

## IQAC ACTIVITIES REPORT, 2023-24

S.No	Event	Resource Person	Date
1	Workshop on Lab Skill Development, Chemistry and Physics Dept, in Collaboration with Guru Angad Dev Teaching Learning Centre (GAD-TLC) Pandit Madan Mohan Malaviya National Mission on Teachers & Teaching (PMMMNTT)	Dr. Ekta Kundra Arora, Dr. Geetanjali Sethi St. Stephen's College and faculties from other colleges	(08-10).08.2023
2	Seminar (Online) on Mental Health, in Collaboration with Social Service League	Dr. Malar Suresh St. Stephen's College Medical Counsellor	28.08.2023
3	Seminar, An Introduction to Basic First Aid: The College Clinic and The College Nurse, in Collaboration with Social Service League	Ms. Sunetra Halder St. Stephen's College Medical Counsellor	04.09.2023
4	1 <sup>st</sup> Workshop on Ethnography, Pandemic Archives Project, in Collaboration with History Society	S. M. Khalid and Rayan Chakrabarti	21.09.2023
5	Student Satisfaction Survey	Internal Quality Assurance Cell St. Stephen's College	29.09.2023
6	2 <sup>nd</sup> Workshop on Ethnography, Pandemic Archives Project, in Collaboration with History Society	Mythreyee Ramesh	04.10.2023
7	3 <sup>rd</sup> Workshop on Ethnography, Pandemic Archives Project, in Collaboration with History Society	Dr. Aditya Pratap Deo Department of History St. Stephen's College	18.10.2023

8	Seminar on Impact of Robotization on Employment Opportunities and Structure, in Collaboration with Centre for Economic Research	Prof. Sidharth Mitra Professor Economics Jadavpur University	25.10.2023
9	Workshop on Pedagogic Astronomy, Astrophysics and Cosmology Department of Physics In Collaboration with Astronomy Centre for Educators (ACE) Inter-University Centre for Astronomy and Astrophysics (IUCAA)	D. J Saikia ACE, IUCAA, Vaidehi S. Paliya, IUCAA Geetanjali Sethi St. Stephen's College	(06-10).11.2023
10	4 <sup>th</sup> Workshop on Ethnography, Pandemic Archives Project, in Collaboration with History Society	Prof. Joyce Burkhalter Flueckiger Emory University, Atlanta, USA	(06-10).11.2023
11	5 <sup>th</sup> Workshop on Ethnography, Pandemic Archives Project, in Collaboration with History Society	Volunteer's Dialogue	30.11.2023
12	Seminar on Challenges of Teaching-Learning in Our Times, Surfing the AI Tsunami: Challenges and Opportunities for Academia and Education, in collaboration with Physics Society	Dr. Abhinav Gupta Department of Physics St. Stephen's College	04.12.2023
13	Symposium, Kaalchakra '24: Creating Polyphonic Spaces: A Dialogue Between Academic and Popular Histories, in collaboration with History Society	The History Society Annual Festival	(13-15).02.2024
14	Seminar, From Advocacy To Action: Biodiversity Protection, in collaboration with Environmental Society	Dr. M. K. Ranjit Sinh Wild Life Conservationist	15.02.2024
15	Seminar on Unboxed: The Mental Health Initiative, in collaboration with History Society	Ms. Sunetra Halder St. Stephen's College Medical Counsellor	20.02.2024

16	Seminar on Environment: Our Concern-2024, in collaboration with Department of Chemistry.	Dr. Chanrashekhar, A. Vishwakarma ,TERI and Dr. Sandeep Thacker Unicef India	21.02.2024
17	Homeopathic Clinic For Everyday Health Advice	Dr. S. C. Sharma Retired Professor University of Delhi	23.02.2024
18	International Conference, Advances in Pharmaceutical Sciences: Bridging Academia and Industry, in collaboration with Department of Chemistry	Faculty from various colleges	(5-6).03.2024
19	Seminar on Soft Skills: Conducting Academic Events, in collaboration with Leadership Cell	Dr. Aditya Pratap Deo Department of History St. Stephen's College	08.03.2024
20	Seminar, Faculty Seminar Series, The Theoretical Conception of Toleration: A Case of India and What Does an Indian Muslim Hear When the Qazi Speaks, Notes from the Field, in collaboration with BAP Society	Pia David and Ms. Alia Zaman Department of Political Science St Stephen's College	11.03.2024
21	Educational Trip to Yamuna Biodiversity Park (YBP), in collaboration with Department of Chemistry	Dr. Aditi Gupta, Dr. Ruth Mariam, Dr. Sonam Nirwan, Dr. Garima Khanna, Dr. Bhupinder Dhir, Dr. Jyotirmay Maitey, Department of Chemistry St. Stephen's College	(11-13).03.2024
22	Seminar, Faculty Seminar Series, Working Inside 18 <sup>th</sup> -19 <sup>th</sup> century Shahjahanabad: Mohallas in Transition in collaboration with Department of History	Aakaash Awasthi Department of History, St Stephen's College	03.04.2024

23	Training Programme (Online) in Data Analytics, in collaboration with Mathematics and Computer Science Societies	Faculty from various colleges	(05-10).04.2024
24	Seminar, POSH in Higher Educational Institutions, in collaboration with ICC	Ms. Anuvinda Varkey Legal Wellness Consultant Market and Ecosystem Advisory	16.04.2024
25	Seminar, Faculty Seminar Series, Knowing Europe: Assessing the Bhulogashtra of Paremakal Thoma Cathanar, in collaboration with Department of History	Dr. Jeena Sarah Jacob Department of History St. Stephen's College	29.04.2024
26	Solar Power Project, 30-year Off-Site Metering Scheme of Delhi Govt., Tata Power and Facilitating Company, in collaboration with the Batch of 1992 provided Rs. 25 Lakhs as guarantee to ensure the project's viability	The project promotes sustainable energy practices and reduces the St. Stephen's College's carbon footprint and Power Generation: 500 KW	30.04.2024



## **ST. STEPHEN'S COLLEGE**

Chemistry & Physics Departments

Under the Aegis of IQAC

In

Collaboration with

**GURU ANGAD DEV TEACHING LEARNING CENTRE  
(GAD-TLC)**

**PANDIT MADAN MOHAN MALAVIYA NATIONAL  
MISSION ON**

**TEACHERS & TEACHING (PMMMMNTT)**

MINISTRY OF EDUCATION

GOVERNMENT OF INDIA

Organizes

**Skill Development and Upgradation Workshop for  
Laboratory Personnel (SDUWLP-2023)**

**August 8-10, 2023**

### **PROGRAMME HIGHLIGHTS**

- Mastering Laboratory Safety and Waste Management
- Stock Management: Handling, Labeling & Documentation
- Expertise in Preparing Solutions & Setting up Experiments
- Laboratory Apparatus: Handling & Maintenance
- Stress Management & Relaxation Strategies
- Calibration & Troubleshooting Techniques for Instruments
- Personality Development & Effective Communication for Self-Improvement
- Learning Online Chemical & Apparatus Procurement
- Practical Training on Microsoft Office Suite (word, excel) for Lab Work
- Feedback & Assessment

### **1. Workshop on Lab Skill Development**



## **St Stephen's College**

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MINISTRY OF EDUCATION

GOVERNMENT OF INDIA

# **REPORT**

**National Workshop cum Training Program**

**ON**

**Skill Development and Upgradation Workshop for**

**Laboratory Personnel (SDUWLP-2023)**

August 8-10, 2023

**Date(s):** August 8-10, 2023

**Duration:** 3 Days

**Title:** Skill Development and Upgradation Workshop for Laboratory Personnel (SDUWLP-2023)

**No. of Registrations:** 29

**No. of Participants joined:** 29

### **Organising Committee @ GAD-TLC**

#### **Convenors**

- Prof A. K. Bakhshi, Chairman, GAD-TLC and Former VC, PDM University
- Dr. Jaswinder Singh, Principal SGTB Khalsa College & Director, GAD-TLC
- Dr. Vimal Rarh, Project head and Joint Director, GAD-TLC

**National Coordinator-** Dr. Vimal Rarh

### **Organising Committee @ St Stephen's College**

**Patron In-chief -** Prof. John Varghese, Principal, St Stephen's College

#### **Convenors**

- Dr. P. Jacob Cherian, Head, Physics Department, St Stephen's College
- Dr. Vibha Sharma, Head, Chemistry Department, St Stephen's College
- Dr. Aditya Pratap Deo, Coordinator, IQAC, Associate Prof., St Stephen's College

#### **Coordinators**

- Dr. Ekta Kundra Arora, Associate Professor, St Stephen's College
- Dr. Geetanjali Sethi, Associate Professor, St Stephen's College

#### **Resource Persons:**

S.no.	Name	Designation
1	Prof. Vimal Rarh	Joint Director, GAD-TLC, Professor, SGBT Khalsa College
2	Dr. Ravikant Prasad	Assistant Professor, Hansraj College
3	Ms. Tamanna Ruth Edwards	Psychotherapist and Group Facilitator
4	Dr. Pankaj Kumar Mishra	Associate Professor, St Stephen's College
5	Dr. Vibha Sharma	Associate Professor, St Stephen's College
6	Dr. Geetanjali Sethi	Associate Professor, St Stephen's College
7	Dr. Ekta Kundra Arora	Associate Professor, St Stephen's College
8	Dr. Sangeeta Sachdeva	Associate Professor, St Stephen's College
9	Dr. Sanjay Kumar	Associate Professor, St Stephen's College
10	Dr. Harish Kumar Yadav	Associate Professor, St Stephen's College

11	Dr. Rakhi Thareja	Associate Professor, St Stephen's College
12	Dr. Jyotirmoy Maity	Assistant Professor, St Stephen's College
13	Dr. Rekha	Assistant Professor, St Stephen's College
14	Dr. Shruti Thakur	Assistant Professor, St Stephen's College
15	Dr. Akshay Rana	Assistant Professor, St Stephen's College
16	Dr. Megha Munjal	Assistant Professor, St Stephen's College
17	Dr. Aditi Gupta	Assistant Professor, St Stephen's College
18	Dr. Garima Khanna	Assistant Professor, St Stephen's College
19	Dr. Sonam Nirwan	Assistant Professor, St Stephen's College
20	Dr. Kriti Kashyap	Assistant Professor, St Stephen's College
21	Dr. Kavya Bhakuni	Assistant Professor, St Stephen's College

## Poster/Brochure

**ABOUT ST STEPHEN'S COLLEGE**



St Stephen's College, established in 1881 stands tall as one of India's most prestigious and renowned institutions of higher learning. Our college exemplifies a rich heritage of academic brilliance, character development, and all-encompassing growth. St Stephen's College boasts of modern infrastructure and well-equipped laboratories that facilitate hands-on learning and cutting-edge research. We believe in the transformative power of exposure to different cultures and ideas. The college offers ample opportunities to students to develop and hone their skills preparing them for the life to come. St Stephen's college cultivates in its students the spirit of excellence. The college is proud of its teachers, support staff and students who have excelled and continue to do so in various walks of life - education, research, media, law, sports and politics to name a few.

