

# DEPARTMENT OF COMMERCE AND BUSINESS ADMINISTRATION

## FIELDTRIPS

YEAR	DATE	PLACE OF VISIT	RESOURCE PERSON	LECTURER INVOLVED	NO. OF STUDENTS
2016-17		VIJAYA DAIRY	--	1. B.A.RajiniKala 2.C.P.Uma	100
2017-18		NIFT,MADHAPUR	--	1. B.A Rajinikala 2.S.Praveena 3.C.P.Uma	95
2018-19		COCO COLA COMPANY	--	1. B.A Rajinikala 2.S.Praveena 3.C.P.Uma	80
2019-20		<ul style="list-style-type: none"> <li>➤ ZINDATILISM ATH</li> <li>➤ COCO COLA COMPANY</li> <li>➤ PARLE G</li> </ul>	--	1 S PRAVEENA 2 B.A. RAJINIKALA 3 SRAVANTHI 4 UMA 5 A. BHARGAVI	100
2020-21		<ul style="list-style-type: none"> <li>➤ METEROLOGI CAL DEPARTMENT</li> </ul>	AJAY SIR	1 B.A RAJINIKALA	50
		<ul style="list-style-type: none"> <li>➤ FORTUNE BUTTERFLY CITY</li> </ul>	VENKATESHWARLU SIR	1C.P.UMA 2 A. BHARGAVI GOUD	43
		<ul style="list-style-type: none"> <li>➤ PRAVEEN LUXURIES</li> </ul>	VENKATESHWARLU SIR	3. G. ANITHA	51
		<ul style="list-style-type: none"> <li>➤ ISRO, FOREST ACADEMY</li> </ul>	AJAY SIR	1 A BHARGAVI GOUD 2 G ANITHA	55

## 2016-17 VIJAYA DAIRY











To Develop Knowledge Based Society for Beautiful and Powerful India

**OPEN PLOTS**

**FORTUNE BUTTERFLY CITY**  
LIFE APPRECIATED!  
Proposed 3600 acres of exquisiteness  
**WORLD CLASS INTEGRATED TOWNSHIP**  
On Srisaibam Highway, at Kadthal, Near RRR, Opp. Pharma City  
19333 acres (NIMZ), International Airport, RR.Dist. .

**Privileges**

- 100% Vaastu
- DTCP Approved Layouts
- 60ft and 40ft Wide Roads
- Under Ground Power Supply
- Under Ground Drainage System
- Running Water Supply through Over Head Tank
- Water Harvesting
- Children's Play Areas
- Property Management
- 24x7 Security

Weekend Homes Parks & Villas

Club House, Open Plots, Customized Villa, FBSS School



# Hyderabad Literary Fest 2017-18

Every year Hyderabad Literary Fest is held at Hyderabad Public School. Every year this event is held during January 4th week. It is also known as Book Festival. It is a regular gathering of writers and readers. Here there is a scope for launching of new books. It is a 3-day annual event that celebrates creativity in all its forms. The event highlights vibrant culture of modern Cyberabad. This platform gives opportunity to students to interact with authors. The discussion panel gives scope to enhance their skills. Participation in HLF festival celebrates creativity in all forms, all its programme include conversations with authors, discussion panels workshops, book launches, cultural programs and events for college students. More than 60 students of Government Degree College, Begumpet participate every year.





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# Field Trips

Department of Hindi has organized field trip for the students at Salar Jung Museum on 30<sup>th</sup> january,2016



**Department of Hindi has organized field trip for the students at Art College, Osmania University, Hyderabad for 2019-2020**



**Field Trip for student at Talapathra Grandhalayam at OU. Hyderabad for the year 2019-2020**



### Field Trip

Field trip by department of public administration visited RDO office, Begumpet, Hyd on 15<sup>th</sup> February 2020.



### Field Trip

Field trip by department of public administration visited Salarjung Muséum, Hyderabad.



**Dr. G. NARSIMULU**  
Assistant Professor of Public Administration  
Govt. Degree College for Women (Autonomous)  
Begumpet, HYDERABAD-500 016

**Government Degree College for Women, Begumpet**  
**Department of Chemistry**



**Field Trip Report**  
**2016-2017**  
**to**  
**2020-2021**

### List of field Trips

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<b>S.No</b>	<b>year</b>	<b>Date</b>	<b>Field trip</b>	<b>No of students attended</b>
1	2016-2017	27-07-2016	EPTRI	60
2	2017-2018	06-09-2017	IICT	50
3	2017-2018	19-12-2017	EDUCATIONAL TOUR TO ANANTHAGIRI HILLS	30
4	2018-2019	26-09-2018	CCMB	50
5	2018-2019	27-02-2019	ATOMIC MINERAL DEPARMENT(AMD)	100
6	2019-2020	28-02-2020	SURVEY OF INDIA	50

**Government Degree College For Women, Begumpet**

**Department Of Chemistry**

**Field Visit during the academic year 2016-2017**

**Industry Visited** : Environment Protection Training and Research Institute”  
(EPTRI), Gachibowli

**Date** : 27-07-2016

**Students** : Total 60 students of MCIC II and III year

**Faculty Accompanied:** Dr. V. Vijaya Lakshmi and P. Surekha

**Industry Profile:** EPTRI is an Autonomous institution which works for environmental issues. It is a training and research institute.

**Purpose of Industrial Visit**

- 1) Interaction of the students with actual industry experts.
- 2) To make them aware of the environmental issues.
- 3) To get the experience of the working environment of the industry and visualize all the important working processes in the industry.
- 4) To prepare the students for the selection of a career in different departments like research and development and industry.

**Ground report:**

The Department of Chemistry has organized a field trip to “Environment Protection Training and Research Institute” (EPTRI), Gachibowli. All the students of MCIC II and II year along with staff members Dr. V. Vijaya Lakshmi and P. Surekha visited EPTRI on 28-07-2016 at 11.00 am. Students attended a seminar at EPTRI on the topic “Solid Waste Management” from 11.00 am to 1.00 pm and interacted with foreign delegates from Mexico and Bhutan. After lunch students visited ENVIS center (Environment Information System).

EPTRI has well equipped laboratories with modern equipments such as FT-IT and particle size analyser, gas chromatography, Mass spectrometer, Fluorescence, HPLC and UV-Vis Spectrophotometer, Mercury Analyser etc., Students have observed the process and working nature of the center and working of different instruments was explained to them by the staff members of the EPTRI.





