

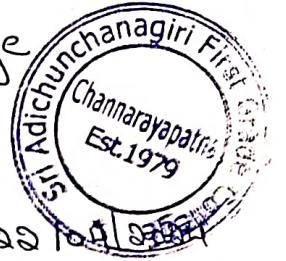
॥ Jai Sri gurudev ॥

Sri Adichunchanagiri First Grade college

Channarayapatna - 573116

Department of Botany

Date - 22/04/2024



To,

The Principal  
SAFC College,  
Channarayapatna

Requested Sir,

Sub:- Requesting to get permission for to visit  
ACU.

As per above mentioned subject from the  
department of Botany, here by it is informed to the  
students of VI<sup>th</sup> sem that 24<sup>th</sup> April 2024, we are  
planning to visit ACU - Research centre to gain the  
knowledge about instrumentation and handling the  
Biotechnology instruments like laminar air flow. All  
students compulsory assemble at Kuvempu vedike at 10am  
so i here by requesting you to grant permission for  
to visit ACU.

Swamiji C.V

Head of the Department of Botany  
A.F.G. College of Arts,  
Commerce & Science,  
Channarayapatna-573116

Me. Jeyashankar

Principal  
Sri Adichunchanagiri First Grade College  
Channarayapatna.

|| JAI SRI GURUDEV ||

**Sri Adichunchanagiri First Grade College**  
Channarayapatna-573116



**Department of Botany**

**Date: 24.04.2024**

**Report on field visit to Adichunchanagiri Institute of Medical Science (AIMS), Hospital & Research Centre**

With the approval from the Dean of the Institute, Department of Botany organized a field visit to Adichunchanagiri Medical Science, Hospital and Research Center on April 24, 2024, as per BSC (Botany) syllabus pattern of Sixth Semester NEP Scheme. At 11:30 a.m., representatives from all science departments as well as final B. Sc. students arrived at the institution with the goal of educating everyone about bioinstrumentation techniques and igniting enthusiasm in research.

First we visited cancer research lab where we met Dr. ShobithRangappa, Dean, AIMS Research Centre, he provided a faculty for explain us each and every instrumentation technique. In the cancer laboratory, they explained about the methodologies and applications of different techniques like PCR, Laminar air flow, electrophoresis, western blotting and Northern blotting technique, isolation of components from plants and so on.

Then we visit the biotechnology laboratory in that lab students observed related instruments like Laminar air flow, Autoclave, Centrifuge, chromatography machine, water bath etc. Here we get to know about Plant tissue culture technique and students learned about how tissue media was prepared and also we gained some knowledge about Biotechnology lab.

*Saamir C.V.*  
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Biotechnology is widely used in different fields such as medicine, agriculture, food processing, etc. to produce useful products for human benefits by gene therapy, insulin production and molecular diagnosis.

After that, we visited to anatomical Museum where we can observe the physiological specimens and pathological conditions of different organs such as kidney, liver, brain and different stages of foetal development and also observe the dead bodies of humans and endoskeletons etc. Anatomy and Physiology education help in understanding the health status of patients. It helps in assessing, evaluating, diagnosing and tracking a patient's health. The theories of this subject assist in comprehending the overall condition of the human body.

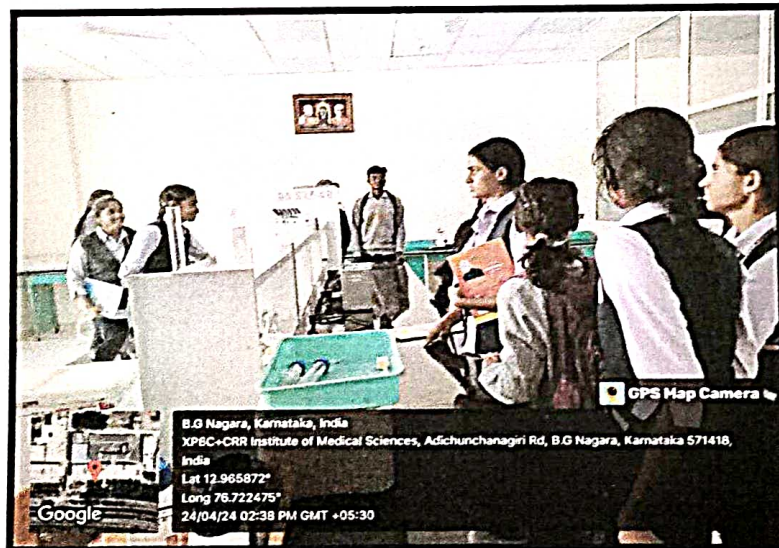
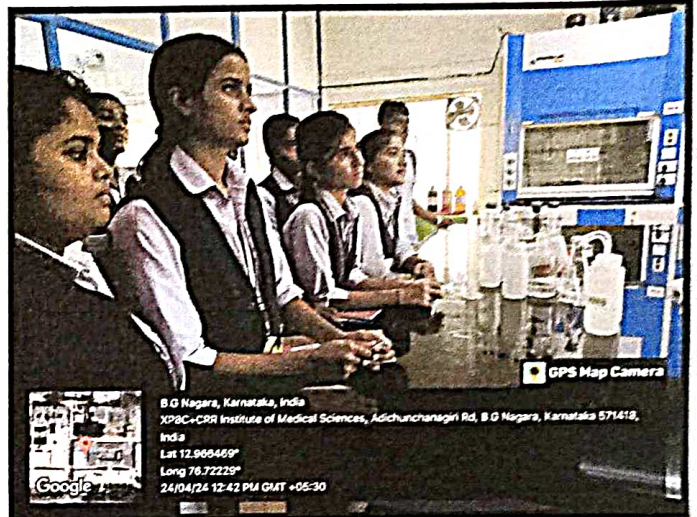
Finally we reached Natural Science Department to observe the different laboratories then we come back to our campus by 3.30 pm with enormous knowledge. There are 12 students benefitted by this visit.



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 of the Department of Biology  
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*Mejeshank*  
 Principal  
 Sri Adichunchanagiri First Grade College  
 Channarayapatna.

Field visit to AIMS, Hospital & Research Centre on 24/04/2024



*Soumya C.V*  
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*M. J. ...*  
Principal  
Sri Adichunchanagiri First Grade College  
Channarayapatna.

॥ Jai sri gurudev ॥

Sri Adichunchanagiri First Grade College  
Channarayana - 573116

Department of Botany

Report on field visit to Adichunchanagiri Institute  
of Medical Science (AIMS), Hospital & Research Centre  
Date - 24/04/2024  
participated list

| Sl. No | Name           | phone no.  | Signature      |
|--------|----------------|------------|----------------|
| 1      | Amvutha . H.S. | 8951687322 | Am.H.S.        |
| 2      | Monika         | 6361449995 | Monika         |
| 3      | Nisarga D      | 9880739501 | Nisarg . D     |
| 4      | Ramyathir      | 6360967567 | Ra             |
| 5      | Rashmita.K.R   | 6363169010 | Rash           |
| 6      | Sahana         | 7975807762 | Sahana.        |
| 7      | Shubha. S.L    | 9686896307 | Shub           |
| 8      | Sanjay. B      | 8088716568 | Sanjay . B     |
| 9      | Bindhushree.S  | 8861955914 | Bind           |
| 10     | Sushmita. K.R  | 8073572172 | Sushmita.K.R.  |
| 11     | Yogitha . P    | 9008968105 | Yogitha . P    |
| 12     | Shwetha . B.S  | 8217774745 | Shwetha . B.S. |

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Mejenthla.M.K  
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