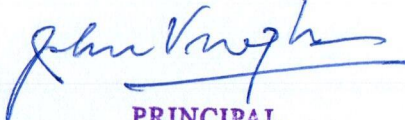


Internal Quality Assurance Cell St. Stephen's College

2018-2019

OVERVIEW

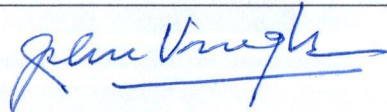
- **IQAC Team**
- **Plan of action (2018-2019)**
- **Outcomes/ Significant Contributions (2018-2019)**
- **Future Plans**


PRINCIPAL
ST. STEPHEN'S COLLEGE
DELHI-110007



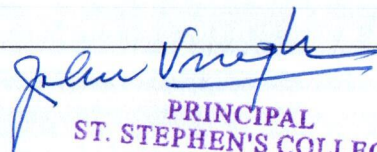
INTERNAL QUALITY ASSURANCE CELL (2018-2019)

Prof. John Varghese	Chairperson
Dr. Ekta Kundra Arora	Coordinator, IQAC
Dr. Renish G. Abraham	Bursar
Dr. Rohit Wanchoo	Senior Tutor
Dr. Karen Gabriel	Member (Curriculum Design & Planning)
Dr. A. D. Mathur	Member (Teaching Learning & Evaluation)
Dr. Satish Kumar	Member (Research Consultancy & Extension)
Dr. Pankaj Mishra	Member (Infrastructure & Learning Resources)
Mrs. Archana Chopra	Member (Student Support & Progression)
Mr. Sanjay R. Ayde	Member (Governance Leadership & Management)
Dr. Chinkhanlun Guite	Member (Innovation & Best Practices)
Mr. Deepak Mukarji	Member (Governing Body)
Ms. Sarah Iqbal	Member (Alumni Representative)
Mr. Jeffin George	Student Representative (Ex-officio)
Ms. Simmi Puri	Director, CISO
Prof. Rupin W. Desai	Professor of English (Retd.), University of Delhi



PLAN OF ACTION (2018-2019)

- Encourage departments to organize Professional Developmental Programmes/Conferences/Seminars.
- Initiate the process of collecting structured feedback for various stake holders.
- Organize workshops/seminars on Intellectual Property Rights and Industry/Academia innovative practices.
- Work towards establishing of collaborative projects with other Organizations.
- Work towards possibility of linkages with the Industry
- Work towards upgrading IT facilities.
- Explore the feasibility of developing e-content in college.
- Start developmental schemes to help students: Remedial coaching , Language labs, Bridge courses, Yoga, Meditation etc.
- Include Gender Sensitization in the Orientation programme for students admitted to first year.
- Initiate Welfare Schemes for teaching and nonteaching staff.
- Enhance Environmental initiatives by seeking professional help.
- Conduct Orientation programmes for newly recruited Faculty and Non- Teaching staff.

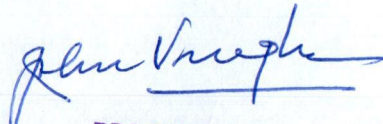

PRINCIPAL
ST. STEPHEN'S COLLEGE
DELHI-110007



OUTCOMES

Conferences/ Workshops/ Lectures and Symposiums.

- The Department of Chemistry organized the National Conference 'Emerging Trends and Advances in Chemical Sciences' (25/09/2018 -26/09/2018, 120 Participants)
 - The Centre of Theoretical Physics organized a One Day RAD@home Astronomy Workshop (ODRAW). (23/02/2018; 80 Participants)
 - The Department of Mathematics organized a Workshop on a Workshop on 'Number Theory and Cryptography'. (27/03/2019 - 28/3/2019; 56 Participants)
 - The Department of English organized the National Conference 'Texts, Utopias and Dystopias' (04/4/2019 - 05/04/2019; 45 Participants)
-
- A Lecture on 'Intellectual Property Rights' was delivered by Dr. Prosenjit Chattopadhyay, Lakshmikumaram and Sridharan Attorneys. (21/2/2019; 45 Participants)