## **Field Visit during the academic year 2017-2018**

**Place of visit** : Indian Institute of Chemical Technology

**Date** : 06-09-2017

**Students** : Total 50 students of Final year B.Sc

**Faculty Accompanied:** T. Uma devi and P. Surekha

**Profile of the place :** Indian Institute of Chemical Technology is a national-level research center, under the Council of Scientific and Industrial Research one of the oldest National Laboratories established in 1944, located in Hyderabad, Telangana

### **Purpose of Industrial Visit**

- 1) Interaction of the students with eminent scientists and research scholars.
- 2) To learn about research and development and industrial synthesis of the chemical compounds.
- 3) To get the experience of the working environment of the industry and visualize the all the important working process of the sophisticated equipment.
- 4) To prepare the students for the selection of a career in different departments like research and development and industry.

### **Ground report:**

All the final year students along with the staff of the department of chemistry visited the science exhibition at Zakir Memorial High School organized, IICT campus organized by CSIR labs- IICT, CCMB, NGRI, in view of CSIR platinum Jubilee. Staff members T. Uma devi and P. Surekha accompanied students during their field visit. Students have observed different latest sophisticated equipments and glassware useful for the synthesis and analysis of the chemical compounds like UV and TLC chamber, vacuum drier, melting point apparatus, rotavapor apparatus etc., Research scholars of the IICT have explained the working of many instruments and apparatus to the students.

Students also visited the Research and Development division where they interacted with research scholars about the industrial synthetic procedures, development of various drugs and chemicals.



### **Field Visit during the academic year 2017-2018**

**Place Visited** : Educational tour to Ananthagiri hills

**Date** : 19-12-2017

**Students** : Total 30 students of Final year B.Sc

**Faculty Accompanied:** Dr. V. Vijaya Lakshmi and P. Surekha

**About the place:** Ananthagiri Hills is located in Vikarabad district, Telangana, India. The water flows from these hills to Hussain Sagar and Himayathsagar. It is one of the dense forests in Telangana. Ananthagiri Temple is located in this forested area.

**Purpose of Industrial Visit**

- 1) To make students aware about forest conservation.
- 2) To make them learn about the ancient medicinal trees located in Ananthagiri hills and to educate them about their importance.

**Ground report:**

All the final year students along with the staff of the department of chemistry visited went for an educational tour to Ananthagiri hills located in vikarabad district. Staff members Dr. V. Vijaya Lakshmi and P. Surekha accompanied students during their field visit. Students enjoyed the beauty of the Ananthagiri forest, greenery and the hills. Students and staff also visited the famous temple Anantha Padmanabha temple located there. Students could learn the origin of the musiri river that is from vikarabad.

Students and staff also visited the Tuberculosis Sanitorium wearing masks.



**Field Visit during the academic year 2018-2019**

**Place Visited :** Centre for Cellular and Molecular Biology (CCMB)

**Date :** 26-09-2018

**Students :** Total 50 students of Final year B.Sc

**Faculty Accompanied:** Smt. M. Prabhavathi and Smt. K. Satyavathi

**About the place:** Centre for Cellular and Molecular Biology (CCMB) is an Indian fundamental life science research center under the aegis of the Council of Scientific and Industrial Research located at Uppal Rd, IICT Colony, Habsiguda, Hyderabad, Telangana 500007.

**Purpose of Industrial Visit**

- 1) Interaction of the students with eminent scientists and research scholars.
- 2) To make them aware of the research and development and the importance of biological research.
- 3) To learn the working process of sophisticated equipment.
- 4) To prepare the students for the selection of a career in different departments like research and development and industry.

**Ground report:**

As part of the industrial visit / field visit the Dept of Chemistry visited CCMB on 26-09-2018 along with students and staff Smt. M. Prabhavathi and Smt. K. Satyavathi. Nearly 50 students have visited CCMB where they got an opportunity to visit the instrumentation lab. Many instruments like IR, NMR, Mass, XEPS, UV- Vis spectrophotometer were shown to the students and they gained knowledge about their working principle. During their visit students had an opportunity to interact with the research scholars, technicians and eminent scientists about the research that is being carried out in the biological and genetic field. Students could also learn about the sequence retrieval and the genome annotation and protein annotation from the research scholars. DNA fingerprinting techniques were liked by most of the students.



## **Field Visit during the academic year 2018-2019**

**Place of visit** : Atomic Mineral Department (AMD)

**Date** : 27-02-2019

**Students** : Total 100 students of MPC I, II and III year

**Faculty Accompanied:** Smt. M. Prabhavathi and Smt. K. Sarita Rani

**Profile of the place:** Atomic Minerals Directorate, Hyderabad is a Research headquarters and is the oldest unit of the Department of Atomic Energy, Government of India located at Lane no.1, AMD Complex, Begumpet, Near Government Degree Women's college, Hyderabad, Telangana

### **Purpose of Industrial Visit**

- 1) To learn about AMD research center
- 2) To learn the radioactive elements and rare earth elements being used in the defense
- 3) To learn the latest technologies like gamma- ray spectrophotometer, airborne geophysical surveys, ICP-OES, ICP-MS etc.,

### **Ground report:**

On the occasion of science day celebration AMD has given an opportunity and permitted students of our college to visit their department. Chemistry staff Smt. M. Prabhavathi and Smt. K. Sarita Rani and nearly 100 students of MPC I, II and III visited AMD. Here students had an opportunity to learn about the extraction of minerals from ores, process – material collection, various steps of purification and instrumentation were explained to the students.

Radioactive elements – their occurrence, advantages and disadvantages etc were excellently demonstrated.



## **Field Visit during the academic year 2019-2020**

**Place of visit** : Survey of India

**Date** : 28-02-2020

**Students** : Total 50 students of B.Sc Final year

**Faculty Accompanied:** Smt. M. Prabhavathi and V.Vani

**Profile of the place:** Survey of India is the National Survey and Mapping Organization of India under the Department of Science & Technology and is the oldest scientific department located at Uppal, Hyderabad. It was established in 1767.

### **Purpose of Industrial Visit**

- 1) To learn about Survey of India
- 2) To interact with the eminent personalities associated with the Survey of India

### **Ground report:**

On the occasion of science day celebration Survey of India has given opportunity and permitted students of our college to visit their department. Chemistry staff Smt. M. Prabhavathi and V.Vani and nearly 50 students of B.Sc III year visited Survey of India. Here students had an opportunity to learn about the working of the department by interacting with the staff of the Survey of India. Students could learn about the digital topographical data and the geographic information system.





# GOVERNMENT DEGREE COLLEGE FOR WOMEN(A), BEGUMPET.



**A visit to survey of India on NSD-2020**



## **FIELD TRIPS:**

On 26<sup>th</sup> September 2018, students were taken to Centre for Cellular and Molecular Biology, Tarnaka. There students have seen different facilities available at CCMB and interacted with students about latest updates in research in life sciences.