**DEPARTMENT OF PHYSICS**

The Department of Physics was inaugurated in the year 1951. Established with a rich legacy, the department has consistently produced outstanding physicists and researchers. The Department is equipped with state-of-the-art laboratories, modern research facilities, and a well-stocked library. The department has two centres for research: Centre for theoretical and experimental Physics. The centres have been actively doing work in nano physics, radio astronomy and machine learning. Under the guidance of faculty mentors, students are encouraged to actively participate in research projects. The department promotes a vibrant research culture with regular seminars, guest lectures, and workshops.

**ABOUT PMMMNMTT, MINISTRY OF EDUCATION, GOVT. OF INDIA**

Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) is an Indian government scheme under the Ministry of Human Resource Development. Its goal is to enhance education quality at all levels by focusing on teacher-related aspects, including preparation, professional development, curriculum, assessment, pedagogy, and research. Various centers like TLC, FDC, School of Education, etc. have been established nationwide.

**ABOUT GURU ANGAD DEV TEACHING LEARNING CENTRE GAD-TLC**

GAD-TLC, inaugurated on July 1, 2016, by Smt. Smiti Zubin Inani, is a leading Ministry of Education Centre under PMMMNMTT. It addresses all aspects of teachers, teaching, preparation, and development, empowering modern ICT savvy teachers through workshops. Selected as the NRC of Chemistry in 2018, GAD-TLC has trained over 78,000 teachers in e-Learning, Pedagogies, ICT Tools, etc. The Core Team has developed 50+ MOOCs for the SWAYAM platform, with their e-content highly regarded at the national level.

**DEPARTMENT OF CHEMISTRY**

The Department of Chemistry was founded in 1970, follows the core values of St Stephen's College: learning, fellowship, excellence and service. It strives to provide a vibrant and inclusive environment to all stakeholders imparting knowledge, skills and leadership qualities while cultivating a scientific temperament and problem-solving attitude. The laboratories in the department are well equipped with modern equipment and instruments thereby facilitating independent work. A strong mentoring program is followed to guide students during their course of study in college. Various programmes are organized regularly for all stakeholders including faculty and laboratory personnel.



**St Stephen's College**  
Departments of Chemistry & Physics  
Under the Aegis of IQAC

in  
Collaboration with  
**GURU ANGAD DEV TEACHING LEARNING CENTRE (GAD-TLC)**  
**PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS & TEACHING (PMMMNMTT)**  
MINISTRY OF EDUCATION  
GOVERNMENT OF INDIA

Organizes  
**Skill Development and  
Upgradation Workshop for  
Laboratory Personnel  
(SDUWLP-2023)**  
August 8-10, 2023  
For Registration Form:  
<https://forms.gle/EVNhityshGyNsxD7>

Registration fee: 400/- non refundable  
Scan QR for Payment



**LAST DATE OF REGISTRATION  
AUGUST 5, 2023**  
Limited Seats  
Registration on First come First serve basis  
Certificates will be provided



## ABOUT THE TRAINING PROGRAMME

**Skill Development and Upgradation Workshop for Laboratory Personnel (SDUWLP 2023)** aims to provide chemistry and physics lab staff with specialized training in strategic areas that are fundamental for daily operations of a laboratory. This program will focus on sections such as Instrumentation handling, safety aspects, stock maintenance along with basic IT skills, hereby aiding the laboratory staff to develop a substantial foundation & knowledge in all key areas. This in turn will enable them to perform their duties with greater competence and efficiency. The workshop programme will be a combination of theoretical sessions, practical hands-on training along with interactive workshops. The programme will span three consecutive days.

### PROGRAMME HIGHLIGHTS

- Mastering Laboratory Safety and Waste Management
- Stock Management: Handling, Labeling & Documentation
- Expertise in Preparing Solutions & Setting up Experiments
- Laboratory Apparatus: Handling & Maintenance
- Stress Management & Relaxation Strategies
- Calibration & Troubleshooting Techniques for Instruments
- Personality Development & Effective Communication for Self-Improvement
- Learning Online Chemical & Apparatus Procurement
- Practical Training on Microsoft Office Suite (word, excel) for Lab Work
- Feedback & Assessment

## PROGRAMME SCHEDULE

**Day 1: August 8, 2023 (Tuesday)**  
*Lab Safety, Waste Management, Stock Maintenance & Practical Sessions*

- 09:30 AM -09:45 AM Formal Registration
- 10:00 AM -10:30 AM Inauguration
- 10:30 AM -11:30 AM Session 1
- 11:30 AM -11:45 AM Tea Break
- 11:45 AM -01:15 PM Session 2
- 01:15 PM -02:15 PM Lunch break
- 02:15 PM -04:30 PM Session 3
- 04:30 PM onwards Evening Tea

**Day 2: August 9, 2023 (Wednesday)**  
*Instrumentation Techniques*

- 10:00 AM -11:00 AM Session 4
- 11:00 AM -11:15 AM Tea Break
- 11:15 AM -12:15 PM Session 5
- 12:15 PM -01:15 PM Session 6
- 01:15 PM -02:15 PM Lunch break
- 02:15 PM -04:30 PM Session 7
- 04:30 PM onwards Evening Tea

**Day 3: August 10, 2023 (Thursday)**  
*Personality Development session and Basic IT Skills*

- 10:00 AM -11:00 AM Session 8
- 11:00 AM -11:15 AM Tea Break
- 11:15 AM -12:15 PM Session 9
- 12:15 PM -01:15 PM Session 10
- 01:15 PM -02:15 PM Lunch break
- 02:15 PM -04:15 PM Session 11
- 04:15 PM -04:45 PM Session 12
- 04:45 PM -05:15 PM Valedictory Session & Vote of Thanks
- 05:15 PM onwards Evening Tea

### Patron In-charge

**Prof. John Varghese**  
Principal  
St Stephen's College

### Convenors

#### St. Stephen's College

**Dr. P. Jacob Cherian** Head,  
Physics Department

**Dr. Vibha Sharma** Head,  
Chemistry Department

**Dr. Aditya Pratap Deo**  
Coordinator, IQAC  
Associate Prof., History Department

#### GAD-TLC

Chairman, GAD-TLC  
**Prof. A.K Bakhshi**  
Former Vice-Chancellor  
PDM University

Director, GAD-TLC  
**Prof. Jaswinder Singh**  
Principal  
SOTB Khalsa College

Joint Director, GAD-TLC

**Prof. Vimal Rath**  
Dept. of Chemistry,  
SOTB Khalsa College

### Coordinators

**Dr. Ekta Kundra Arora** Associate Professor  
Chemistry Department

**Dr. Geetanjali Sethi** Associate Professor  
Physics Department

### Organizing Team

#### Faculty, Chemistry Department

- Dr. Rakhi Thareja
- Dr. Violet R. Macwan
- Dr. Jyotirmoy Maity
- Dr. Kavya Bhakuni

#### Faculty, Physics Department

- Dr. Sangeeta Sachdeva
- Dr. Harish Kumar Yadav
- Dr. Rekha Gupta
- Dr. Shruti Thakur
- Dr. Akshay Rana

#### FOR ANY QUERIES, CONTACT

chemistrydepartmentsstephens@gmail.com



**IQAC x SSL**  
**UNBOXED - The Mental Health Initiative**



presents

# INTRODUCING THE COLLEGE COUNSELLOR

JOIN US FOR AN ONLINE SESSION ON  
MENTAL HEALTH!

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MONDAY, 28TH AUGUST 2023

6:00 PM - 7:00 PM

PLATFORM: GOOGLE MEET

MEETING CODE: IRE-TTWX-FGR

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Especially for first year students!