PRINCIPAL
ST. STEPHEN'S COLLEGE
DELHI-110007



**One Day RAD@home
Astronomy Workshop (ODRAW)
at St. Stephen's College, Delhi**



Participation in ODRAW is the first step of training to join citizen-science research in astronomy via RAD@home. RAD@home is the only Indian citizen science project in astronomy. It is a nation-wide inter-University collaboration of 150 plus trained citizen-scientists (aka e-astronomers). Selected citizens with minimum undergraduate-level science education (BSc/BE) from any University are trained in one week-long RAD@home Discovery Camps hosted by a research institute to become a member of the collaborative. During the camp and thereafter e-astronomers, sitting in their homes, discover exotic blackhole-galaxy systems from TGSS radio-images taken with Giant Metrewave Radio Telescope (GMRT), largest such telescope and pride of India. Following that e-astronomers become Co-investigators in an international team of scientists for follow up observations with the CHST (GOOD-RAC) project. Many of their discoveries have already been presented in national/international conferences and have been published internationally with the e-astronomers as co-authors. Thus RAD@home (#RAD@homeIndia) with its Any-BSc/BE Can-Do-research (#ABCResearch) approach is providing equal opportunity to participate in research with the GMRT to all University-educated citizens of India even in the remote underdeveloped regions, through the internet. Further details can be found in the article by Hota...et al. 2016 and www.rad@homeindia.org

Selected participants are required to bring their own internet-enabled laptop computers. Interested Indian citizens (minimum BSc/BE education), irrespective of their employment status, are welcome to fill the registration form for consideration in the selection process. As the seats are limited (~60), participation will be confirmed only by email (after a selection process).

Register Here :
<https://goo.gl/6Tqqrh>



Deadline : 5 Feb 2019

Speakers:
Dr. Anand Hota (RAD@home, India)
Dr. Chiranjib Konar (Amity University, Noida)
Dr. Shrut Thakur (St Stephen's)
Dr. Sampurnanand Jha (St Stephen's)

**9AM - 5 PM
23 Feb 2019 (Saturday)
NPLT, St Stephen's College,
University Of Delhi**

Organisers:
Center for Theoretical Physics,
under the aegis of IQAC,
St Stephen's College
Dr. Anand Hota
(RAD@home, UGC-SPRED, UIN-DAE-CERS,
AN-Mishra-Superior (RAD@home))



#RADatStStephensDelhi
#RAD@homeIndia
#ABCResearch




RAD@home Astronomy Workshop (ODRAW).



Lecture on 'Intellectual Property Rights'



Anand Hota
PRINCIPAL
ST. STEPHEN'S COLLEGE
DELHI-110007

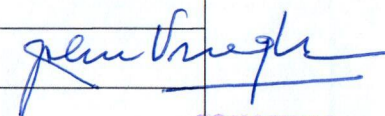
National Conference 'Emerging Trends and Advances in Chemical Sciences'

OUTCOMES

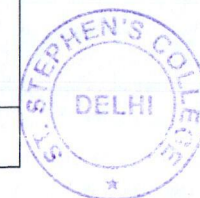
ENVIRONMENTAL AWARENESS AND ACTION FORTNIGHT