22/12/2016

## Field Trip

4. B.Sc (M.S.CS) II Year students visited a "CR Rao Advanced Institute of Mathematics, Statistics and Computer Science (AIMSCS)" on the occasion of Srinivasa Ramanujan's birthday toward his contribution ~~can~~ in Mathematics in Number theory on 22/12/2016. Students also visited CR RAO galaxy.



## Field Trip

28/02/2020

Department organized a field trip for the students of B.Sc (M.Sc) II Year & III year on the occasion of National Science Day on 28.02.2020. On this occasion students along with the faculty visited Survey of India, Uppal, Hyderabad where the students learnt, how different statistical techniques are used in flood forecasting under National Hydrology Project.

*L. Shetty*



## Field visits of Zoology and Biotechnology

S.No	Academic Year	Date of Visit	Place Visited	No. Of Students Visited
1	2016-17	28-11-2016	Institute of Genetics and Hospital for Genetic Disorders,Ameerpet,Hyd	30 students of BZC & BtZC III Yr
2	2017-18	21-11-2017	Institute of Genetics and Hospital for Genetic Disorders,Ameerpet,Hyd	45 students of BZC & BtZC III Yr
3	2018-19	12-9-2018	Institute of Genetics and Hospital for Genetic Disorders,Ameerpet,Hyd	50 students of BZC & BtZC III Yr
4	2018-19	28- 09-2018	Institute Of Chemical Technology, Tarnaka, Hyderabad.	50 students of BZC & BtZC III Yr
5	2018-19	14-03-2019	Nehru Zoological Park, Hyderabad	100 students of BZC , BtZC, MZC III Yr
6	2019-20	25-09-2019	Sericulture Unit , Shad Nagar.	50 students of BZC, BtZC III year
7	2019-20	27-01-2020	Institute of Genetics and Hospital for Genetic Disorders,Ameerpet,Hyd	50 students of BZC &BtZC II year

## Field Trip by DEPARTMENT OF ZOOLOGY AND BIOTECHNOLOGY 2016-17

As a part of extension activities carried out for academic enhancement, the department of Zoology and Biotechnology has carried out field trip to 28<sup>th</sup> Nov 2016 - Visit to “Institute of Genetics and Hospital for Genetic Disorders, Ameerpet, Hyderabad .

The field trip was carried out as an extension of classroom activity to bridge the gap between book learning and hands on experience and also helped students to interact with what they are learning.

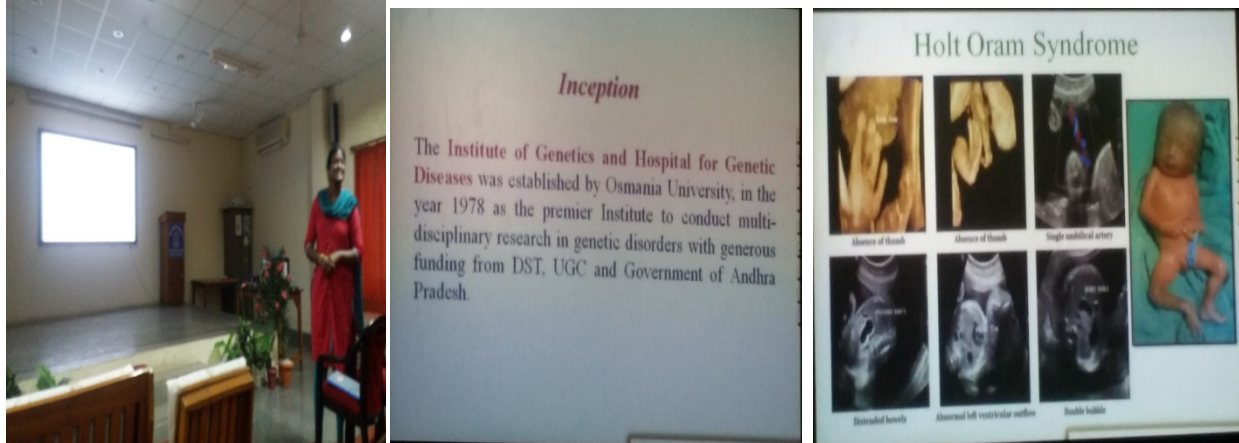




## Field Trip by DEPARTMENT OF ZOOLOGY AND BIOTECHNOLOGY 2017-18

As a part of extension activities carried out for academic enhancement, the department of Zoology and Biotechnology has carried out field trip to Institute of Genetics and Hospital for genetic Diseases, Begumpet, Hyderabad on 21<sup>st</sup> November 2017.

Lecture by **Dr.M.L.N. Deepika, Asst Prof, Institute of Genetics**



### Departments Visited

Cell biology lab, Molecular biology lab, Environmental toxicology lab, Clinical Genetics Lab, Clinical Biochemistry lab

**Field Trip by DEPARTMENT OF ZOOLOGY AND BIOTECHNOLOGY 2018-19**



**Invitation for Dr. P.Siva Reddy Endowment lecture by Dr.A.Sai Baba Goud, Padmashri awardee, Founder Director, Devnar Foundation for the blind**

INVITATION

**TAS**  
Telangana Academy of Sciences  
 cordially invites you for

**Prof. Nayudamma Lecture**

by  
**Prof. E. Prem Kumar Reddy**  
Director  
Experimental Cancer Therapeutics, Mount Sinai School of Medicine  
New York, USA

On  
**IN QUEST OF TARGETTED THERAPIES FOR CANCER**

at 11.00 am on Thursday, 4<sup>th</sup> October, 2018

Venue  
Seminar Hall  
Institute of Genetics & Hospital for Genetic Diseases  
Department, Hyderabad

Prof. K. Narasimha Reddy  
President  
Telangana Academy of Sciences

Dr. S. Chandrababu Naidu  
Hon. Secretary  
Telangana Academy of Sciences

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**Programme**

4<sup>th</sup> October, 2018

Venue: Seminar Hall  
Institute of Genetics & Hospital for Genetic Diseases  
Department, Hyderabad

**Welcome** Dr. A. Venkateshwar  
Director, IIG, Inst. of Genetics & Hospital for Genetic Diseases, Hyderabad

**Prof. Nayudamma – A Profile** Dr. Y. Prasadithan  
Hon. Treasurer, IIG

**Presidential Remarks** Prof. K. Narasimha Reddy  
President, IIG

**Introducing the speaker** Prof. A.R. Reddy  
President, Institute, IIG

**Prof. Nayudamma Lecture** Dr. E. Prem Kumar Reddy  
Director  
Experimental Cancer Therapeutics, Mount Sinai School of Medicine, New York, USA

**Vote of Thanks** Dr. Y. Prasadithan  
Hon. Treasurer, IIG

**About the Speaker**

Prof. E. Prem Kumar Reddy obtained his Ph.D. in 1973 from CCMB and Chemical University, Hyderabad and carried out his post-doctoral training at the UCLA School of Medicine from 1973-1976. He later worked at the National Cancer Institute from 1976-1984 and then moved to Hoffmann-La Roche Institute of Molecular Biology. In 1984, he joined the Walter Institute as a Professor and Deputy Director. From 1992-2000, he served as the Director of the IIGS Institute for Cancer Research and Molecular Biology, Temple University School of Medicine, Philadelphia. Currently he is serving as the Director of Experimental Cancer Therapeutics at Mount Sinai School of Medicine, New York, USA.