For queries, contact:  
Aman Singh  
8709102183



**2. Online Seminar on Mental Health**



 **IQAC X SSL**

# HEALTH COMES FIRST

AN INTRODUCTION TO BASIC FIRST AID, THE COLLEGE CLINIC AND THE COLLEGE NURSE

**DATE : SEPTEMBER 4**  
**TIME : 4-5PM**  
**VENUE : ROOM B**

**FOR QUERIES, CONTACT:**

**DEVIKA - 91125 01114** **MARIA - 8078165530**

3. Seminar on An Introduction to Basic First Aid

**THE HISTORY SOCIETY**  
*in collaboration with*  
**THE INTERNAL QUALITY ASSURANCE CELL**

*presents*

**Pandemic  
Archives Project  
Ethnography  
Workshop I**

*(SM Khalid and Rayan Chakrabarti)*

**September 21 | 3PM  
NPLT (Science Block)**

*For further queries-*

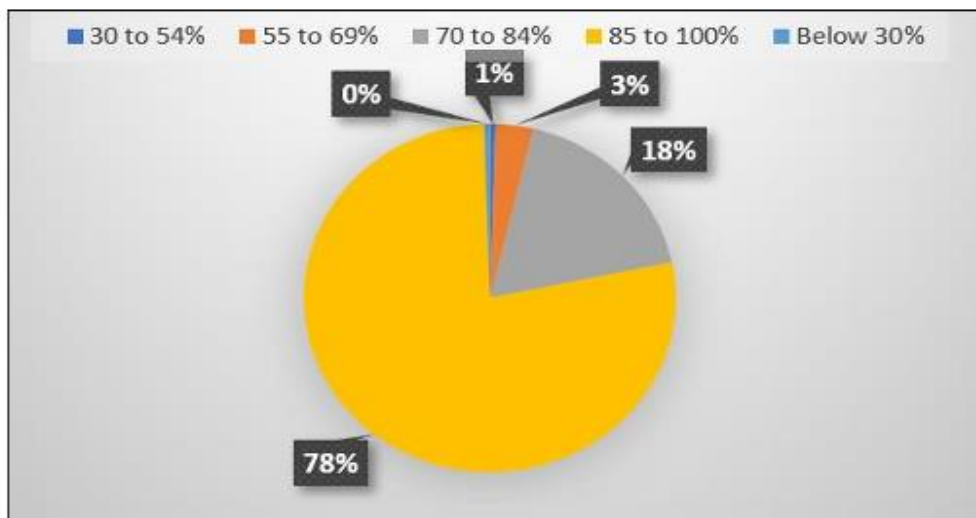
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**4. 1<sup>st</sup> Workshop on Ethnography, Pandemic Archives Project**

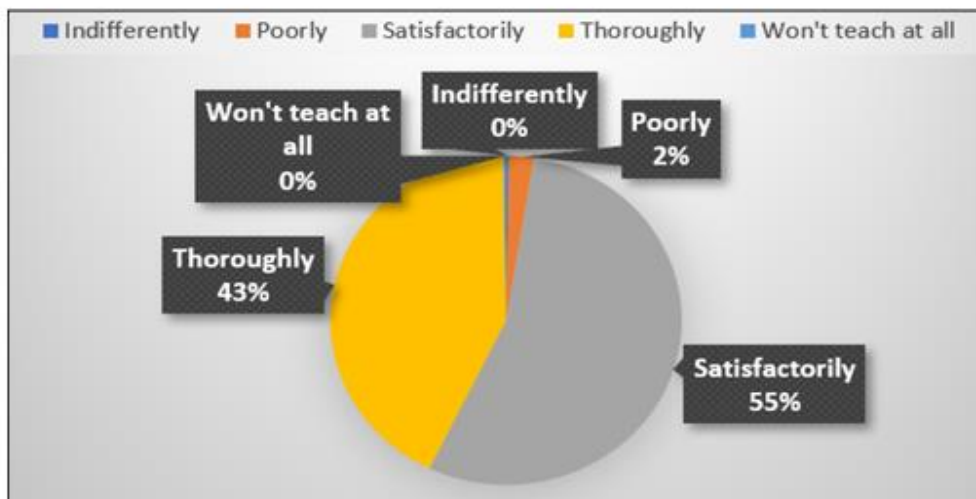
### Student Satisfaction Survey

Total number of respondents (Final Year UG students): 820  
Total number of UG students: 1247  
% of response: 65.8%

**Figure 1. What percentage of the syllabus was covered in the class?**

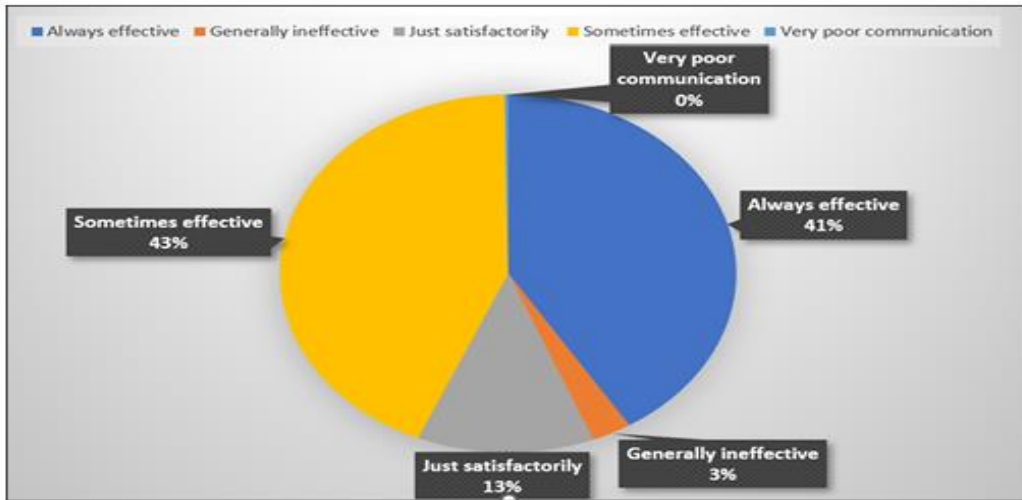


**Figure 2. The teachers come prepared for the class....**

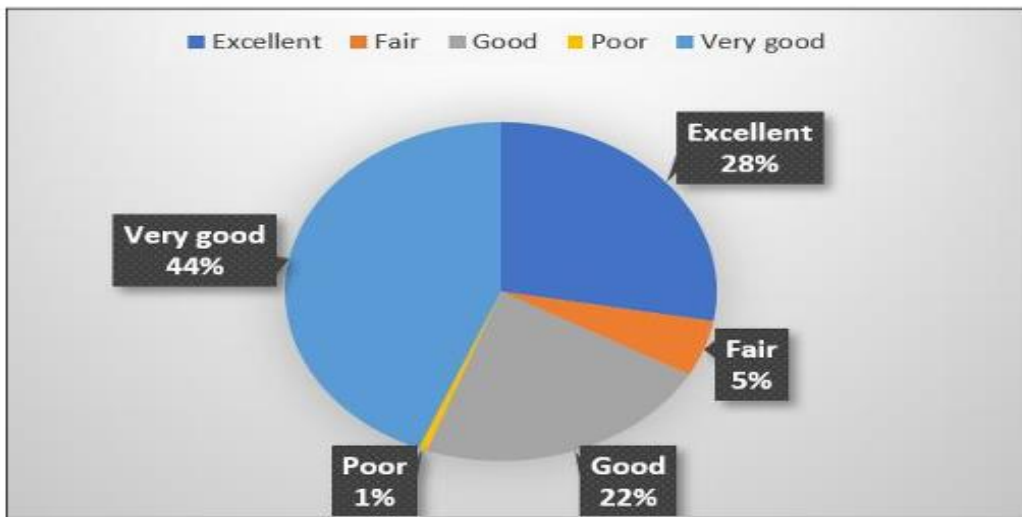


### 5. Student Satisfaction Survey

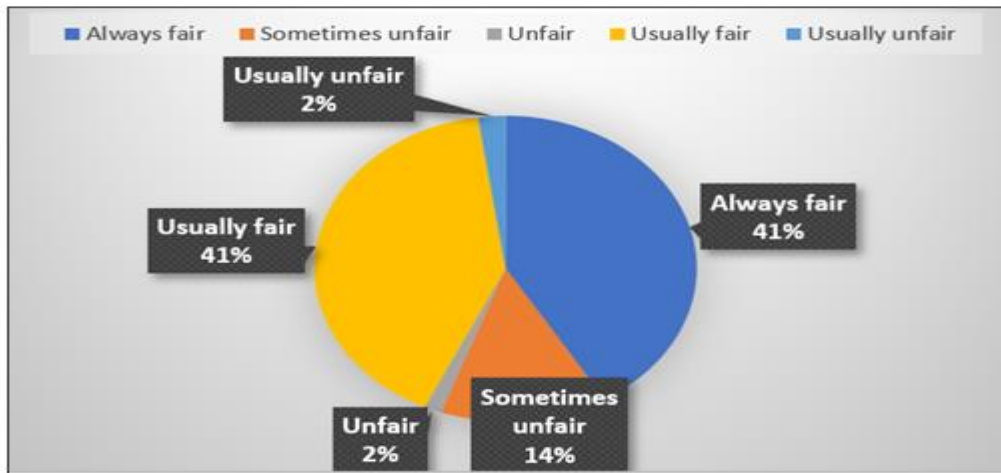
**Figure 3. How well were the teachers able to communicate?**



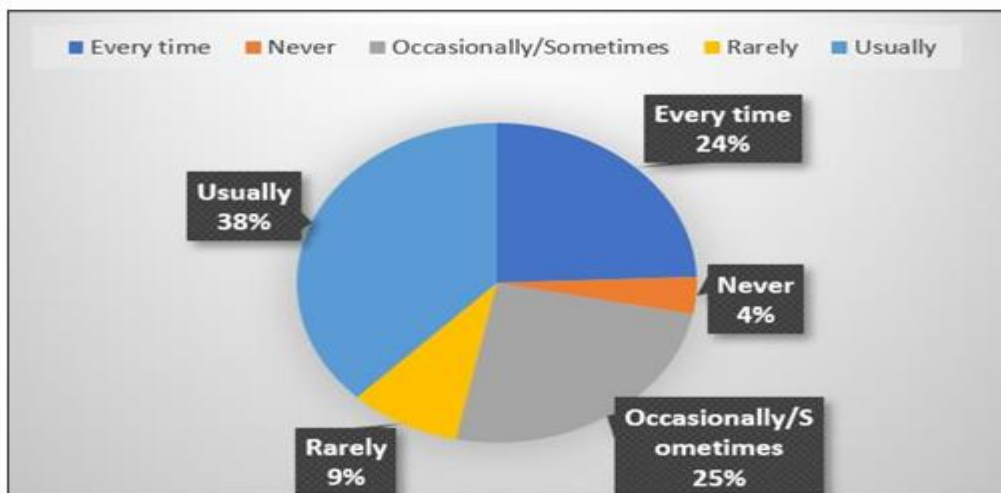
**Figure 4. The teachers' approach to teaching can be best described as:**