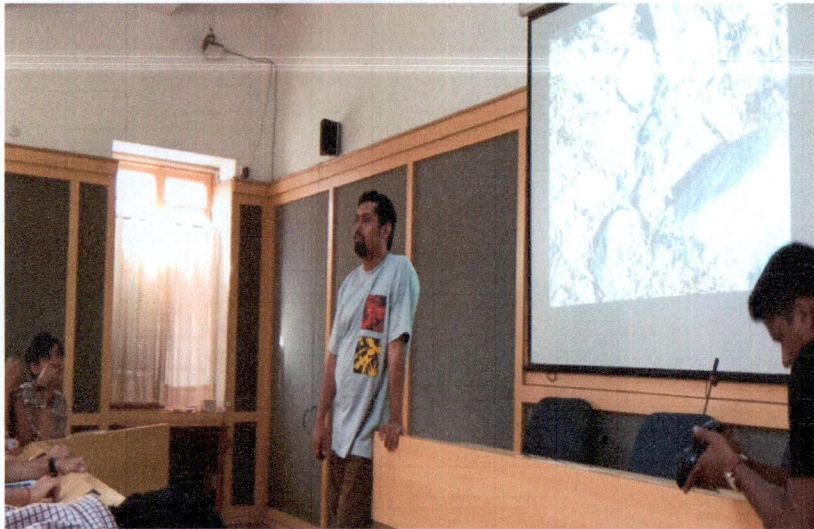
1/10/2018 -14/10/2018

- | |
|--|
| ➤ Plantation Drive |
| ➤ Showcasing a video 'Anubhava' by the Choreography society in the assembly |
| ➤ Lecture: Bird-watching in India: Tips and Tricks and Treats. (Dr. Asani Bhaduri, Cluster Innovation Centre, Delhi University) |
| ➤ Lecture: Chambal Ravines - Re-introduction of Asiatic Lions (Dr. Faiyaz Ahmad Khudsar, Scientist, Biodiversity Specialist, Yamuna Biodiversity Park, Delhi. |
| ➤ Performance by Music Society in the College Hall. |
| ➤ Intercollege Poster Making Competition. Theme: Negative impact of Plastics on the Environment |
| ➤ Poetry Open mic/Competition |
| ➤ Inter School Debate Competition. |
| ➤ Inter-College Workshop by WWF-India. |
| ➤ Bin installation (wet and dry waste segregation) in collaboration with the Rotary Club of the Delhi Megapolis. |
| ➤ Representatives from college participated in a discussion on 'Dust Control Measures at construction sites to Control Air Pollution' organized by the Department of Environment, Govt. of NCT of Delhi. |
| ➤ A Guided Tour of the Yamuna Biodiversity Park was organized. |