Dr. Reddy's discoveries were central in providing a clear understanding of the molecular basis of cancer. He cloned and sequenced a number of vital oncogenes such as c-myc, c-fos, c-mi, ras, and c-kit, which underpinned the cellular proto-oncogene pathways. He extended this work to human cancer and was responsible for the central discovery that gene mutations in the cellular ras gene result in their oncogenic activation. In addition he discovered the association of Cdk and Akt oncogenes with the development of human malignancies. He also had developed a multiplexed CDK assay, which depicts a phosphorylation-based Tyrosine Kinase.

Dr. Reddy has pioneered the development of small molecule inhibitors targeted against oncogenes and off-coupled to cancer therapy. One of the drugs developed by Dr. Reddy, ONK103 is currently in Phase III clinical trials and has shown profound clinical activity in 1600 Philadelphia-positive chronic myeloid leukaemia patients.



**Invitation for Prof Nayudamma lecture by Prof E.Prem Kumar Reddy, Director of Experimental cancer Therapeutics, Newyork, USA**

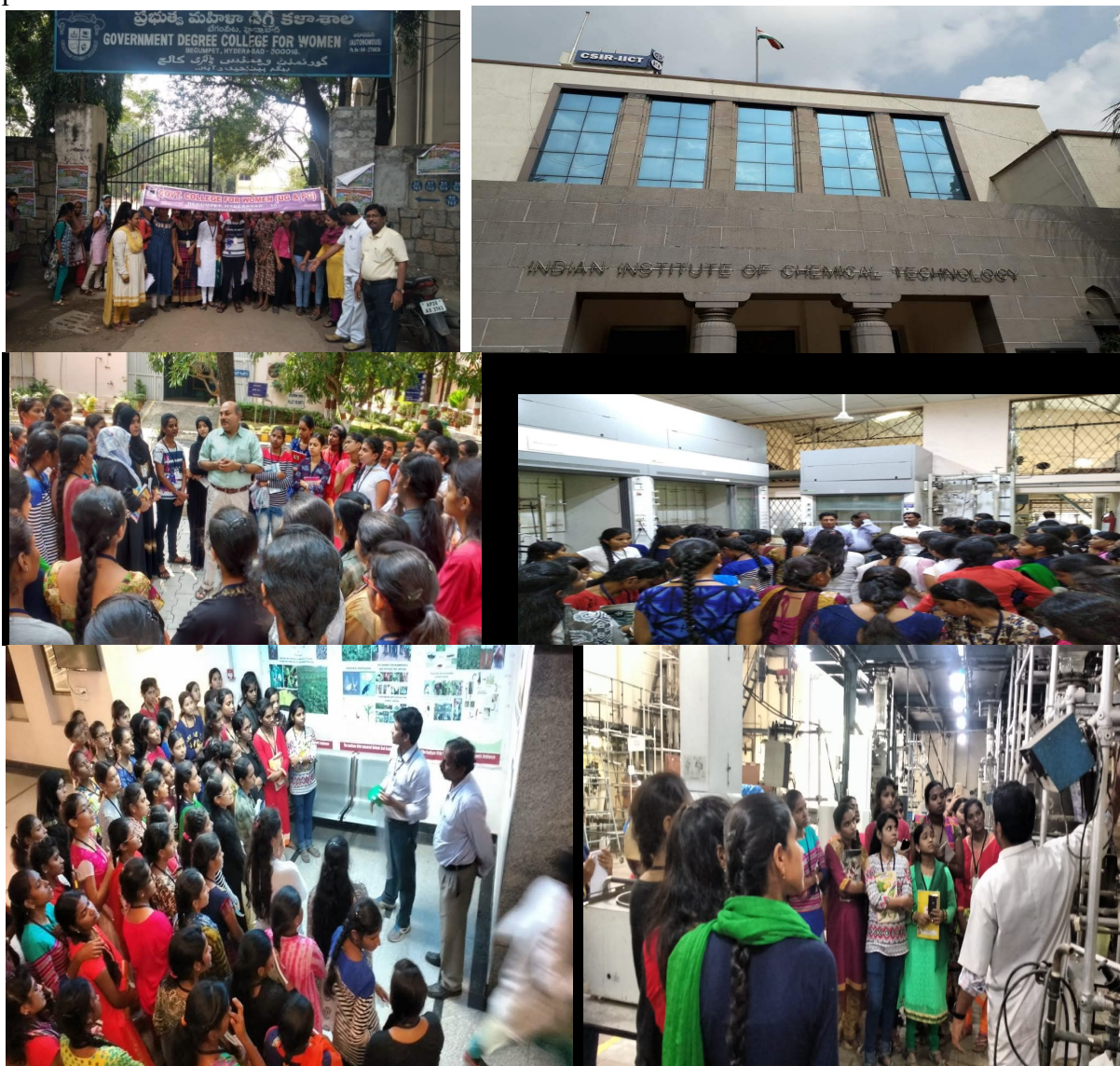
A lecture was delivered by Prof E.Prem Kumar Reddy, which included Contributions and research activities of Prof Nayudamma, and cancer therapeutics

## Field trip to IICT Department of zoology and Biotechnology

As a part of extension activities carried out for academic enhancement, the department of Zoology and Biotechnology has carried out field trip to Indian Institute of chemical technology, Tarnaka, Hyderabad on 28<sup>th</sup> September 2018.

The field trip was carried out as an extension of classroom activity to bridge the gap between book learning and hands on experience and also helped students to interact with what they are learning.

Students visited catalysis lab, natural products lab, biotechnology lab, discovery lab and pheromones lab.



## Field trip to Nehru zoological park

Department of Zoology has organised a field visit to Zoo on 14<sup>th</sup> march 2019 as part the academic ciruculum for BZC,MZC,BtZC of Ist year.