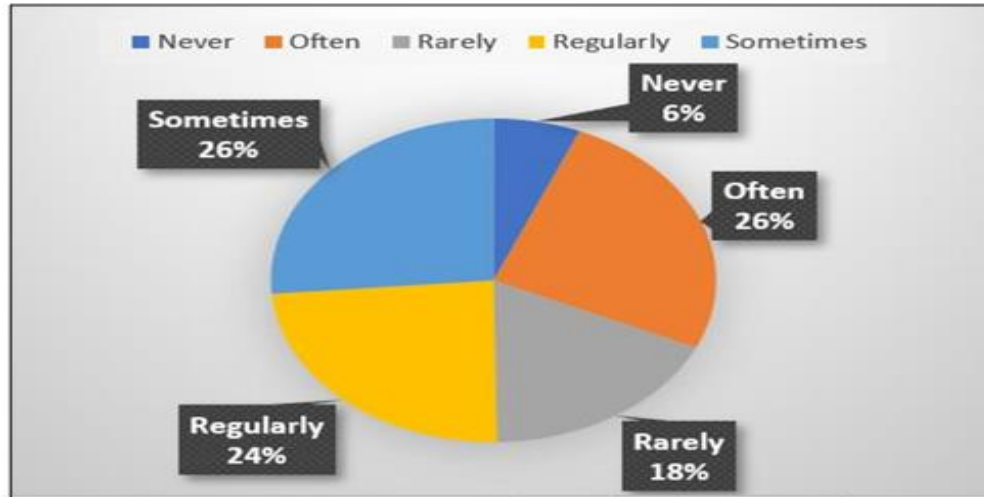
**Figure 5. What was the level of fairness in the internal evaluation by the teachers?**



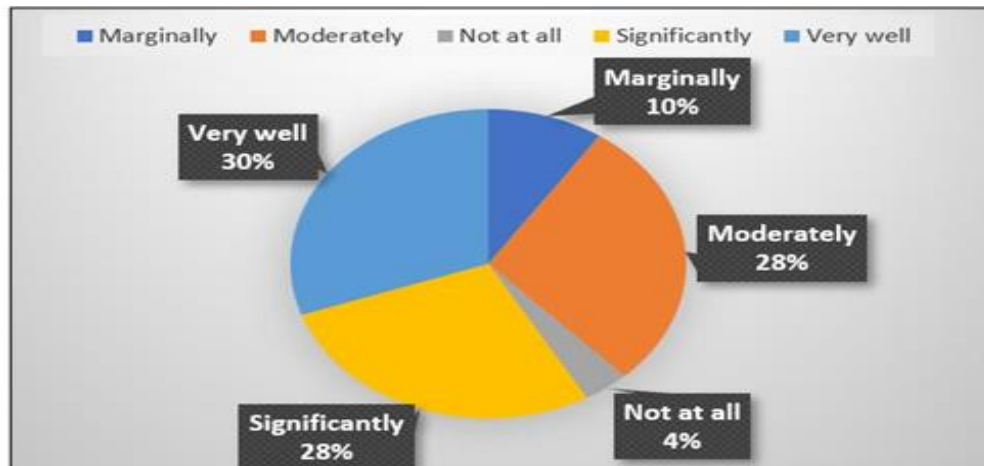
**Figure 6. Was your performance in assignments discussed with you?**



**Figure 7. Does the College take interest in promoting internship, student exchange programs and field visit opportunities for students?**

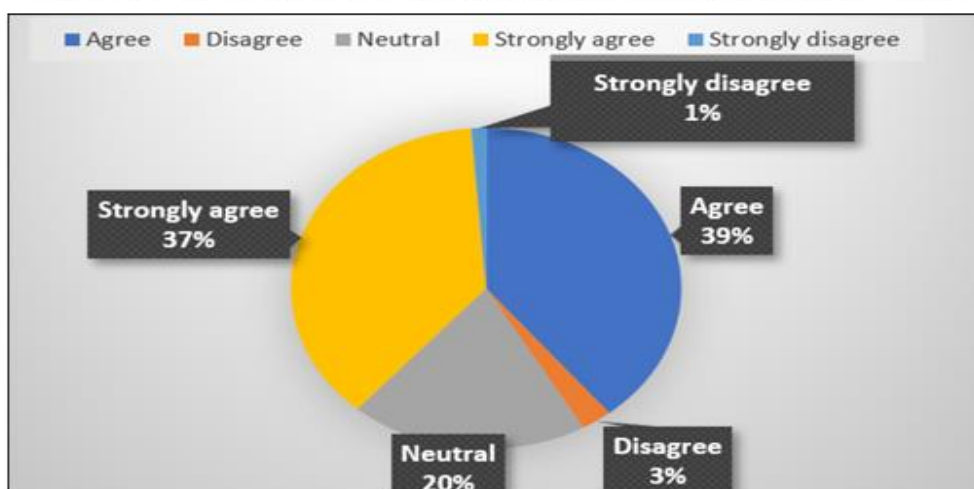


**Figure 8. The teaching and mentoring process in your College facilitates you in cognitive, social and emotional growth.**

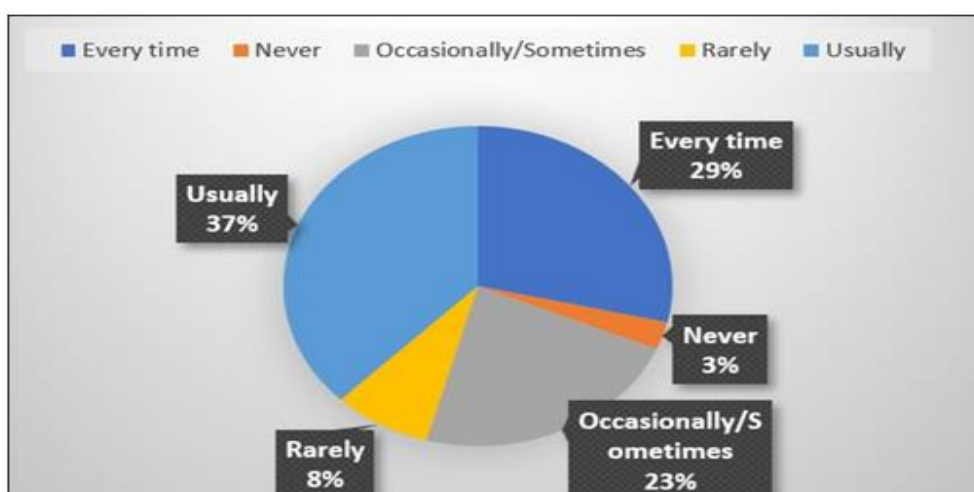




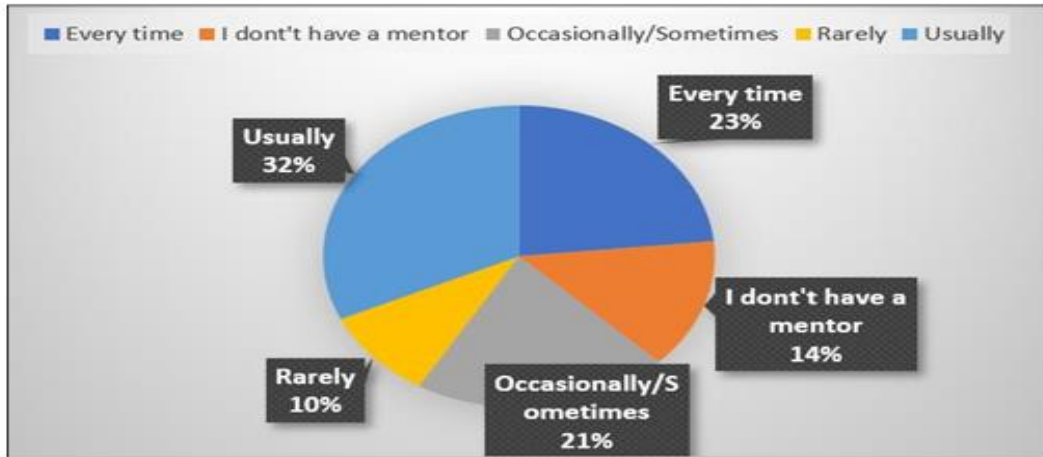
**Figure 9. The College provides you the opportunities to learn and grow.**



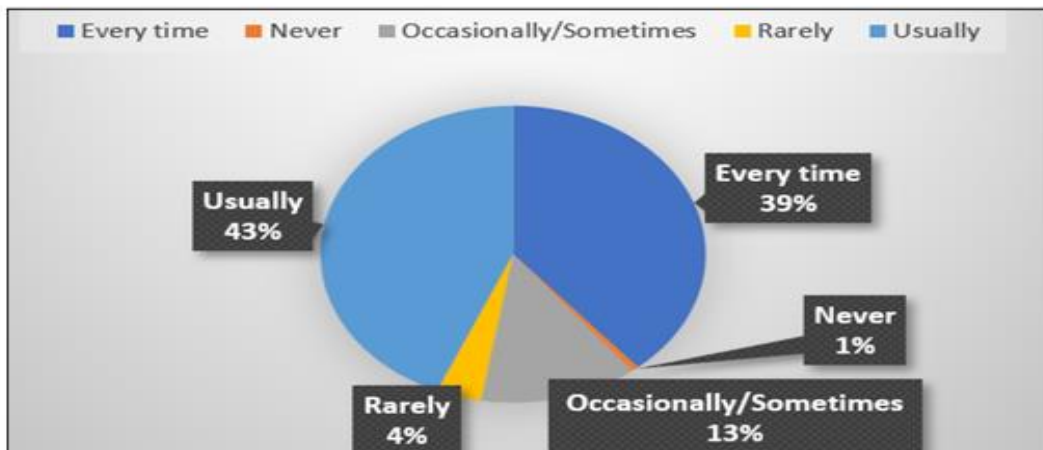
**Figure 10. The teachers inform you about your expected competencies, course outcomes and programme outcomes.**



