saguna Rice technique (SRT)



*Unjoyal*

Principal  
Manjunatha College of Commerce  
Kanchangaon, (Khanapatpada,  
Thakurli (E) - 421 201.

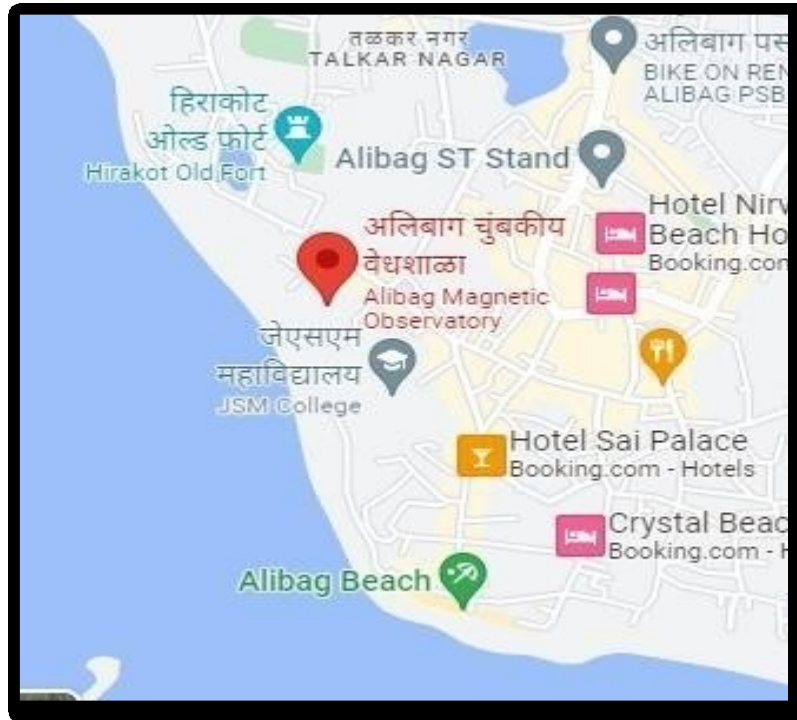


*Ungoyal*

Principal  
Manjunatha College of Commerce  
Kanchangaon, (Khanapatpada,  
Thakurli (E) - 421 201.

**2018-19-Report of Visit to Alibag Magnetic Observatory -Alibag, Dist.-  
Raigad, Maharashtra. 15 Feb 2019.**

**Location Map**



**ALIBAG MAGNETIC OBSERVATORY**

Alibag magnetic observatory is India's second oldest magnetic observatory after Colaba. The earth's magnetic observation records are available since 1860. The observatory holds several magnetometers for continuous observation. There are very few such observatories in the world that hold such a rich collection of magnetic records and instruments.



*Unjogal*

Principal  
Manjunatha College of Commerce  
Kanchangaon, (Khanapada),  
Thakurli (E) - 421 201.

**Glimpses of visit to Alibag Magnetic Observatory: -**



**Principal giving beat wishes by cracking the coconut**



**Students enjoying breakfast at magnetic observatory.**



**Dr. Sudarsan Patro from Bharati- Indian Research Base Station, Antarctica, guiding students regarding impact of Geomagnetic Waves on Environment & Human life.**



**Teachers with students**



**Teachers with Dr. Sudarsan Patro from Bharati- Indian Research Base Station, Antarctica**



**Dr. Sudarsan Patro from Bharati- Indian Research Base Station, Antarctica, and other scientist with students and teachers.**



*Unjoyal*

Principal  
Manjunatha College of Commerce  
Kanchangaon, (Khamapatpada,  
Thakurli (E) - 421 201.



**Report of the visit. To Magnetic Observatory, Alibag.- 15 Feb 2019.**



**KARNATAKA BANGHA'S  
MANJUNATHA COLLEGE OF COMMERCE  
&  
JUNIOR COLLEGE OF COMMERCE**



<b>Dr. V. B. ADIGAL</b> M.A. Ph.D. Principal	NAAC Accredited 'B' Grade with CGPA score of 2.70 Kanchangan, Khambhalpada, Thakurli (East), Dist. Thane - 421 201.	tel : 24235521280/3414280/3475 Fax : 2441826 Website : <a href="http://www.ksmanjunathacollege.edu.in">www.ksmanjunathacollege.edu.in</a> E-mail ID : <a href="mailto:me.ac_college@rediffmail.com">me.ac_college@rediffmail.com</a> <a href="mailto:principal@ksmanjunathacollege.edu.in">principal@ksmanjunathacollege.edu.in</a> LBT No. KDMCALBT-THA/12001824
--	---	---

MCC/18-19/

14 February 2019

Mr. B. Sudarshan Patro  
Officer Incharge  
MO Alibaug.