The zoo occupes 380 acres (150 ha) and is adjacent to the 600-acre (240 ha) [Mir Alam Tank](#). Nearly 100 species of birds, animals and reptiles are housed at the zoo, including indigenous animals like the [Indian rhino](#), [Asiatic lion](#), [Bengal tiger](#), [panther](#), [gaur](#), [Indian elephant](#), [slender loris](#), [python](#), as well as [deer](#), [antelopes](#) and [birds](#). The 600-acre (240 ha) Mir Alam Tank with its unique multiple arched bund (embankment), attracts hundreds of migratory birds, providing yet another attraction for the zoo **students againd knowledge of exsitu conservation.**



## Field Trip 2019-20

Field trip to sericulture unit at shadnagar for III BZC & BTZC on 25th September, 2019



**Institute of Genetics and Hospital for Genetic Disorders, Ameerpet, Hyderabad (January 27<sup>th</sup>, 2020)**

As a part of extension activities carried out for academic enhancement, the department of Zoology and Biotechnology has carried out field trip to Institute of Genetics and Hospital for Genetic Diseases, Begumpet, Hyderabad

**Departments Visited :**

**Cell biology lab, Molecular biology lab, Environmental toxicology lab, Clinical Genetics Lab,**

**Clinical Biochemistry lab**



25-2-20

93

## SURVEY OF INDIA

Survey of India, The National Survey & Mapping Organization of the Country under the Department of Science & Technology is the oldest Scientific Department of the Govt. of India

It was setup in 1767 & has evolved since traditional over the years.

1. A. Laxmi Prassanna
2. K. Ankeetha
3. M. Sandhya.

~~AMJ~~

~~A~~

Randy.







1)	Y. Mounika	<u>YMY</u>
2)	M. Shreethi	<u>M.S</u>
3)	P. Sai prasanna	<u>Saiprasanna</u>
4)	S. Bindupriya	<u>Bindu</u>
5)	V. Sravan	<u>SS</u>
6)	P. Poojitha	<u>Pooji</u>
7)	S. Bhama	<u>BC</u>
8)	S. Sathvika	<u>Sathvika</u>
9)	J. Kusuma	<u>Kesuma</u>
10)	M.D. Shakula	<u>Sh</u>
11)	B. mamatha	<u>mamatha</u>
12)	M. Divya devi	<u>Dv</u>
13)	Priyanka	<u>P</u>
14)	K. Smeethi	<u>S</u>
15)	Imasha	<u>I</u>
16)	Sreya	<u>S</u>
17)	Manasa	<u>M</u>
18)	K. Vasanthi	<u>Vasanthi</u>
19)	B. Sanitha	<u>sanitha</u>
20)	M. Pravalika	<u>pravalika</u>
21)	M. Ananya	<u>Ananya</u>
22)	K. Sravya	<u>sravya</u>
23)	D. Vinuthna	<u>vinuthna</u>
24)	A. Soni	<u>Soni</u>
25)	K. Sandhya Bai	<u>K. Sandhya Bai</u>
26)	D. Akshitha	<u>D. Akshitha</u>
27)	J. KUSUMA	<u>J.</u>
28)	Ch. Pavani	<u>Pavani</u>
29)	Ch. Keethi	<u>Keethi</u>
30)	Ch. Keerthana	<u>Ch</u>

## DEPARTMENT OF SANSKRIT

### FIELD TRIPS

**2016**

1. All the students and the staff of the social sciences and sanskrit department went to Laknavaram, Warangal.



**2017-18**

2. **Sanskrit students field visit to orphanage and old age home.**

The staff and students of sanskrit along with the social sciences department visited an old age home and orphanage situated in Bansilalpat secunderabad. The students have collected and donated old clothes. they also pooled up the money for food items to be given to the orphan children.



FIELD TRIP 2019-20

Department of Sanskrit arranged a FIELD TRIP on 29-02-2020 Dr.D.Padmaja and Dr.K.Geetha along with the Sanskrit students have visited the Oriental manuscript library, Sanskrit academy and Sanskrit department OU.



# FIELD TRIP

Every year the department staff and students visit CSIR Institutes on CSIR Open Day and visit Scientific Institutes on National Science Day(NGRI,NRSC, IMD, Birla Science Centre, Observatory Centre, Survey of India.

On the eve of National Science Day the department conducts Science Exhibition every year.

DETAILS OF FIELD TRIPS ORGANISED(2016-20)	
2018-19	PAGE NO-(2-18)
2019-20	PAGE NO-(19-28)

## **REPORT OF NATIONAL REMOTE SENSING FIELD TRIP**

We the Department of Physics of GDC (W) Begumpet, consisting of two faculty members led a group of 29 students to a field trip to National Remote Sensing Centre (NRSC) at Jeedimetla, Hyderabad on 05<sup>th</sup> September 2018. We reached the centre at 9.30 AM. The objective of the trip was to expose/introduce/provide first hand feel to the students on the recent advancements in the field of Remote Sensing technology. In the Centre three scientists explained the concept of satellite technology and its application for the development of mankind in a very effective manner through PPT slides. After presentation and video of satellite launching, photos and specimen of rockets were exhibited and explained in an interactive manner. The students were able to distinguish the type of sensors (passive and active) GSLV & PSLV, different photos taken by the satellite of KailashManasSarovar, Rakshasthal, The images were obtained in continuous and discrete by different colours like Red ( for vegetation ), blue ( water ) by topographical which are segregated by Dept. of Space. There are five centres are working under ISRO for launching a satellite namely ( NMRF – Sensor design & making ) Remote sensing research ( SAC ) at Ahmedabad, VSSC ( Trivandrum ) LPSC (Liquid Profile Fuel required) SHAR ( Integrated launch ) were explained elaborately by senior scientists. For one satellite launch planning of 10 years and 70 days countdown is required. At present 104 satellites are launched and the target for 2020 is 200 .Satellites promote applications for taking information of irrigation, weather forecasting, forestry, agriculture, drinking water sources, weather forecasting, and Geo Sciences. The picture resolutions are of 4 types (spectral, spacial, temporal and radiometric ).After exhibition session we all had taken our lunch and reached our destination. This way the trip was very

informative, educative and enlightening one for our college students









## **ACTIVITY REPORT OF FIELD TRIP TO BIRLA SCIENCE PLANETORIUM**

We the Department of Physical Sciences (Physics, Mathematics and Statistics) of GDC (W) Begumpet consisting of faculty members (Dr.Ch.KanchanaLatha,) led a group of 50 students to a field trip to **BIRLA SCIENCE PLANETORIUM**

