



S.D.V.S.Sangh's

**S. S. Arts College & T. P. Science Institute,
Sankeshwar**

Tal. Hukkeri

Dist. Belgaum

Accredited at "B⁺⁺" Level by NAAC

DEPARTMENT OF CHEMISTRY

Student's Paper Presentation

in

One Day National Level Student Seminar

on

MISSION CHANDRAYAN

14.09.2019



K.L.E. Society's
G.I. Bagewadi Arts, Science, & Commerce College,
Nipani-591237

[Re-accredited at 'A' level by NAAC with CGPA 3.35]
Website: www.klegibcollege.com
E-mail: klegib_npn@yahoo.co.in
Ph: 08338-220116, 220416

Ref. No: 8
To, THE PRINCIPAL
SDVS Sanghs S S Arts College & T.P. Science
Institute,
SANKESHWAR

Date: 03 SEP 2019

Dear Sir/Madam,

I am happy to inform you that on the eve of Celebration of 100th Birth Anniversary of Dr Vikram Sarabhai, Father of Indian Space Programme and 50th Anniversary of ISRO Our students are organizing Self Financed One Day National Level Seminar on "MISSION CHANDRAYANA" in Association with Department of Physics. Seminar will be held on **14th September 2019**

. Dr.Vishnupant Misale, Former Scientist & Group Director of ISRO, Bangalore will be the Chief Guest and will deliver a talk on "MISSION CHANDRAYANA".

On this occasion A Inter-Collegiate Paper Presentation Competition is also organized for the students on the following sub themes:

- 1) Bibliography of Dr. Vikram Sarabhai
- 2) Contribution of Dr. Vikram Sarabhai to Space Science
- 3) Moon Exploration
- 4) Future prospects of Chandrayana
- 5) The Journey of ISRO and its Future Aspects

Mode of Presentation is Power Point. Best Three papers will be awarded with prizes and cash/money.

Last date of submission of paper with abstract is **12th September. 2019** to the Email

klegib_npn@yahoo.co.in

Spot Registration Fee: Rs 100/- per student.

Kindly see that as many students of your college will participate and make use of this opportunity.

Thanking You,

2. *Parvati*
Student Coordinator
1. Miss.Parvati Chougale
2. Shri Rahul Hosuri

R. G. Kharabe
Faculty Coordinator
(Dr. R.G.Kharabe)

[Signature]
Principal
G.I. Bagewadi Arts, Science &
Commerce College, NIPANI

Krishna
capt of chemistry

[Signature] III Sem
[Signature] IV Sem

BA. I Sem
[Signature]

Estd : 1967

☎ : (08333)-273316

Fax : (08333) 274206

ಶ್ರೀ ದು.ವಿ.ಸಂ.ಸಂಘದ

**ಶ್ರೀ ಶಿವರುದ್ರೇಶ್ವರ ಕಲಾ ಹಾಗೂ ಪಟ್ಟಣ
ಪಂಚಾಯತ ವಿಜ್ಞಾನ ಮಹಾವಿದ್ಯಾಲಯ,
ಸಂಕೇಶ್ವರ.-591 313**



S.D.V.S. SANGH'S
**S. S. ARTS COLLEGE & T. P.
SCIENCE INSTITUTE,
SANKESHWAR- 591 313**

ತಾ: ಹುಕ್ಕೇರಿ ಜಿ. ಬೆಳಗಾವಿ (ಕರ್ನಾಟಕ)

Tal.: Hukkeri Dist.: Belagavi (Karnataka State)

Accredited at B Level by NAAC**

E-Mail-aascskv@rediffmail.com

www.sstpsnk.edu.in

Ref No. _____

Date : 13.09.2019

To,

The Principal

K.L.E Society's

G. I. Bagewadi Arts, Science & Commerce

College, Nipani

Sir,

I am deputing two students of our college for paper presentation in self financed "One Day National Level Seminar" on the topic of "MISSION CHANDRAYANA" on the eve of Celebration of 100th Birth Anniversary of **Dr. Vikram Sarabhai**, Father of ISRO and 50th Anniversary of ISRO in your college on 14.09.2019. The names of the students are as follows.

Sl. No.	Name of students	Subject
01	Miss. Saraswati. Sammannavar, B.Sc III sem	Title : BIBLIOGRAPHY OF VIKRAM SARABHAI
02	Miss. Abhilasha. Negali, B.Sc III sem	THE JOURNEY OF ISRO AND ITS FUTURE ASPECTS

Thanking you,

Yours faithfully,


Principal



Scanned with
CamScanner

Title: BIBLIOGRAPHY OF VIKRAM SARABHAI

Saraswati Samannavar,^a Suraj Dadannavar,^b Dr. Honnur Krishna^c

S.D.V.S. Sangh's, S.S. Arts College & T.P. Science Institute, Sankeshwar – 591313.

Dist. Belgaum (Karnataka)

^a Second year B.Sc student, III semester

^{b,c} Assistant professor in Chemistry

Email- saraswatisamannavar@gmail.com , krishnachem08@gmail.com

Abstract

After the independence, India marked the end of the colonial rule and found itself standing on the threshold of a new era wherein the task was to build a strong nation. It was experiencing social, economic and political problems that had started to become an obstacle in the way of its growth. India had to improve its space technology for national development while pursuing space science research and planetary exploration. At that time Dr. Vikram Sarabhai was a pioneer physicist and industrialist who initiated space research and helped develop nuclear power plants in India. He was one of the founder and director of Indian space science. And also Sarabhai was the mastermind behind building India's first satellite, Aryabhata. His vision and team's hard work made India to compete with some of world's most successful space agencies like NASA, ROSCOM, JAXA, ESA etc.