Sir

This is with reference to our communication regarding our visit to your 185 years old Magnetic Observatory. We would like to confirm that our College students will visit the observatory on Friday, 15 February 2019 at 10.30 am. 175 students along with 7 faculty and 2 supporting staff will participate in this visit. The students belong to First year and Second year B.Com courses. The details of the students will be emailed to you as soon as possible.

We request you to make the necessary arrangements for the visit.

Thank you

Yours faithfully



Dr. V.S. Adigal  
Principal



प्रभारी अधिकारी / THE OFFICER-IN-CHARGE  
सुधारीय वेधशाला / MAGNETIC OBSERVATORY  
सा.अ.नि.यम जिरासगड TAL. ALIBAG, DIST. RAIGAD  
महाराष्ट्र - 402201 / MAHARASHTRA-402201  
भारत / INDIA

8379012662

## Sample undertaking---

2

SYBCom A  
**Karnataka Sanghas'**  
**Manjunatha College of Commerce & Junior College of Commerce, Thakurli (E)**  
UNDERTAKING OF THE PARTICIPATING STUDENT FOR EDUCATIONAL TOUR  
ON FRIDAY 15<sup>th</sup> FEBRUARY, 2019.

I, Mr/Miss/ Mrs. Pooja kalyan makhre  
Student of Karnataka Sangha's Manjunatha College of Commerce & Junior College of  
Commerce, Thakurli (E) undertake to state that, I shall be attending **MAGNETIC  
OBSERVATORY ALIBAG ON FRIDAY 15<sup>th</sup> FEBRUARY, 2019. Organised by IQAC and  
Commerce Department** of Manjunatha College.at my own risk.

I further undertake to state that I shall abide by all the rules and regulations of the tour and shall  
be liable for strict disciplinary action for the violation of the same.

Res. Address: Room NO:- 1 sitai Nagar Bhoirwadi Khambalpada  
Dembivali (East)

Mobile No: (own) 8419991977 (Parents) 9819147935

Place: Thakurli  
Date: 4/2/19 Signature of the Student Pooja

---

**Responsibility Certificate**

I Certify that, My Son/ Daughter, Mr./Ms. Pooja kalyan makhre  
Is allowed to participate in Educational Tour at **MAGNETIC OBSERVATORY ALIBAG ON  
FRIDAY 15<sup>th</sup> FEBRUARY, 2019 .at my own risk.**

If any untoward incidence occurs during this Educational Tour, I or any of my relation or legal  
heir will not demand any claim from the organising College on accounts my Son / Daughter /  
Ward participating in this tour.

[Signature] Signature of Visit Organiser  
Mrs. Nisha Deobhar

[Signature] Signature of Parents/ Guardians

Place: Thakurli  
Date: 4/2/19 (College Seal)



[Signature]  
Principal  
Manjunatha College of Commerce  
Kanchangaon, Khambalpada,  
Thakurli (E) - 421 201.

5y B.com 19

504. bloom - A

Karnataka Sanghas'

**Manjunatha College of Commerce & Junior College of Commerce, Thakurli (E)**  
UNDERTAKING OF THE PARTICIPATING STUDENT FOR EDUCATIONAL TOUR  
ON FRIDAY 15<sup>th</sup> FEBRUARY, 2019.

I, Mr/Miss/ Mrs. ROSHNI. M. KOTIAN  
Student of Karnataka Sanghas' Manjunatha College of Commerce & Junior College of  
Commerce, Thakurli (E) undertake to state that, I shall be attending **MAGNETIC  
OBSERVATORY ALIBAG ON FRIDAY 15<sup>th</sup> FEBRUARY, 2019. Organised by IQAC and  
Commerce Department** of Manjunatha College. at my own risk.

I further undertake to state that I shall abide by all the rules and regulations of the tour and shall  
be liable for strict disciplinary action for the violation of the same.

Res. Address: A-205, Menaka Bldg Kanchangan Dombivli (W)

Mobile No: (own) 9920929235 (Parents) 8879092696

Place: Thakurli

Date: 9/2/19

Signature of the Student R. Kotian

**Responsibility Certificate**

I Certify that, My-Son/ Daughter, Mr./Ms. ROSHNI. M. KOTIAN

Is allowed to participate in Educational Tour at **MAGNETIC OBSERVATORY ALIBAG ON  
FRIDAY 15<sup>th</sup> FEBRUARY, 2019** .at my own risk.