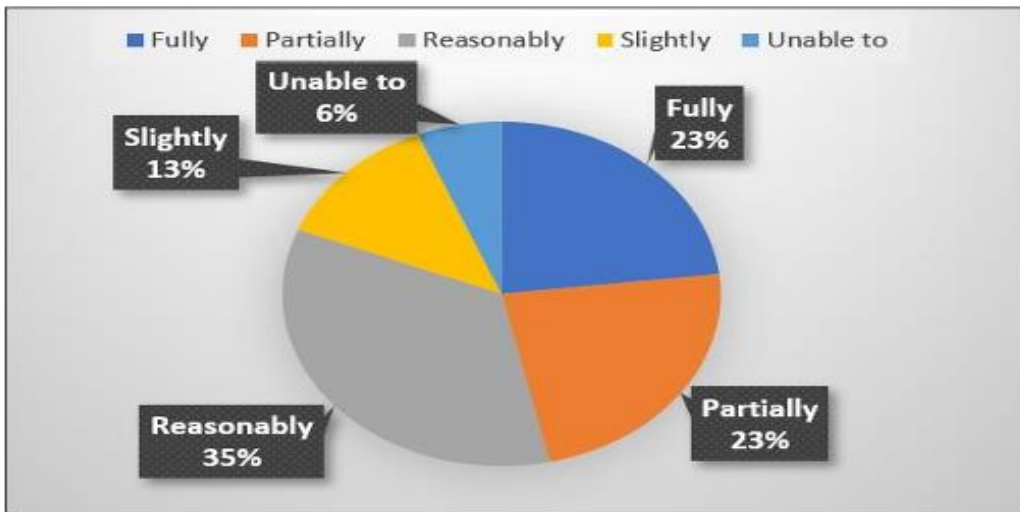
**Figure 11. Your mentors do a necessary follow up with a task assigned to you.**



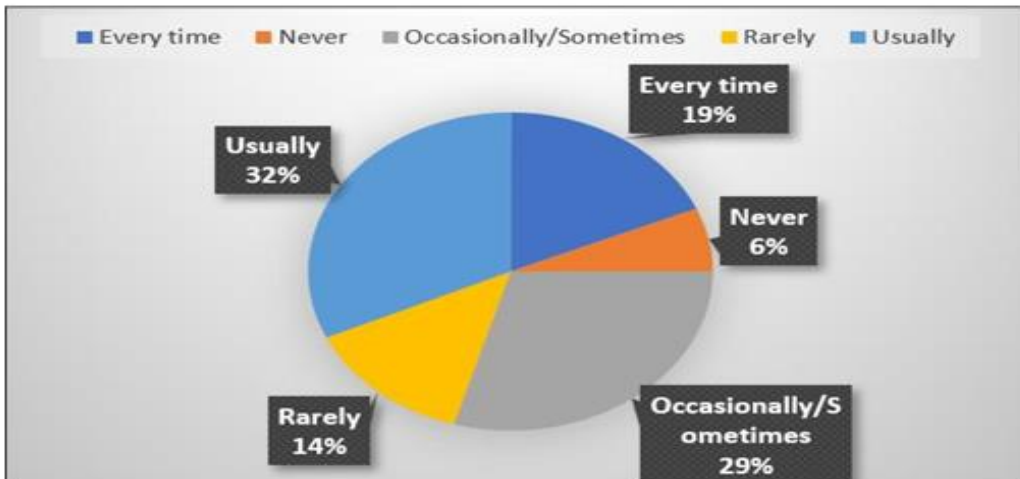
**Figure 12. The teachers illustrate concepts through examples and applications.**



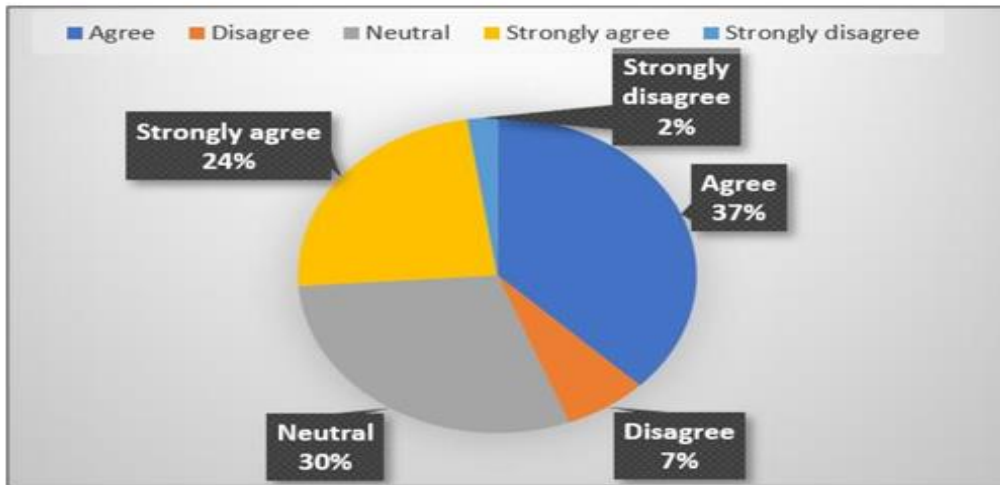
**Figure 13. The teachers identify your strength and encourage you by providing right level of challenges.**



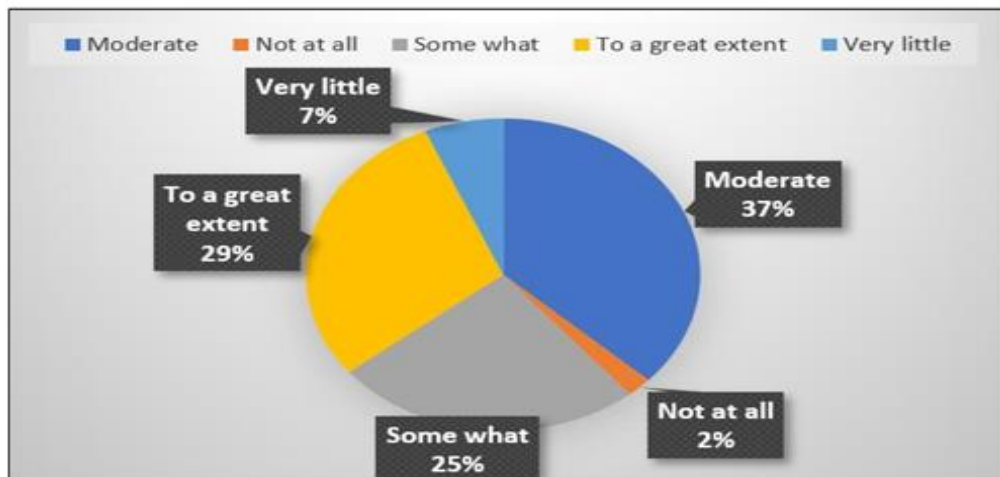
**Figure 14. The teachers are able to identify your weakness and help you overcome them.**



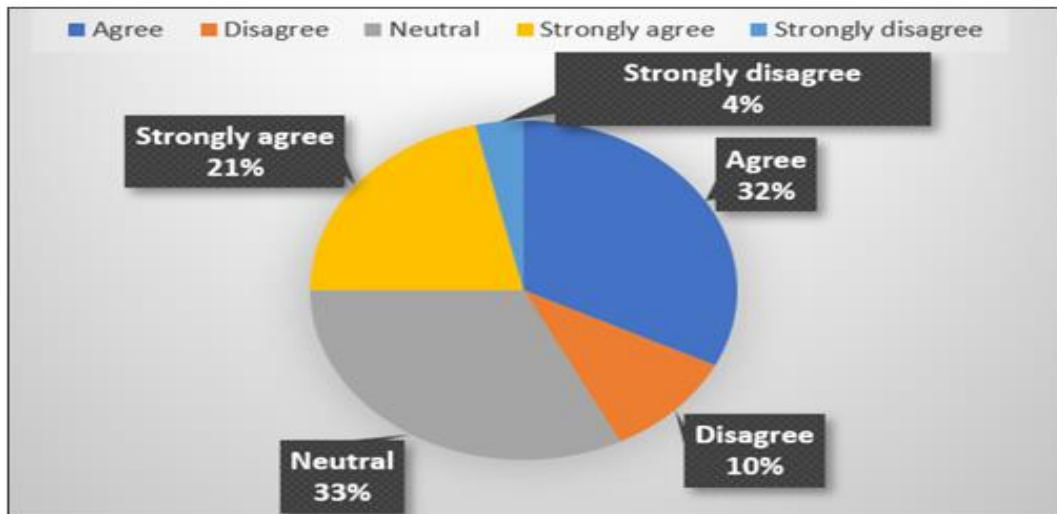
**Figure 15. The College makes effort to engage students in mentoring, review and continuous quality improvement of teaching learning process.**



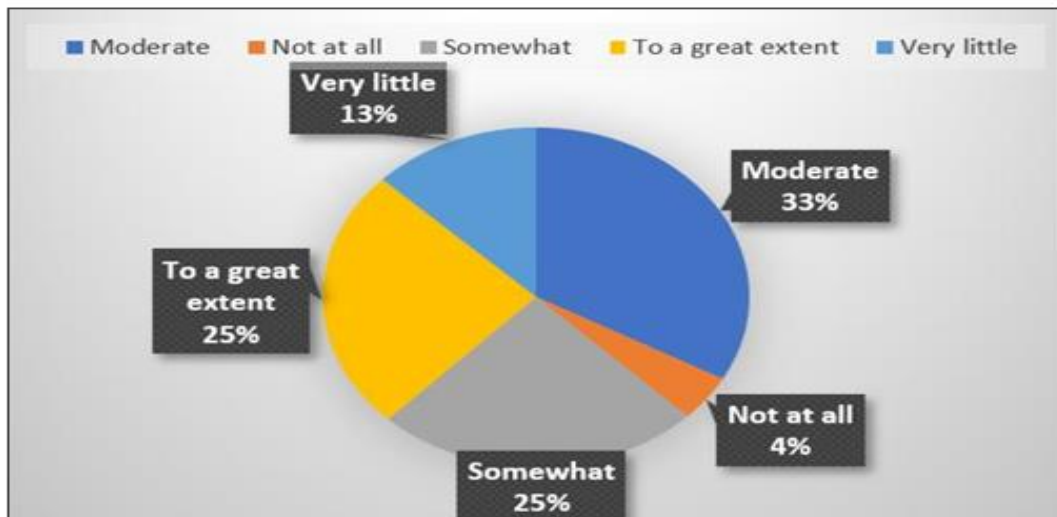
**Figure 16. The teachers use student centric methods such as experiential learning, participative learning and problem solving methodologies for enhancing learning experience.**