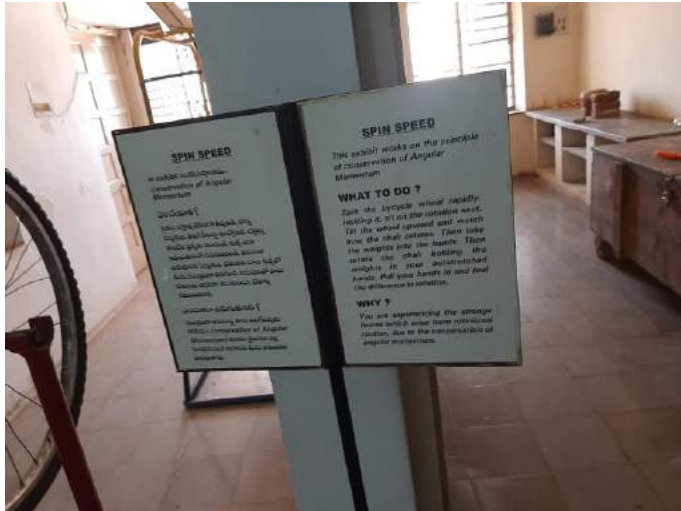
ON 4-2-2019. We reached the **PLANETORIUM** at 9.30 AM. The objective of the trip was to expose/introduce/provide first hand feel to the students on the recent advancements made in the field of **CONCEPTS IN BASIC SCIENCES**

Overall the students had first hand, knowledgeable and memorable experience on the working of **PLANETORIUM** and its contribution to the nation in the field of **ADVANCES IN SCIENCE** which is of immense value.



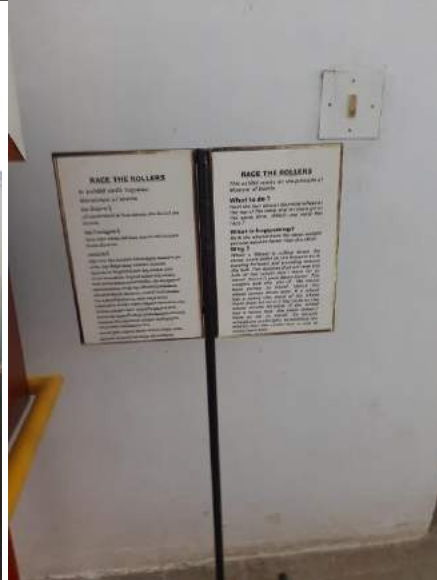
**FIELD TRIP @BIRLA SCIENCE PLANETORIUM**



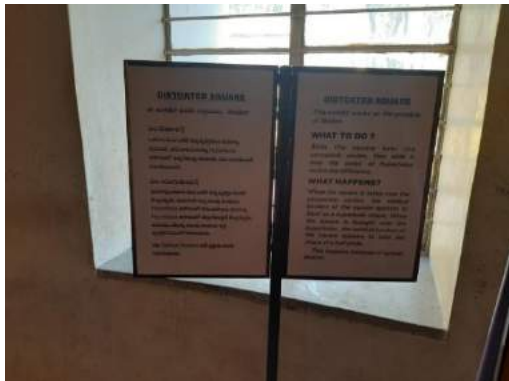


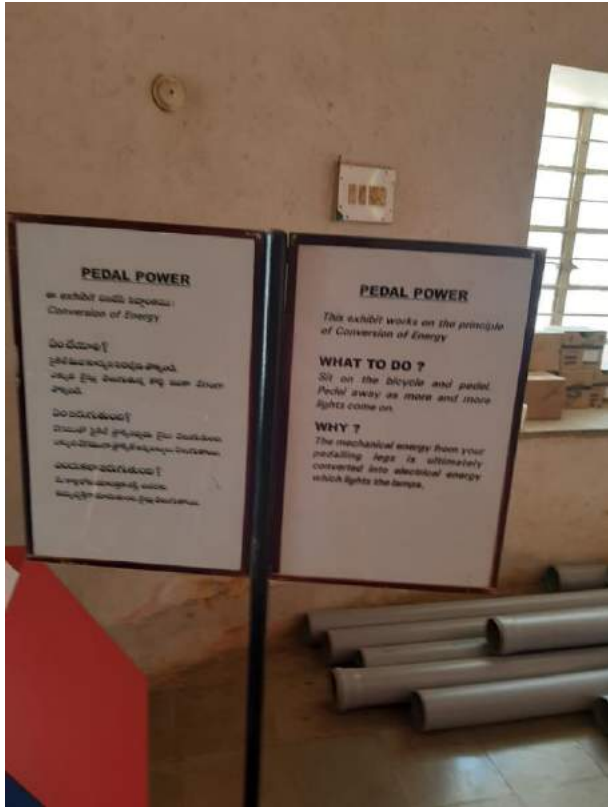


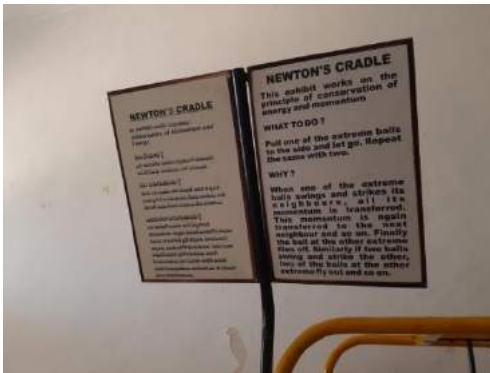












## ACTIVITY REPORT

We the Department of Physical Sciences (Physics,) of GDC (W) Begumpet consisting of faculty members and students led a group of 50 students to a field trip to Indian Meteorological Department (IMD) and Begumpet Airport on 30<sup>th</sup>December 2019. We reached the IMD at 9.30 AM. The objective of the trip was to expose/introduce/provide first hand feel to the students on the recent advancements made in the field of Weather forecast techniques for determining the surface weather temperature, rainfall, clouds, wind speed, wind direction, pressure and humidity. The parameters can be measured by using different types of thermometers (dry bulb, wet bulb and maximum and minimum thermometers).

For determining rainfall three types of rain gauges are used (ordinary, self –recording and automatic). For determining moisture (evaporation tank with pen phytograph) is used. For determining amount of water vapour (Hygro graph), temperature (thermo graph) and through satellite observations using DoplerRADAR.

The above parameters were explained in detail by three IMD Scientists and its application for the development of mankind in a very effective manner through PPT slides. After presentation and live demonstration of Dopler RADAR the Scientists had an interaction with students.

Overall the students had first hand, knowledgeable and memorable experience on the working of IMD and its contribution to the nation in the field of weather forecast which is of immense value.