If any untoward incidence occurs during this Educational Tour, I or any of my relation or legal  
heir will not demand any claim from the organising College on accounts my Son / Daughter /  
Ward participating in this tour.

Nisha Deodhar  
Signature of Visit Organiser  
Mrs. Nisha Deodhar

Vmkotian  
Signature of Parents/ Guardians

Place: Thakurli

Date: 9/2/19

(College Seal)



Ungoyal

Principal  
Manjunatha College of Commerce  
Kanchangan, Kharabatpada,  
Thakurli (E) - 421 201.

NARAYANA NAGPALS'  
**Manjunatha College of Commerce & Jounior College of Commerce, Thakurli ( E )**  
 NAAC B with CGPA - 2.70

IQAC & COMMERCE DEPARTMENT ORGANISES  
 Study Tour to MAGNETIC OBSERVATORY ALIBAG ON 15 TH FEBUARY, 2019

**Student List**

**SYBCOM - A**

SR NO.	NAME	ROLL NO.	MOSLI NO.	SIGNATER
1	MAKHRE POOJA	1347	8419991917	<i>[Signature]</i>
2	KAKDE RUPALI	1333	9594297702	<i>[Signature]</i>
3	KANCHAN VAISHANVI	1334	8879956976	<i>[Signature]</i>
4	PHALKE DEVIKA	1364	9004195099	<i>[Signature]</i>
5	SARODE SONI	1370	8691830575	<i>[Signature]</i>
6	GAIKWAD SHWETA	1315	9867339060	<i>[Signature]</i>
7	GAIKWAD KAJAL	1341	8828378337	<i>[Signature]</i>
8	KOLI GAYATRI	1341	9594330491	<i>[Signature]</i>
9	BHOGALE SAYALI	1434	9594354815	<i>[Signature]</i>
10	KANDGAL SHUBHANGI	1335	8652037560	<i>[Signature]</i>
11	WAGH POOJA	1389	9920856937	<i>[Signature]</i>
12	SHIRSAT ASHWINI	1382	8108674917	<i>[Signature]</i>
13	VIST NEHA	1388	8652585188	<i>[Signature]</i>
14	SAHANI KHUSHBOO	1406	8433771539	<i>[Signature]</i>
15	KATKAR HARSHADA	1337	7039775451	<i>[Signature]</i>
16	BHALRAO AAKASH	1304	8108055523	<i>[Signature]</i>
17	PRAJAPATI ANJU	1365	9321553109	<i>[Signature]</i>
18	PARMAR BHUMI	1359	9967790016	<i>[Signature]</i>
19	SONAWANE PRITI	1386	9867473650	<i>[Signature]</i>
20	PAWAR SAYALI	1363	8652594870	<i>[Signature]</i>
21	SHIRKE MANSI	1381	8268860790	<i>[Signature]</i>
22	DSOUZA MAGGI	1311	9820552360	<i>[Signature]</i>
23	RUVANA SIDDIQUI	1383	8433552223	<i>[Signature]</i>
24	YADAV SONAM	1391	9702560555	<i>[Signature]</i>
25	SHETTY PAVANA	1377	8655900094	<i>[Signature]</i>
26	NAGDA ANJU	1353	9819693460	<i>[Signature]</i>
27	CHAVHAN KARISHMA	1309	9769981228	<i>[Signature]</i>
28	GUPTA KIRTI	1319	8433771117	<i>[Signature]</i>
29	MISHRA KAJAL	1351	8108097217	<i>[Signature]</i>
30	KISAMBAR SHALU	1340	7045080059	<i>[Signature]</i>
31	MALI POOJA	1349	9920969858	<i>[Signature]</i>
32	NAIK ANJALI	1396	9930581795	<i>[Signature]</i>
33	DEVULKAR NEHA	1392	8928272310	<i>[Signature]</i>
34	GUPTA AARJU	1318	9967570079	<i>[Signature]</i>
35	RAUAT GOVIND	1368	8104014045	<i>[Signature]</i>
36	JADHAV SHWETA	1324	9892691693	<i>[Signature]</i>
37	HUSSAIN AARZOO	1323	8691865852	<i>[Signature]</i>
38	JAIWAL SONALI	1328	8369523979	<i>[Signature]</i>
39	JADHAV SUPRIYA	1400	7900026243	<i>[Signature]</i>



*[Signature]*  
 Principal  
 Manjunatha College of Commerce,  
 Kanchangaon, (Khanpatalpada,  
 Thakurli (E) - 421 201.