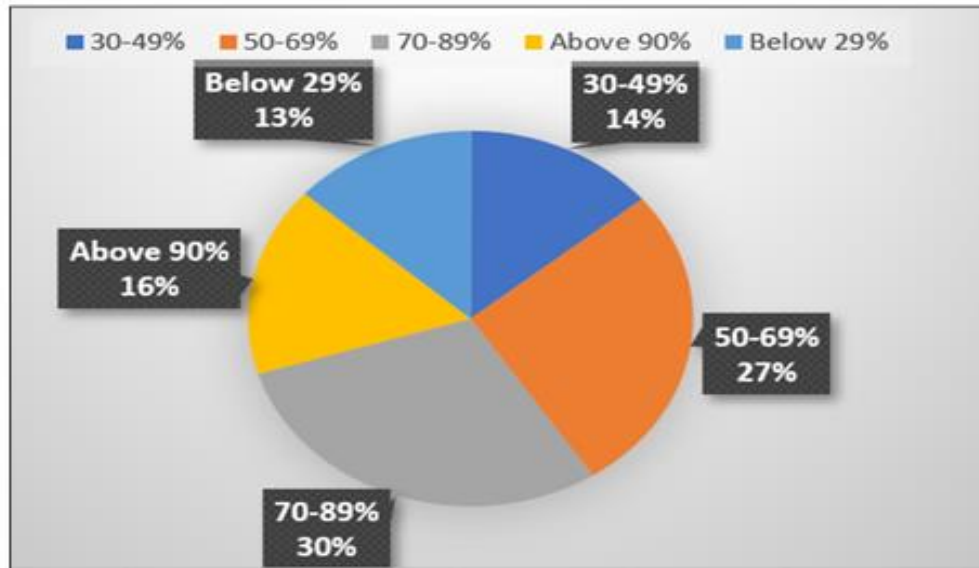
**Figure 17. The teachers encourage you to participate in extracurricular activities.**



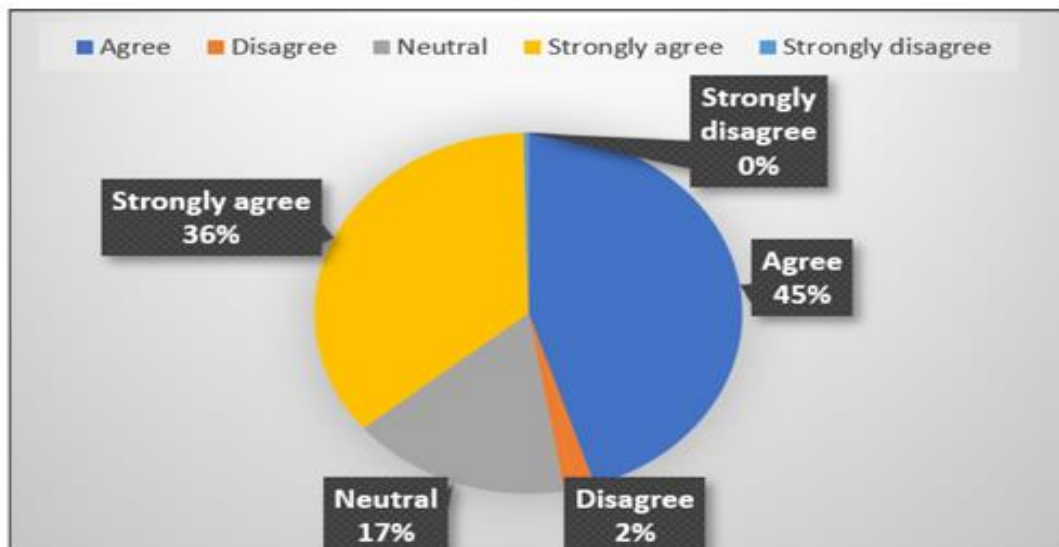
**Figure 18. The efforts are made by the College to inculcate soft skills, life skills and employability skills to make you ready for the world of work.**



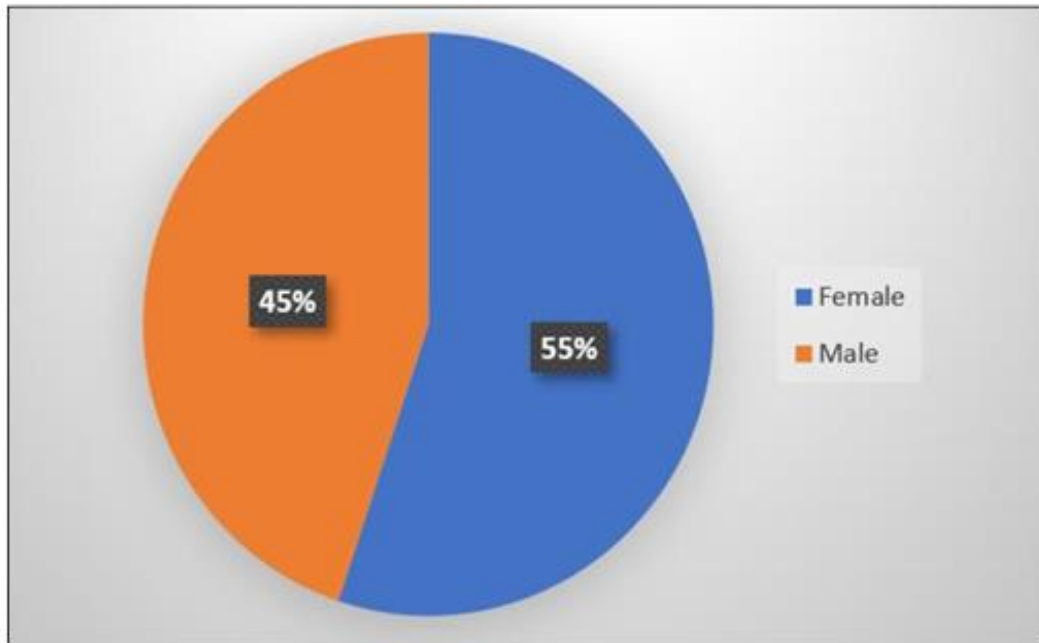
**Figure 19. What percentage of teachers use projectors, multimedia etc. while teaching?**



**Figure 20. The overall Teaching-Learning process in the College is very good.**



**Figure 21. Gender-wise division of the respondents in the survey.**



The History Society, St. Stephen's College

IN COLLABORATION WITH

The Internal Quality Assurance Cell (IQAC)

Invites you to a talk on the

**PANDEMIC  
ARCHIVES  
PROJECT  
ETHNOGRAPHY  
WORKSHOP II**



**MYTHREYEE RAMESH**

**04 OCTOBER 2023 | 4.00 PM | AV ROOM**

6. 2<sup>nd</sup> Workshop on Ethnography, Pandemic Archives Project



THE HISTORY SOCIETY

*In collaboration with*

THE INTERNAL QUALITY ASSURANCE CELL (IQAC)

*invites you to a workshop on the*

**PANDEMIC  
ARCHIVES  
PROJECT  
ETHNOGRAPHY  
WORKSHOP III**



**Dr. Aditya Pratap Deo**  
Department of History  
St. Stephen's College

**18 October 2023 | 6-7:30 pm | Google Meet**

7. 3<sup>rd</sup> Workshop on Ethnography, Pandemic Archives Project



CENTRE FOR ECONOMIC RESEARCH  
&  
INTERNAL QUALITY ASSURANCE COMMITTEE  
ST. STEPHEN'S COLLEGE

## IMPACT OF ROBOTIZATION ON EMPLOYMENT OPPORTUNITIES AND STRUCTURE

A LECTURE BY

DR. SIDHHARTH MITRA  
PROFESSOR (ECONOMICS)  
JADAVPUR UNIVERSITY

Wednesday, October 25th | 2:30 PM  
Room F, St. Stephen's College

Megha: 9821825357

Sakshi: 9311738267



# Pedagogic workshop on Astronomy, Astrophysics and Cosmology



Department of Physics, under the aegis of IQAC

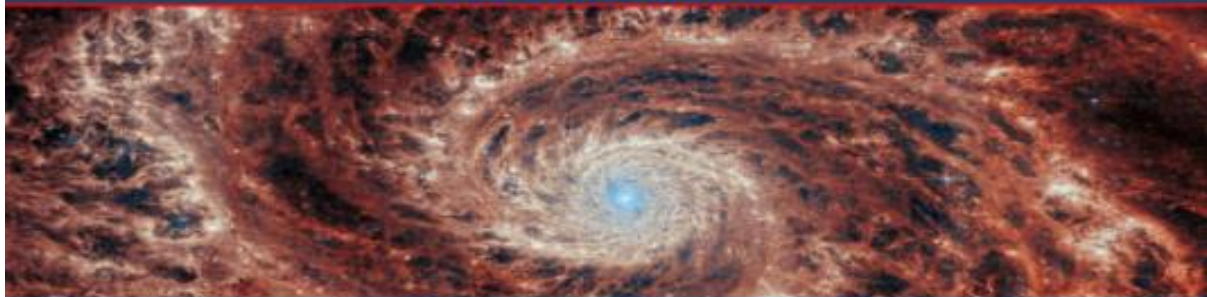
**St. Stephen's College, University of Delhi**

In collaboration with

Astronomy Centre for Educators (ACE)

**Inter-University Centre for Astronomy and Astrophysics (IUCAA)**

**06 -10 November, 2023**



## About:

University & college teachers, postdocs and Ph.d. students interested in learning pedagogic teaching approach of astronomy, astrophysics and, cosmology are encouraged to attend the workshop. The objective of the workshop is to explore the innovative teaching methodologies and strategies in the subject domain and build up a support community for teachers. Subject expert faculties and IUCAA associates will conduct the workshop with dedicated hands-on sessions. The emphasis would be to create a repository of quality resource material and build a long-term mentorship platform.

For more details and registration click on the link:

<https://astrostephens2023.wixsite.com/educator>

Preference will be given to faculty members from Delhi and neighbouring regions. Very limited accommodation preferably for out-station participants will be available.



