<u>International Exchange Programme</u>

15 th May to 26 th May 2015

Maharshi Dayanand College, Mumbai and Globala Gymnasiet, Stockholm, Sweden have signed an MOU for an International Collaboration between two colleges. This collaboration would continue for three years.

Principal Dr.T.P.Ghule, Vice-Principal Dr.C.S.Panse and Assoc.Prof. Shilpa Ghogare along with 15 students visited Globala Gymnasiet, Stockholm in the month of May (from 15 $^{\rm th}$ May to 26 $^{\rm th}$ May 2015) .

Following activities were carried out in Stockholm.

1. <u>Sustainable waste management System</u>:

- We interacted with the Vice-Mayor Mr. Ole Burell and the City Planning In-charge Mr. Micheal who gave an in-depth knowledge of how the City works towards Planning Sustainable Development.
- Mr. Jacob Dalunde took keen interest in explaining sustainable development in Stockholm & role of political parties in sustainable development.
- We also observed how different types of waste are segregated & recycled.
- Questionnaire was distributed and survey was conducted to study Solid waste management .

2. Käppala sewage water plant:

 Visit was conducted to observe recycling of waste water (toilets)by removing Nitrates & Phosphates.

3. Pollution status in Baltic sea:

 Water samples were collected from different stations at Baltic Sea and were analyzed in the Laboratories of Globala Gymnasiet. Questionnaire was distributed and survey was conducted to study Pollution of Baltic Sea.

4. **Visits**:

- Vasa Museum,
- Skansen Zoo,
- Naturhistoriska Riksmuseet (Natural History Museum)
- Solvatten (SUNWATER) Company
- New city at Norra Djurgårdsstaden

5. Expert Interaction:

 Faculty of M.D.College addressed faculty and students of Globala Gymnasiet on following topics:

Principal Dr. Mrs. Ghule – Social Entrepreneurs.

Vice-Principal Dr.C.S.Panse – Climate Change.

Assoc. Prof. Shilpa Ghogare- Applications of Mathematics.

• Mr. Rami from Stockholm International Water Institute (SIWI)-Water use in the textile Industry in India.

6. <u>Cultural program:</u>

• Students of M.D.College performed "koli Dance" at Globala Gymanasiet.

Following Climate Ambassadors (Students) participated in the Exchange Program-

Akash Sarvade	Tushar Mane	Shreyas Kharkar	Yogita Basutkar	Jagruti Gurav
FYBCom	SYBCom	SYBCom	SYBCom	SYBCom
Varun Satam	Siddheshwar	Sumit Pawar	Sampada Bandekar	Priyanka Talekar
SYBCom	Kane	SYBCom	SYBMM	SYBSc.
	SYBCom			
Omkar Satam	Ajay Gurav	Amruta More	Manali Avghade	Iskra Shinde
TYBCom	TYBA	TYBSc	TYBSc	TYBSc