## FIELD TRIP TO NGRI ON 17-1-20

### ACTIVITY REPORT

We the Department of Physical Sciences of GDC (W) Begumpet consisting of faculty members led a group of 50 students to a field trip to **NGRI ON 17-1-20**.

We reached the **NGRI** at 9.30 AM. The objective of the trip was to expose/introduce/provide first hand feel to the students on the recent advancements made in the field of **SEISMOGRAPH AND SURFACE WATER TECHNOLOGY**

For determining **SEISMOGRAPH AND SURFACE WATER TECHNOLOGY**

The above parameters were explained in detail by three IMD Scientists and its application for the development of mankind in a very effective manner through PPT slides. After presentation and live demonstration of **SURFACE WATER TECHNOLOGY** the Scientists had an interaction with students.

Overall the students had first hand, knowledgeable and memorable experience on the working of **NGRI** and its contribution to the nation in the field of weather forecast which is of immense value.

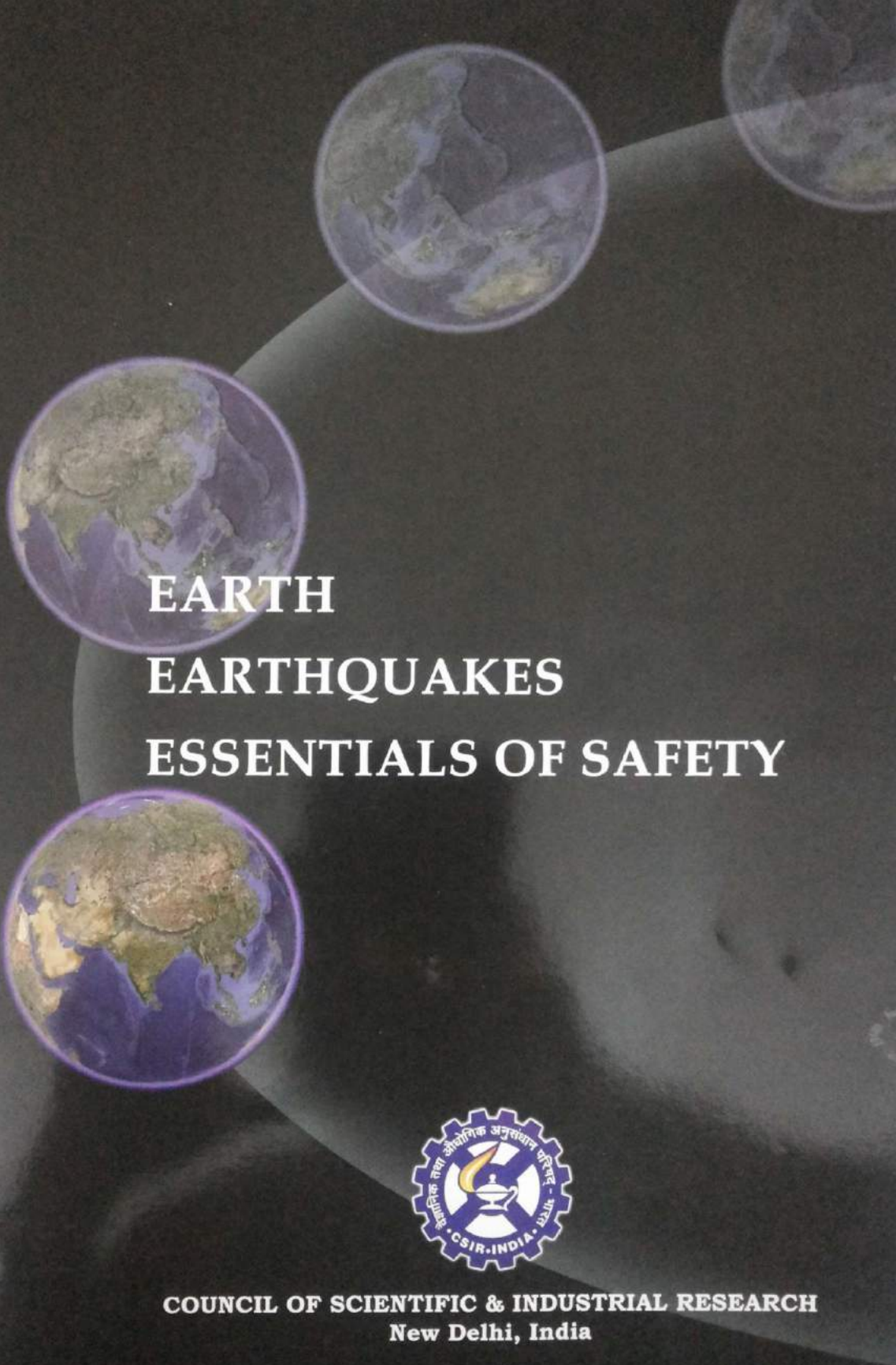












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EARTHQUAKES  
ESSENTIALS OF SAFETY**



**COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH  
New Delhi, India**



सी एस आई आर - राष्ट्रीय भूभौतिकीय अनुसंधान संस्थान  
(वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद्), उप्पल रोड, हैदराबाद - 500 007, तेलंगाणा, भारत)



**CSIR - NATIONAL GEOPHYSICAL RESEARCH INSTITUTE**  
(Council of Scientific and Industrial Research) Uppal Road, Hyderabad - 500007, Telangana, India)



भूम्यां तेनेभ्यो ददति यज्ञं हव्यमरंकृतम्। भूम्यां मनुष्यां जीवन्ति स्वध्यान्नेन मर्त्याः।  
सा नौ भूमिः प्राणमायुर्दधातु जरदष्टि पुथिवी कुणोतु ॥  
*This Earth, which provides excellent resources for the noblest actions by  
advanced beings and which provides life-giving nourishment,  
may this Earth give us strength, longevity and prosperity.*

*Established in the year 1961, the CSIR-National Geophysical Research Institute (NGRI), Hyderabad is a premier earth science research institute of the Council of Scientific & Industrial Research (CSIR) under the Ministry of Science & Technology, Government of India. As per its mandate, the Institute has been carrying out innovative basic and applied research encompassing the broad disciplines of Geology, Geophysics and Geochemistry. Its multidisciplinary earth science research programs are in tune with the mission of the CSIR and frontier global challenges.*

FIELD TRIP TO OU OBSERVATORY @ MANCHALA (M) JAAPALA ON  
20-2-2020.

### **ACTIVITY REPORT**

We the Department of Physical Sciences (Physics, Mathematics and Statistics) of GDC (W) Begumpet consisting of faculty members led a group of 50 students to a field trip to ASTRONOMICAL OBSERVATORY CENTRE @ MANCHALA. We reached the ASTRONOMICAL OBSERVATORY CENTRE @ MANCHALA. at 9.30 AM. The objective of the trip was to expose/introduce/provide first hand feel to the students on the recent advancements made in the field of ASTRONOMY.