The range and breadth of Sarabhai's interests were remarkable. In spite of his intense involvement with scientific research, he took active interest in industry, business, education and development issues. India established the "Indian National Committee" for Space Research in 1962, which was later renamed the Indian Space Research Organization (ISRO). Sarabhai also set up the Thumba Equatorial Rocket Launching Station in southern India as its first location. He laid the foundations for the indigenous development of nuclear technology for defense purposes. Sarabhai initiated programs to take education to remote villages through satellite communication and called for the development of satellite-based remote sensing of natural resources. His contribution in the field of science and technology to India is numerous. When it comes to the management as a director, he took the responsibility personally after the mission went unsuccessful, but when the same mission was successful, he led the project directors to take credit, that was his motivation and inspiration to the young scientists.

Key word: Visionary, ISRO, Satellites, Nuclear energy, Space Science

Title: THE JOURNEY OF ISRO AND ITS FUTURE ASPECTS

Abhilasha R Negali,^a Suraj Dadannavar,^b Dr. Honnur Krishna^c

S.D.V.S. Sangh's, S.S. Arts College & T.P. Science Institute, Sankeshwar – 591313.

Dist. Belgaum (Karnataka)

^a Second year B.Sc student, III semester

^{b,c} Assistant professor in Chemistry

Email- abhilashnegali@gmail.com , krishnachem08@gmail.com

Abstract

Man's eagerness to know about the mystery of space led him to study the phenomenon and matter in understanding the evolution of life in the planet. In the initial days after India got independence the economic condition was very poor. At that time, a great visionary of our motherland, Dr. Vikram Sarabhai, dreamt of being India as a space superpower in the world and defended the critics by convincing them and finding a solution through the application of advanced technologies to the real problems of man and society.

India established the "Indian National Committee" for Space Research in 1962, which was later renamed the [Indian Space Research Organization](#) (ISRO). Sarabhai also set up the Thumba Equatorial Rocket Launching Station in southern India as its first location. ISRO's vision is to "harness space technology for national development while pursuing space science research and planetary exploration". ISRO has put into operation two major satellite systems: the Indian National Satellites (INSAT) for communication services, and the Indian Remote Sensing Programme (IRS) satellites for management of natural resources which is used in many of the specialized areas. It has been successful in designing and launching so many Indian satellites, including foreign and went on to become the first nation in its first attempts to launch multiple satellites on one rocket, MOMs, Chandrayaan etc missions.

ISRO is continuously striving towards achieving the economically sustainable, self-reliance space technology for India in forming space superpower in the world for prosperity of all mankind.

Key words: Satellites, Rocket, remote sensing, self-reliance



K.L.E. Society's
**G.I. BAGEWADI ARTS, SCIENCE & COMMERCE
COLLEGE, NIPANI - 591237**

[Accredited at 'A' level by NAAC with CGPA 3.35]

AN IQAC INITIATIVE
DEPARTMENT OF PHYSICS
**STUDENT'S ONE-DAY NATIONAL SEMINAR
(SELF FINANCED)**

ON
"MISSION CHANDRAYAAN"

Certificate



This is to certify that Mr/Ms Abhilasha Negali
of S.S. Arts & T.P. Science Sanku has participated / presented paper in the Self Financed student's
One Day National Seminar On "MISSION CHANDRAYAAN" held on 14th September 2019.



A. D. Tigadi
Prof. A. D. Tigadi
Convenor

R. G. Kharabe
Dr. R. G. Kharabe
Faculty Co-ordinator

C. V. Koppad
Dr. C. V. Koppad
Principal



K.L.E. Society's
**G.I. BAGEWADI ARTS, SCIENCE & COMMERCE
COLLEGE, NIPANI - 591237**

[Accredited at 'A' level by NAAC with CGPA 3.35]

AN IQAC INITIATIVE
DEPARTMENT OF PHYSICS
**STUDENT'S ONE-DAY NATIONAL SEMINAR
(SELF FINANCED)**

ON
"MISSION CHANDRAYAAN"

Certificate



This is to certify that Mr/Ms Saraswati V. Sammannavar
of S.S. Arts & Science, Sankubham has participated / presented paper in the Self Financed student's
One Day National Seminar On "MISSION CHANDRAYAAN" held on 14th September 2019.



A. D. Tigadi
Prof. A. D. Tigadi
Convenor

R. G. Kharabe
Dr. R. G. Kharabe
Faculty Co-ordinator

C. V. Koppad
Dr. C. V. Koppad
Principal

REPORT

The following are the list of students who had participated and presented a paper in one of the National Level Students Seminar on the topic of “**Mission Chandrayan**” on the eve of celebration of 100th birth anniversary of Dr. Vikram Sarabhai, Father of ISRO and 50th anniversary of ISRO at KLE Society’s G. I. Arts, Science & Commerce degree college, Nipani. **Saraswati Samannavar**, & **Abhilasha R Negali**, under the guidance of Dr. Honnur Krishna and Mr. Suraj Dadannavar, Department of Chemistry, under **Science Association** and **Department of Chemistry** of S. D. V. S Sangh’s, S. S. Arts College and T. P. Science Institute, Sankeshwar.