40	PAWAR MONIKA	1362	9082460417	monika pawar
41	GUPTA RUCHI	1320	9967570079	Ruchi
42	PAN PREETI	1402	9867977266	Ppan
43	JAIWAR PRIYA	1330	8692950626	Priya
44	SINGH VARSHA	1416	7678039795	Varsha
45	AMBOLE JENISA	1405	8355922549	Jenisa
46	SUNDARI KUMARI	1346	8652652488	Kumari
47	MISHRA SONAM	1415	9892774070	Sonam
48	AHMAD SOHAIL	1385	7045551411	Ahmad Sohail
49	SAKPAL MAYUR	1369	7718997328	mayur
50	SAWANT SUSHANT	1371	7045544847	Sushant
51	SHETTY PRAJWAL	1378	8928457220	Prajwal
52	PAWAR GANESH	1361	9967168684	
53	KHAMBE AKSHAY	1338	9867259724	
54	MALIKAR AMOL	1348	9619544007	
55	RATHOD SACHIN	1301	7738802442	Rathod Sachin
56	RAM DHIRAJ	1367	8356879497	Ram
57	MINNAL SUBHASH	1387	7506683390	Subhash
58	GOR ROHIT	1317	7039619117	Rohit
59	PARKAR SIDDHI	1418	9552142699	Parkar
60	KARALE POONAM	1336	8433770136	Poonam
61	MAHADSE GURUNATH	1350	7738855889	Gurunath
62	KON ATUL	1344	9702708160	Kon Atul
63	BAGDI AKASH	1303	9664822015	Akash
64	YADAV PRATHMESH	1390	8692869539	Yadav
65	CHUDHARI HARIKESH	1308	8450945665	Chudhary H.
66	SINGH SAPNA	1384	8268212355	Sapna
67	AMBRE HRITHIK	1302	7506387171	Hrithik
68	KEDARE KAJAL	1393	9819679638	Kajal
69	JHA RAKESH	1331	8422977323	Jha R.
70	DUBEY SURAJ	1312	9137799395	
71	RAJPUROHIT ARVIND	1409	9702708160	Arvind
72	JAIWAL KULDEEP	1326	9076208002	Jaiswal
73	MINTU NISHAD	1414	8828480362	Nishad
74	JAIWAL RAHUL	1327	9137367771	Rahul
75	KOTIAN ROSHNI	1345	9920729235	Roshni

SYBCOM - B

76	SHELAR MAYURI	1494	8828668930	Mayuri
77	ZALA VIRENDRA	1504	7045469996	Virendra
78	KUMAR PAWAN	1456	9004540022	Virendra zala
79	TIWARI BABLI	1498	7400307046	Babli
80	GUPTA NILAM Nishi Shrivani	1483-1491	7977138362	8879577246
81	LODAYA HIRAL	1469	8104349059	Hiral
82	GUPTA SUSHMA	1539	8108731077	SUSHMA
83	SAHANI NISHA	1537	8652041058	Nisha
84	SHARMA RADHESHYAM	1494	8424816702	RS
85	JADHAV PRANITA	1460	8976590643	Jadhav
86	KADAM KOMAL	1462	9076178145	Kity

437 Suman Yadav  
447 Amisha Chaudhary

8850 219936  
908287723



Unigoyal  
Principal  
Manjunatha College of Commerce  
Kanchangaon, Khambatpada,  
Thakurli (E) - 421 201.

Alibag magnetic observatory is one of the Prime Magnetic Observatory In India, It was established in April 1904 as a successor to Colaba Magnetic Observatory, Bombay. It is located on the West Coast of India away from the influence of the equatorial electrojet. The two historic non-magnetic buildings, one for housing the magnetometers, measuring the continuous daily variation recordings and the other for absolute measurements, built completely with non-magnetic Porbunder sandstones, brass or copper fittings.

Alibag acquired the status of an INTERMAGNET observatory since 1997. Alibag being a coastal station, magnetic recordings are influenced by the induced oceanic currents from the Arabian Sea. ABG is a calibration centre for magnetic compasses of Indian Navy, Airforce and serves as a base station for a marine magnetic survey carried out off Arabian Sea coast.