Scan me for website

**Last date for registration: 14 October, 2023**

**Venue: St. Stephen's College, University of Delhi, Delhi, 110007**

Patron:  
Prof. John Varghese  
Principal, St. Stephen's College

IUCAA coordinators:  
D. J. Saikia, ACE, IUCAA  
&  
Vaidehi S. Paliya, IUCAA

Local coordinator:  
Geetanjali Sethi  
St. Stephen's College

## 9. Workshop on Pedagogic Astronomy, Astrophysics and Cosmology

The History Society, St. Stephen's College

IN COLLABORATION WITH

The Internal Quality Assurance Cell (IQAC)

Invites you to a talk by

**PROF. JOYCE BURKHALTER**

**FLUECKIGER**

(Emory University, Atlanta, USA)



**AS PART OF THE  
PANDEMIC ARCHIVES  
PROJECT ETHNOGRAPHY  
WORKSHOP IV**

**06 NOVEMBER 2023 | 4.00 PM | AS3**

10. 4<sup>th</sup> Workshop on Ethnography, Pandemic Archives Project

The History Society, St. Stephen's College  
*in collaboration with*  
The Internal Quality Assurance Cell (IQAC)

INVITES YOU TO

Pandemic Archives Project  
Ethnography Workshop-V

Volunteers'  
*Díalogue*

30 November, 2023 | 2 PM | Room F/G

11. 5<sup>th</sup> Workshop on Ethnography, Pandemic Archives Project



# Internal Quality Assurance Cell

St. Stephen's College  
University of Delhi, Delhi

In collaboration with  
**The Physics Society**  
Presents

**Challenges of Teaching-Learning in Our Times**  
Seminar Series

## **Surfing the AI Tsunami: Challenges and Opportunities for Academia and Education**



Dr Abhinav Gupta  
Department of Physics  
St. Stephen's College



Open to students and teachers of undergraduate courses  
from humanities and sciences.

Date - 4 December 2023

Time - 2:30 PM

Venue - Seminar Room

**12. Seminar on Challenges of Teaching-Learning in Our Times, Surfing the AI Tsunami: Challenges and Opportunities for Academia and Education**



The History Society  
*in collaboration with the*  
Internal Quality Assurance Cell (IQAC)  
St. Stephen's College

presents

# Kaalchakra'24

*Creating Polyphonic Spaces: A Dialogue between  
Academic and Popular Histories.*

13th-15th February, 2024

**13. Symposium, Kaalchakra '24: Creating Polyphonic Spaces: A Dialogue Between Academic and Popular Histories**

# Kaalchakra'24

## Events

13TH FEBRUARY, 2024

*Keynote lecture | 2:00 p.m.*

'The Role of Manufactured News: Indian Media and Its Impact'

Ms. Nilofar Suhrawardy

*Panel Discussion | 4:00 p.m.*

'Intersecting Realities: History, Archaeology and Fiction in Popular Narratives on Ancient India'

Dr. Chinmay Sharma

Dr. Devika Rangachari

Dr. Bharati Jagannathan

Ms. Sangeeta Luthra Sharma (Moderator)

Day-1



# Kaalchakra'24

## *Events*

**14TH FEBRUARY, 2024**

**Panel Discussion | 2:00 p.m.**

'Hashtags and History: Unravelling the Past in the Social Media Age'

Mr. Eric Chopra

Mr. Eshan Sharma

Dr. Ruchika Sharma

Dr. Jeena Sarah Jacob (Moderator)

**Illustrated Walk | 4:00 p.m.**

'Understanding the Qutub Minar Complex- the Historian's Approach'

Dr. Swapna Liddle

**Quiz | 4:00 p.m.**

# Kaalchakra'24

## *Events*

**15TH FEBRUARY, 2024**

**Lecture | 2:00 p.m.**

'The Peril of Knowing Things and the Promise of Bewilderment: Writing history in a time of certainties'

Ms. Parvati Sharma

**Film Screening | 4:00 p.m.**

'Zameer' (2023)

Prof. Uma Chakravarti

# THE ENVIRONMENTAL SOCIETY

ST. STEPHEN'S COLLEGE

IN COLLABORATION WITH

## INTERNAL QUALITY ASSURANCE CELL STEPHEN'S

INVITES YOU TO A TALK ON

### FROM ADVOCACY TO ACTION: BIODIVERSITY PROTECTION

BY

## DR. MK RANJITSINH

Ex-IAS Officer Dr. MK Ranjitsinh, Chairman of the Wildlife Trust of India. The 'Superhero' who helped in bringing Cheetahs to India after 70 years.



SCAN TO REGISTER, OPEN TO ALL  
COLLEGES

📅 15 FEBRUARY 2024

🕒 2:00PM

📍 ROOM F

MANYA SHARMA: 9660079553

ERIC ERWIN BAA: 9625777925

14. Seminar, From Advocacy To Action: Biodiversity Protection



**IQAC X SSL**

**Unboxed, the Mental Health Initiative**  
presents



*Meet the*  
**COLLEGE**  
**COUNSELLOR**  
**Ms Sunetra Halder**

**Tuesday, 20th February 5 pm**  
**Venue - AS3**

*Join us offline for a most  
promising experience!*


**15. Seminar on Unboxed: The Mental Health Initiative**

Join Us for a Workshop on

# Environment, Our Concern- 2024

Organized by  
**Department of Chemistry, St. Stephen's College, University of Delhi**  
 Under the Aegis of IQAC


**Invited Lectures by**



**Dr. Chandrashekhar A. Vishwakarma**  
 Assistant Professor  
 TERI School of Advanced Studies, New Delhi

**Topic:**  
 Human and Natural resources

**February 21, 2024**  
 2.15 p.m.- 3.15 p.m.



**Dr. Sandeep Thacker**  
 Consultant- Climate Change and Human Health, Inductus (Unicef India)

**Topic:**  
 Role of students in provision of healthy environment for vulnerable groups

**February 22, 2024**  
 2.00 p.m.- 3.00 p.m.

**Venue: College Hall**

Join Us for a Workshop on

# Environment, Our Concern- 2024

Organized by  
**Department of Chemistry, St. Stephen's College, University of Delhi**  
 Under the Aegis of IQAC

 February 21-22, 2024
  2.00 pm to 5.30 pm

Venue: College Hall, St. Stephen's College

**Last date of Registration:**  
**February 18, 2024**

**On the spot registration for all activities**

**Register Using the Link:**  
<https://forms.gle/TMYUeXn4576EcgZN8>



**Programme Schedule**

**Day 1: February 21, 2024**

- 1.30 – 2.00 p.m. Registration
- 2.00 - 2.15 p.m. Inauguration and welcome
- 2.15 - 3.15 p.m. Lecture by invited speaker
- 3.15 - 3.30 p.m. Tea break
- 3.30 – 4.00 p.m. Interactive session
- 4.00 – 4.30 p.m. On the spot slogan writing competition
- 4.30 – 5.15 p.m. Photography competition

**Day 2: February 22, 2024**

- 2.00 - 3.00 p.m. Lecture by invited speaker
- 3.00 - 3.45 p.m. Interactive session
- 3.45 - 4.00 p.m. Tea break
- 4.00 – 4.45 p.m. Best out of waste- Poster making competition
- 4.45 – 5.15 p.m. Prize distribution and vote of thanks

16. Seminar on Environment: Our Concern-2024



**SSL & IQAC  
ST. STEPHEN'S COLLEGE  
INVITE YOU TO A**



# **HOMEOPATHY CLINIC**

FOR EVERYDAY HEALTH ADVICE  
WITH

**DR S.C. SHARMA**

RETIRED PROFESSOR, DELHI UNIVERSITY

<b>On</b>	<b>Timings</b>	<b>At</b>
<b>Friday, 23.02.2024</b>	<b>Students: 11 am to 12 noon</b>	<b>the College Clinic</b>
	<b>Teachers: 12 noon to 1 pm</b>	<b>(near the Gym)</b>
	<b>Non Teaching Staff: 1:30- 2:20 pm</b>	

**17. Homeopathic Clini For Everyday Health Advice**



**INTERNATIONAL CONFERENCE  
ADVANCES IN PHARMACEUTICAL SCIENCES:  
BRIDGING ACADEMIA AND INDUSTRY  
APS-2024**

 (MARCH 5-6, 2024)

**Department of Chemistry,  
St Stephen's College, University of Delhi, Delhi**

Under the Aegis of IQAC  
Sponsored by  
**Apitoria Pharma Pvt. Ltd.**  
(A 100% subsidiary of Aurobindo Pharma Ltd.)

Mode of conference:  
Online/Offline

**Last date of Registration:  
Extended till  
February 21, 2024**

**FOR REGISTRATION FORM:**  
[SSC\\_ChemDeptt\\_APS\\_2024](http://SSC_ChemDeptt_APS_2024)

**18. International Conference, Advances in Pharmaceutical Sciences: Bridging Academia and Industry**



**International Conference**  
**Advances in Pharmaceutical Sciences: Bridging Academia and Industry**  
(5<sup>th</sup> -6<sup>th</sup> March 2024)

Organized by

**Department of Chemistry, St Stephen's College, University of Delhi**  
**Under the Aegis of IQAC**

Sponsored by

**Apitoria Pharma Pvt. Ltd.**  
(A 100% subsidiary of Aurobindo Pharma Ltd.)

DAY 1: 5 <sup>th</sup> March 2024 (Hybrid mode)		
Time	Venue	Session
09.00 – 09.30	College Hall	Registration
09.30 – 10.00		Inaugural Address and Welcome Note
10.00 – 11.30		Session 1: Dr. Parven Luthra, <i>Process Chemist- Taking on Tomorrow's challenge</i>
11.30 – 12.00	Mess Lawns	Tea
12.00 – 13.00	College Hall	Session 2: Dr. Sanjay Chaturvedi, <i>Building a Global Business</i>
	Seminar Room	Parallel Session: Online Oral Presentations
13.00 – 14.00	Mess Lawns	Lunch & Poster Presentations
14.00 – 15.00	College Hall	Session 3: Dr. Amitabh Jha, <i>Development of Novel Selective Estrogen Receptor Modulators</i>
	Seminar Room	Parallel Session: Online Oral presentations
15.00 – 16.00	College Hall	Session 4: Dr. Neetu Singh, <i>Healthcare Solutions at the Interface of Chemistry &amp; Biology</i>
16.00 – 16.15	Mess Lawns	High Tea
16.15 onwards	College Hall	Oral Presentations (offline)