For determining BASICS IN SCIENCES SUCH AS MOMENT OF INERTIA,HOLOGRAPHY,ILLUSION AND DIFFERENT HOROSCOPIC SIGNS AND TERRESTRIAL TELESCOPE.

Overall the students had first hand, knowledgeable and memorable experience on the working of ASTRONOMICAL OBSERVATORY CENTRE @ MANCHALA. and its contribution to the nation in the field of astronomy which is of immense value.











# FIELD TRIP 2019-2020

38

## క్షేత్ర పర్యటన

బెంగుళూరు మహానగర దిగ్విజయ కాల (స్థాయిం ప్రతి ఏళ్ళు) నాక్ NAAC Accreditation B+ కళాశాల నిమగ్నం ద్వారా మొదటి, రెండవ, మూడవ సంవత్సరం విద్యార్థులను ఉత్సాహంతో విశ్వవిద్యాలయంలో ప్రావీణ్యత కార్యక్రమాలను నడుపుతూ క్షేత్ర పర్యటనకు ఆహ్వానించిన వెళ్ళినాము.

ప్రావీణ్యత కార్యక్రమాలను అనుసరించే ప్రావీణ్యత కార్యక్రమాలను విద్యార్థులు ఆసక్తిగా పాటించారు.

అలాగే ప్రావీణ్యత కార్యక్రమాలను అనుసరించే ప్రావీణ్యత కార్యక్రమాలను విద్యార్థులు ఆసక్తిగా పాటించారు.

క్షేత్ర పర్యటనలో భాగంగా అధ్యాపకులు, విద్యార్థులు



గ్రంథాలయానికి కార్యక్రమాలను ప్రారంభించుట

ప్రాచార్యుల విభాగాధిపతి బాధనను జిల్లా కలెక్టరును  
వివాహించుట.



ప్రాచార్యుల విభాగాధిపతి బాధనను గ్రంథాలయ బాధనను  
జిల్లా కలెక్టరును వివాహించుటను  
వివరించారు.

క్షేత్రవిత్తబునలో భాగంగా ఆస్ట్రేలియన్లు, విద్యార్థులకు  
ప్రశ్నాలయాధిపతి ఉపన్యాసము నిర్వహించిన సందర్భం.

పాఠ్య లక్షణ విభాగాధిపతి బాధనను ఆలకల్లున్న అధ్యాపకులు,  
విద్యార్థులు.



త్రాణ విశ్ర ప్రశ్నాలకు, సాక్షాత్తు ప్రశ్నాలకు  
ప్రశ్నాలయం వారు తీసుకుంటున్న జాగ్రత్తలను గురించి  
ఆస్ట్రేలియన్లు, విద్యార్థులను అవరిస్తే సంవత్సరాల  
పాఠ్యం.

~

## తొక ఏత్ర రంధ్రము - చిత్రము



తొక ఏత్ర (గంధము)

తొక ఏత్రములను అభివృద్ధి చేయుటకు వివిధ విధములు ఉన్నాయి. వీరిలోనుండి ఒకటిని ఎంచుకొనుటకు. ఈ విధములను వివరించుటకున్న తొక ఏత్రములను అభివృద్ధి చేయుటకు ఉపయోగించిన విధములను గ్రంథాలయములలో నిక్షిప్తం చేసినట్లుగా ఉంది.

ప్రాథమికంగా గాంధీగారముల విద్యార్థులను  
 డైరీ విద్యార్థులను కొరకు ఆసక్తిని పెంచుతాము. ఆ గ్రంథాలయము  
 చివరి వివిధ విభాగాలను విద్యార్థులను సంబంధించారు.  
 ఆయా విభాగాలలోని వివిధ గ్రంథాలను  
 విద్యార్థులు ఆసక్తిగా చదివారు.  
 విద్యార్థులను కలుగని పరిస్థితులను గ్రంథాలయ  
 ప్రయోజన నివృత్తి చేశారు.



తాగునీరు గ్రంథాలయ విద్యార్థులు పరిశీలించారు.

ఉన్నానియా విశ్వ విద్యాలయమును సందర్శించుచు  
క్రీడాశాల విద్యార్థులను ఆసుకొని విజ్ఞానము .



ఓయా తెలుగు విభాగాధిపతి జీవార్చ నూర్వాధనంజయ్ గార  
ఉధానపకులు .

ఉన్నానియా విశ్వ విద్యాలయంలోని తెలుగు విభాగము  
ను సందర్శించిన సందర్భములోని చిత్రము .

తెలుగు విభాగాధిపతి డా॥ సూర్యధనంజయ్ గారు, యంగ్ లిభాగము  
నుండి డా॥ జె. సతీశ్, తెలుగు విభాగం నుండి డా॥ వింపజతిరామూ,  
డా॥ బి. శ్రీవీమూ, (జి) వల్లప్ప గార్లు చిత్రములో నున్నారు ఉన్నారు.

కళాశాల విద్యార్థులను దేశస్థునియా విశ్వవిద్యాలయంలోని  
అలెగ్జు విభాగం నుంచి సందర్శించిన సందర్భంగా  
లభించిన చిత్రం -



దీనిలో కళాశాల విద్యార్థులను దేశస్థునియా విశ్వవిద్యాలయం అలెగ్జు విభాగం నుంచి సందర్శించిన సందర్భంగా లభించిన చిత్రం.



ఉస్మానియా విశ్వవిద్యాలయ మన గుర్రు శ్రీత్రవర్షలు  
కారకు వెళ్ళ సంవత్సరాల విద్యార్థులకు దీనిన అందా.



శ్రీత్రవర్షులనుల భాగంగా విద్యార్థులకు అభ్యాసకారులు

మీ సుత్రమునందు తెలుగు విభాగములో వావిలి, ఎడతెలివారి  
కళాశాల విద్యార్థులను శ్రీత్రవర్షులను గురించి ఉస్మానియా విశ్వవిద్యాలయ  
నకు తెలిపిన వాణిరు. మి సుత్రముల 13, 14 నుండి ఉస్మానియా  
లక్ష్మీపాఠశాల, ప్రాచ్య, తేదత్ర పాఠశాలకు. 15 నుండి మాస్టర్,  
రవళి, కైలశ, రవళి మొదలైనవారు పొల్లవారు. 16 నుండి  
సోదాగో, సువర్ణలక్ష్మి, యామిని, రవళి మొదలైనవారు  
పొల్లవారు.