Magnetic Observatory was established in 1904 in Alibag, which serves as one of the significant observatories to form a global network. It is located on the beach along the J.S.M. College of Alibaug. The observatory provides record for the geomagnetic observations. In 1826 the first magnetic observatory was set up at Colaba, Mumbai in India and the regular observations were started from 1846. In order to save electricity and large masses of iron, restrictions were imposed on this observatory. In 1900, it was planned to replace the horse-drawn tramcars by the electric tram service. For this, the India Metrological Department decided to move the observatory from Colaba to Alibaug. Considering several parameters like topography, sparse population and nature of the soil, Alibaug, a coastal town, was chosen. The observatory is constructed in British style of architecture using Porbandar sandstone with detail observation to find magnetism effect. The observatory has two buildings; the first building has magnetometers that record changes occurring in the Geo magnetic fields. The second building consists of precision recording instruments, which give data about geo magnetic storms caused by solar storms. It is believed that the data is exchanged in every 12 minutes.

E mail Correspondence with the authorities at observatory, Alibag.

Original Message -----

**From:** nisha deodhar <nisharavi05@gmail.com>

**To:** <sudarshanpatro200721@gmail.com>

**Cc:** <moabg@iigs.iigm.res.in>

**Date:** Thursday, January 24 2019 08:17 PM

**Subject:** visit to Magnetic Observatory.

respected sir,

I, Mrs. Nisha Deodhar, Asst. Prof. at K.S. Manjunatha college of commerce Thakurli [E] would like to inform you that we are interested in visiting magnetic observatory on Friday 15th Feb. 2019.

we will be able to reach there by 10.30am we are expecting around 150 students to visit.

I hope that there will not be any inconvenience.

Please let us the schedule to be followed by us on that day.

Thank you.

With regards from

**Mrs Nisha R Deodhar**

**Mob 7718050266**



*Unlabeled*  
Principal  
Manjunatha College of Commerce  
Kanchangaon, Kharimbalpada,  
Thakurli (E) - 421 201.

2] E mail correspondence,

**nisha deodhar** <nisharavi05@gmail.com>

Feb 7, 2019,  
4:20 PM

to Magnetic

Respected sir

As per our telephonic discussion, i would like to inform you the following:-

Date of our visit--. 15 Feb 2019

Total no.of students--. 150

Teaching staff:--. 06

Support staff:-. 02

Total. 158

Please take a note of this.

Sorry for nconvenience caused

Thank you

Yours faithfully

Mrs.Nisha Deodhar

9969340920/7718050266

B SUDARSHAN PATRO

OFFICER IN CHARGE

MO ALIBAG

On Thu, Feb 7, 2019 at 8:14 AM sushila vijaykumar

<sushilavijaykumar@yahoo.com> wrote:

Sir

On behalf of Manjunatha College, we are attaching a scanned copy of the letter and gned by our Principal, intimating you of our visit to your observatory.

We look forward to your co-operation.

With warm regards

Dr. Sushila Vijaykumar

IQAC co-ordinator

Ms. Nisha Deodhar

iQAC member

[Sent from Yahoo Mail on Android](#)



*Ungoyal*

Principal  
Manjunatha College of Commerce  
Kanchangaon, Kharapada,  
Thakurli (E) - 421 201.

3] E-mail correspondence.

----- Original Message -----

**From:** nisha deodhar <nisharavi05@gmail.com>

**To:** <sudarshanpatro200721@gmail.com>

**Cc:** <moabg@iigs.iigm.res.in>

**Date:** Thursday, January 24 2019 08:17 PM

**Subject:** visit to Magnetic Observatory.

respected sir,

I, Mrs. Nisha Deodhar, Asst. Prof. at K.S. Manjunatha college of commerce Thakurli [E] would like to inform you that we are interested in visiting magnetic observatory on Friday 15th Feb. 2019.

we will be able to reach there by 10.30am we are expecting around 150 students to visit.

I hope that there will no be any inconvenience.

Please let us the schedule to be followed by us on that day.

Thank you.

With regards from

**Mrs Nisha R Deodhar**

**Mob 7718050266**

Dear Madam,

I am very glad that you are showing interest to visit our more then 175 year old Magnetic observatory, Alibag.

your email having no attachment of request letter. so pls do below for office formalities

kindly note and mention the date as Friday 15th Feb. 2019, time of reporting 10:30 AM, number of students 150 strength , students are in which course (first year /second year or 3rd year ) and total faculties and supporting staff accompany with them. above all information put on letter head of institute with signature from the head of institute or principle. forward the same at the earliest.

for more details you may contact the number below.

with regards

B Sudarsan Patro  
officer in Charge  
MO Alibag.

8379012662



*Unjogal*  
Principal  
Manjunatha College of Commerce  
Kanchangaon, Khamboalpada,  
Thakurli (E) - 421 201.