Day-1





Day 2: 6 <sup>th</sup> March 2024 (Hybrid mode)		
Time	Venue	Session
09.30 – 10.30	College Hall	Session 5: Dr. Anu Chaudhary, <i>Human Genetic Susceptibility</i>
10.30 - 11.30	College Hall	Session 6: Dr. Sushmita Roy, <i>Through the Looking Glass: A Chemist's Journey into Medicine</i>
11.30 – 12.00	Mess Lawns	Tea
	Seminar Room	Parallel Session: Oral presentation (offline)
12.00 – 13.00	College Hall	Session 7: Dr. Satyakam Patnaik, <i>Functional Hydrogels: A Promising Tool in Wound Care Management</i>
13.00 – 14.00	Mess Lawns	Lunch
14.00 – 15.00	College Hall	Session 8: Dr. Aman Iqbal, <i>Automating Chemical R&amp;D and Pharmaceutical Manufacturing for efficiency and sustainability</i>
15.00 – 16.00	College Hall	Session 9: Dr. Rahul Tyagi, <i>Beyond the Bench: Excelling in Pharma from an Academic Background</i>
16.00 – 17.00	College Hall	Valedictory function and Vote of Thanks
17.00 Onwards	Mess Lawns	High Tea

Day-2



**Leadership Cell**

*in collaboration with*

**Internal Quality Assurance Cell**

*presents*

**Soft Skills Sessions**

# Conducting Academic Events

**A Workshop by Dr Aditya Pratap Deo**

**March 08, 2024 | 03:00PM - 04:00PM**

**Seminar Room, St. Stephen's College**



Loveneet Rana  
+91 90271 00569



**19. Seminar on Soft Skills: Conducting Academic Events**

**Internal Quality Assurance Cell**  
*In collaboration with*  
**The BA Programme Society**  
St. Stephen's College  
*Presents*  
**Faculty Seminar Series**

**Pia David**  
Assistant Professor  
Department of Political Science

**Alia Zaman**  
Assistant Professor  
Department of Political Science

**The Theoretical  
Conception of  
Toleration :  
A Case of India**

**What Does an Indian  
Muslim Hear When the  
Qazi Speaks: Notes from  
the Field**

**11**  
March

**Seminar  
Room**  
2 pm

20. Seminar on Faculty Seminar Series, The Theoretical Conception of Toleration: A Case of India and What Does an Indian Muslim Hear When the Qazi Speaks, Notes from the

**Department of Chemistry**  
**St. Stephen's College, University of Delhi**  
**(Under the Aegis of Internal Quality Assurance Cell (IQAC))**

**March 11-13, 2024**

**REPORT**

**Venue:** Yamuna Biodiversity Park, Main Jagatpur Rd, Wazirabad, New Delhi, Delhi, 110084

**No. of Students Registered:** 195

**No. of Participants:** 78

An educational trip to Yamuna Biodiversity Park was organized by the Chemistry Department of St. Stephen's College. The visit to Biodiversity Park was organised for students of different courses having Environmental Science as one of their AEC papers. Such visits to biodiversity parks has been recommended in the syllabus. The trip to the Biodiversity park was organised on three days so that students from each course could be benefitted from the educational trip. The main aim behind organizing educational trip to the Biodiversity park was to develop an understanding among students about importance of fauna and flora and raise awareness for environmental concern. The main theme of the visit was to make students understand the importance of environmental protection and conservation. The Yamuna Biodiversity Park also plays an important role in imparting nature education particularly to students who are the decision-makers of tomorrow.

Around 195 students of courses from various disciplines such as Arts and Science registered before-hand via the google forms for the Educational trip. The visit to the park was divided into three days. Each day students from two different courses were taken to the park. This was done so that maximum number of students could be accommodated for the visit .

On the first day of the trip, students of the courses- B.A English (Hons.) 2<sup>nd</sup> year, B.A. Philosophy (Hons.) 2<sup>nd</sup> year, B.A. Sanskrit (Hons.) 2<sup>nd</sup> year, B.Sc Chemistry (Hons.) 2<sup>nd</sup> year and B.Sc Physics (Hons.) 2<sup>nd</sup> year visited the park. They were accompanied by two faculty members namely Dr. Aditi Gupta and Dr. Ruth Mariam from the Chemistry department. On second day, students from the courses B.A. Economics (Hons.) 2<sup>nd</sup> year and B.A Programme 1<sup>st</sup> year visited the park. They were accompanied by two faculty members from the chemistry department – Dr. Sonam Nirwan and Dr. Garima Khanna. The third day of the trip was devoted to students of B.A. Economics (Hons.) 1<sup>st</sup> year and B.A. Programme 2<sup>nd</sup> Year. Dr. Bhupinder Dhir and Dr Jyotirmay Maitey accompanied the students on the third day of the trip.

Students seemed enthusiastic to explore the beauty of an ecosystem that has been revived by the efforts of the scientists. They were excited to see and learn how the ecological relationships act in nature and study about interaction between various components of the environment.

## **21. Educational Trip to Yamuna Biodiversity Park (YBP)**

On each day of the trip, students were first given a brief introduction about the park by Dr. Faiz Khudsar, scientist working in the area. This was followed by an interactive session. The students were accompanied by Mrs. Preeti and Mrs. Rajni who were the tour guides during the visit. They provided information about various plant, animal species of the park, various nurseries maintained in the park and other restoration activities conducted at the park. The students were provided some refreshments during the visit to keep them active and energetic. A brief documentary related to the highlights of the park was also shown to the students to mark the end of their visit to the park.

The park is a live example of Ecological restoration. The biodiversity parks were created to restore native biodiversity that was lost due to urbanization. The park has been developed from a “barren land” to an ecosystem rich in plant and animal diversity. It includes rich forest communities, wetlands, grassland communities, various food yielding species and medicinal herbs. Khirni (*Mimusops hexandra*), Kaith (*Feronia limonia*), sapota (*Achyrus sapota*) are some of the fruit orchid trees grown in large numbers. The park acts as a habitat to variety of birds such as parakeets, yellow footed green pigeons, munias, babblers, coppersmith barbets etc. The herbal garden maintained within the Biodiversity Park has a rich collection of about 450 plant species including 120 species of trees, 280 species of shrubs and herbs, 26 species of climbers and 8 species of grasses. Many species of butterflies have also been reported to present in the park. Two wetlands add to the diversity of the place as they act as home to many migratory birds as well as native bird species. Thus, the park represents an example of the healthy ecosystem that provides multiple ecological services.

Undoubtedly, this educational trip to the Yamuna Biodiversity park organized for 3 days was a success as the students enjoyed the visit. This trip turned out to be a memorable day for students as they could enjoy the beauty of nature and also gain knowledge being in the lap of nature. They could learn about the importance of environment in their lives and also get an insight about human efforts in maintaining and restoring the environment.

We would like to express our heartfelt gratitude to our principal, Prof. John Varghese for all his encouragement and constant support. Our deepest regards and thanks to the IQAC coordinator, Dr Aditya Pratap Deo for his constant support at every step.

Photos captured during the visit







The History Society  
in collaboration with  
The Internal Quality Assurance Cell  
presents


*FACULTY SEMINAR SERIES*

a lecture on

*Walking Inside the 18th-19th century  
Shahjahanabad: Mohallas in Transition*  
by Prof Aakaash Awasthi



 April 3  NPLT  2PM



**22. Seminar on Faculty Seminar Series, Working Inside 18<sup>th</sup> -19<sup>th</sup> century  
Shahjahanabad: Mohallas in Transition**

**ST. STEPHEN'S COLLEGE**

**UNIVERSITY OF DELHI**



**THE MATHEMATICS SOCIETY**



**THE COMPUTER SCIENCE SOCIETY**

**UNDER THE AEGIS OF IQAC**

**PRESENTS**

# **STUDENT TRAINING PROGRAMME**

## **IN DATA ANALYTICS**

**(ONLINE)**

**5TH APRIL, 2024 - 10TH APRIL, 2024**



### **OUR SPEAKERS**

**DR. ABHIMANYU GUPTA - SAINT LOUIS UNIVERSITY, USA**

**DR. NITEESH SAHNI - SHIV NADAR UNIVERSITY**

**MR. SRIJIT MUKHERJEE - PENNSYLVANIA STATE UNIVERSITY, USA**

**DR. SOHAM SARKAR - ISI DELHI**

**MR. PULKIT GUPTA - STRATEGY AND BUSINESS ANALYST AT DELOITTE**

**MR. ANANYAPAM DE - TECHNISCHE UNIVERSITÄT CLAUSTHAL, GERMANY**

**MR. HARSH BINDAL - DATA SCIENTIST AT RAPTOR SUPPLIES LIMITED**

**CONVENERS**

**CONTACT FOR DETAILS:**

**23. Training Programme (Online) in Data Analytics**



**ICC**

In collaboration  
with

**IQAC**

Presents a Training Program

## POSH In Higher Educational Institutions



**Ms. Anuvinda Varkey**



**Date: 16 APRIL 2024**



**Time: 04:00 PM**



**Venue: AS 3**



Scan to  
register

**DIKSHANT: +91 6396478781**

**YASHVI: +91 6358801325**


**24. Seminar on POSH in Higher Educational Institutions**



The History Society  
in collaboration with  
The Internal Quality Assurance Cell  
presents

**Faculty Seminar Series**

**"Knowing Europe: Assessing the  
Bhulogashtram of Paremakkal Thoma  
Cathanar"**



Dr Jeena Sarah Jacob

**APRIL 29 | 2pm | SEMINAR ROOM**

25. Seminar on Faculty Seminar Series, Knowing Europe: Assessing the Bhulogashtra of Paremakkal Thoma Cathanar



26. Solar Power Project