

Research and Development Cell
(Under the aegis of IQAC and in line with UGC Guidelines 2022)
BANWARILAL BHALOTIA COLLEGE ASANSOL-713303

Brief Report on “Possibilities of Open-Source Software and Hardware in HEI for teaching and Research”

Held on: 9th September, 2022

The Research and Development Cell, in association with Internal Quality Assurance Cell, Banwarilal Bhalotia College, Asansol-713303, organised a Seminar on “Possibilities of Open-Source Software and Hardware in HEI for teaching and Research” on 9th September, 2022 from 12 noon.

We invited Dr. Anindya Bose, Assistant Professor, Senior Scientific Officer, Burdwan University to speak on various facets of Open-Source Software and Hardware in HEI for teaching and Research. His CV can be found here: https://www.buruniv.ac.in/Downloads/Biodata/EMP_2032_AnindyaBose.pdf. More details of Dr. Bose research works is highlighted in his webpage: <https://bugnss.webs.com/>

Abstract of the talk:

“Free and Open source softwares (FOSS) have many advantages from cost, complexity, flexibility, security and innovative applications. More and more applications and usage are coming up fast, those can be used for Higher Education Institutions for teaching and research purposes. Together with Open-source software, another important aspect for the educators is the use of Open-source hardware, again with multiple advantages, most important being cost and flexibility. The presentation would consist of an introduction to open-source Software and Hardware, how to procure/ install them, their advantages and opportunities in HEI.”

One page Flyer of the Seminar:



B. B. College R & D Cell Lecture Series-3

Seminar on "Possibilities of Open-Source Software and Hardware in HEI for teaching and Research"

Abstract: Free and Open source softwares (FOSS) have many advantages from cost, complexity, flexibility, security and innovative applications. More and more applications and usage are coming up fast, those can be used for Higher Education Institutions for teaching and research purposes. Together with Open-source software, another important aspect for the educators is the use of Open-source hardware, again with multiple advantages, most important being cost and flexibility. The presentation would consist of an introduction to open-source Software and Hardware, how to procure/ install them, their advantages and opportunities in HEI.

Speaker: Dr. Anindya Bose
Burdwan University

Date : 09/09/22

Time: 12 noon onward

Venue: Vivekananda Seminar Hall

Registration link (within 08/09/22):

<https://forms.gle/a1WNEj3stCDerVQP9>

Organizing Committee:

Chairperson: Prof. Amitava Basu, Principal,
B.B. College, Asansol

Convenors: Dr. Parimal Ghosh and Dr. Abhik
Ghosh, B. B College, Asansol

LOC: IQAC and Members of the R & D Cell of
B. B College, Asansol

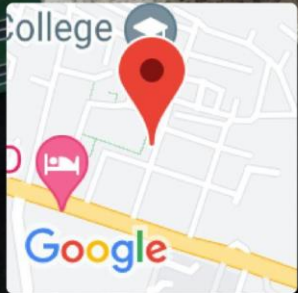
Following is the link to the Registered Participants (around 70):

<https://forms.gle/a1WNEj3stCDerVQP9>

- **A summary of the events in chronological order as they happened on the day of the seminar:**
- 1. Opening of the R & D Cell by Dr. Anindya Bose
- 2. Welcome address by Dr. Chandana Singha
- 3. Felicitation of resource person by our principal sir Dr. Amitava Basu
- 4. Inaugural speech by principal sir Dr. Amitava Basu
- 5. Resource person introduction by Dr. Parimal Ghosh
- 6. Seminar of the day by Dr. Anindya Bose
- 7. Vote of thanks by Dr. Abhik Ghosh

Youtube link of the seminar: <https://youtu.be/tgI8tkITFyM>

Here are a few photos of the seminar:



Asansol, West Bengal, India
MXHW+XVR, Ushagram, Asansol, West Bengal 713303,
India
Lat 23.680017°
Long 86.997598°
09/09/22 12:04 PM





[Link to other photos of the seminar:](https://drive.google.com/drive/folders/1QWGxlsDxfkyCuAP786zJU1vr3KuD0R5?usp=sharing)

<https://drive.google.com/drive/folders/1QWGxlsDxfkyCuAP786zJU1vr3KuD0R5?usp=sharing>