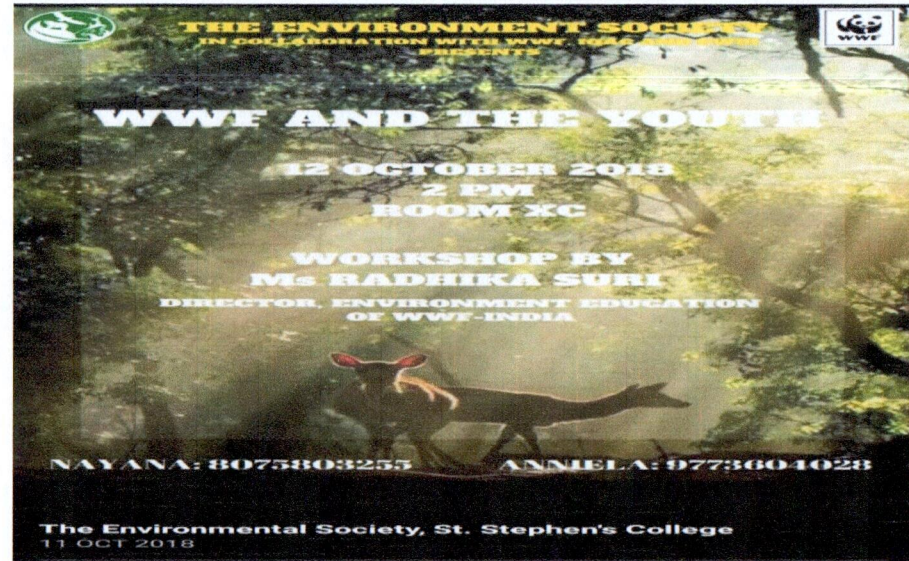


PRINCIPAL
ST. STEPHEN'S COLLEGE
DELHI-110067





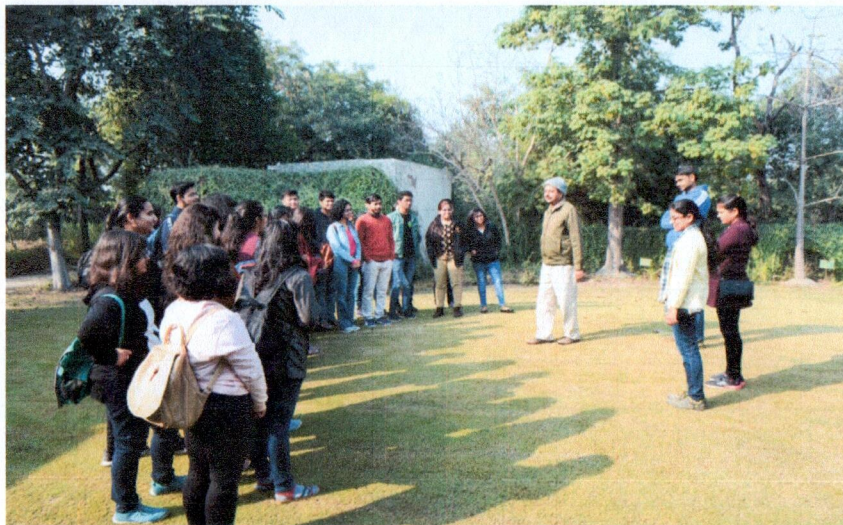
Lecture: Bird-watching in India: Tips and Tricks and Treats. (Dr. Asani Bhaduri)



WWF and Youth

Radhika Suri

PRINCIPAL
ST. STEPHEN'S COLLEGE
DELHI-110007



Visit to the Yamuna Bio-Diversity Park



Waste Segregation



OUTCOMES

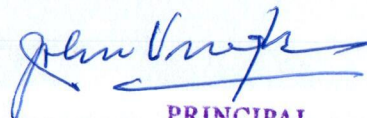
➤ A talk on '**Mental Health**' by Dr. Murali Rao was organized to increase awareness and help remove the taboo related to mental health issues on 6/10/2018; 100 Participants.

➤ Undergraduate students attended the '**Public Science Talks**' at India Habitat Centre, New Delhi, organized by the India Alliance, a public charity dedicated to building excellence in Indian biomedical science since 2008.

➤ **Meditation Sessions** were organized in collaboration with Yoga Prana Vidya 13/2/2019-20/2/2019; 30 Participants.

➤ To increase computer literacy '**Basic MS Office Workshop**' was conducted for undergraduate students ; 8 Participants.

➤ An '**Advanced MS Excel Workshop**' for undergraduate student was conducted by Dr. Priyanka Thakral ; 30 Participants.



PRINCIPAL
ST. STEPHEN'S COLLEGE
DELHI-110007





Advanced Excel Workshop


PRINCIPAL
ST. STEPHEN'S COLLEGE
DELHI-110007



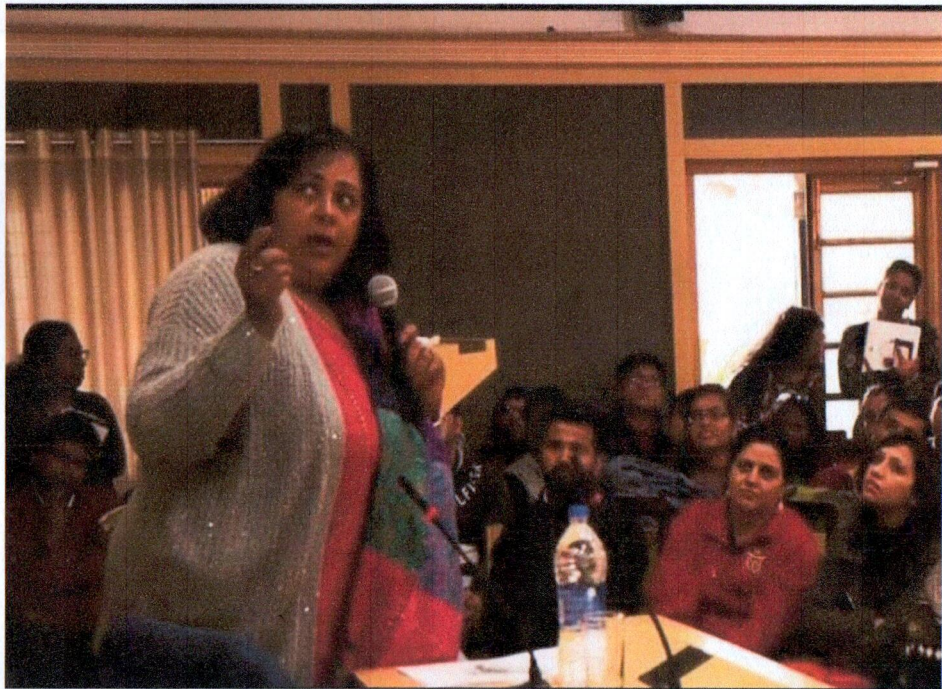
OUTCOMES

**The 'International Day of Women in Science' was celebrated in
collaboration with Wellcome Trust/ DBT India Alliance
11/2/2019**

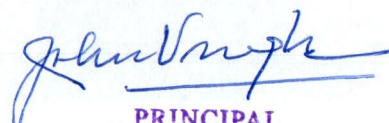
Speakers:
➤ Prof. Srubabti Goswami, Physical Research Laboratory Ahmedabad
➤ Dr. Shahid Jameel, Wellcome Trust/DBT India Alliance
➤ Dr. Lipi Thukral, CSIR-Institute of Genomics and Integrative Biology, New Delhi
➤ Dr. Orus Ilyas, Aligarh Muslim University
➤ Dr. Nandini C Singh, UNESCO-MGIEP & National Brain Research Centre, Manesar"
➤ The NCC organized the Financial Wellness Workshop under the aegis of IQAC for faculty and students on the occasion of 'International Women's Day'. Recourse Person: Ms. Ritu Prasad (8/3/2019; 44 students)


PRINCIPAL
ST. STEPHEN'S COLLEGE
DELHI-110007





'International Day of Women in Science'


PRINCIPAL
ST. STEPHEN'S COLLEGE
DELHI-110007




OUTCOMES

- **Feedback :** A 'Student Satisfaction Survey' based on Teaching and Learning was linked to the Academic Management Portal of the Final Year Students. The results of the survey have been uploaded on the website.

- **Student Progression:** Information about internships which the students undertook during the year was collected from students of all courses by generating relevant Google forms. Data related to on campus and off campus placements/ progression to higher education institutions was collected from final year students of all courses.

- **Faculty:** Data pertaining to Academic Work(Papers Published/ Books authored/ Conferences attended and Lectures delivered etc.) to prepare the AQAR was collected through Google Forms.

- Participation in **NIRF** and **India Today** Survey.


PRINCIPAL
ST. STEPHEN'S COLLEGE
DELHI-110007



IQAC MEETINGS 2018 -19

- **January 10, 2019**
- **May 24, 2019**

FUTURE PLANS

- | |
|---|
| ➤ To involve professionals in addressing the Mental Health needs of the students. |
| ➤ To have both Male and Female Councillors. |
| ➤ Have more interactions and meetings. |
| ➤ Promote apprenticeship through the innovation cell. |
| ➤ Formalize the Mentorship Programme. |
| ➤ To work on strengthening the industry involvement in college for the benefit of students and faculty. |
| ➤ To explore the option of having a recording studio in college. |
| ➤ Hold more workshops for health and welfare of non-teaching staff. |
| ➤ The pandemic transformed our way of working and brought with it a new set of challenges which Dr. Aditya has addressed very efficiently as the next IQAC Coordinator. |



John Dreyfus

PRINCIPAL
ST. STEPHEN'S COLLEGE
DELHI-110007