

7.2.1 Best Practices

- A. Development of Academic Curriculum, Infrastructure and Social Outreach
- B. Development of Institutional Support System and Eco-friendly academic Environment

A. Development of Academic Curriculum, Infrastructure and Social Outreach

- Introduced choice based credit system both at UG and PG levels
- Some Departments have been equipped with smart class rooms
- Analysis of Students' Feedback to improve the teaching –learning process.
- Increased interactions with the Foreign Universities in the form of reciprocating visits of teachers and scholars.
- Introduction of outreach programmes within the syllabi of different subjects helping the Students of the university to take part in the societal works.
- Provided legal aids to the poor and economically needy people by conducting 'legal aids' and 'legal awareness' camps in the nearby villages.
- The HRDC has conducted training programs for non-teaching/officers staff on regular intervals as well.
- For quality-teaching learning process, various departments engage Visiting Faculties in some super specialized areas during 2016-17:

Sl No	Name of the Visiting Fellows	Department
1.	Dr. Shankar Dihidar, Retired Associagte Scientist in ISI, Kolkata	Statistics
2.	Professor Szymon Dolecki, Mathematical Institute of Burgundy, France	Mathematics
3.	Prof. Gadadhar Mishra, Dept. Of Mathematics, IISC, Bengalure	Mathematics
4.	Prof. Sujata Sen, Former Professor, Deptt. Of Sociology, Kalyani University	Sociology
5.	Prof. Deb Shankar Ray. FASc. FNA Indian Association for Cultivation of Science, Kolkata	Chemistry
6.	Prof. Saikat sinha Ray, Jadavpur University	Economics
7.	Prof. Sanjeev Kumar Bhanwat, University of Jaipur	Mass Communication
8.	Prof. P. D. Ghosh, Department of LBotany, Kalyani University	Bio-technology
9.	Dr. Amit Dhorde, associagte Professor, Savitribai Phule University	Geography
10.	Prof. Sharwan Kumar Acharya, Cengtre for the Study of Regional De velopment(CSRD), Jawaharlal Nehru University	Geography
11.	Professor Kamalesh Mohan Emeritus Professor, Punjab University	History
12.	Professor Ramnath Jha, Special Centre for Sanskrit Studies, JNU	Sanskerit

- University always intended to keep abreast with the new rules and regulations framed by the UGC regarding different courses and research. University has noted and adopted the Gazette notification dated 05.05.2016 in suppression of the UGC (Minimum Standard and Procedure for Award of M.Phil/Ph.D degree) Regulation, 2009 with immediate effect. For

implementation constituted a committee to review the existing Ph.D and M.Phil regulation and ordinances of this University.

B. Department of Institutional Support System and Eco-friendly academic Environment

- Massive infrastructural development throughout the University Campus
- Composite buildings are equipped with Lift facility.
- WI-Fi facility introduced in most of the Departments so as to facilitate the students and teachers to have a better access to reading and research materials and the world stock of information.
- Energy saving drive promoted. 100 KW Solar Power Generation Project is underway.
- The Centuries' old Canal (Lahar) surrounding the Golapbag Campus re-excavated and utilised for pisciculture.
- Massive plantation was undertaken in the Golapbag and Tarabag Campus.
- Installation of half bust of Dr. B. R Ambedkar in front of the Department of Law to generate more inspiration within the students as well as to homage to the FATHER OF INDIAN CONSTITUTION.
- Burdwan district is known as the rice-bowl of West Bengal where agriculture is the main stay of the local communities. To help the local farmers CRSMF under Burdwan University has been working intensively for developing new High Yielding Variety (HYV) seeds of various crops like paddy, potato, mustard, mango etc. Every year more than 400 local small farmers/cultivators collect HYV seeds of rice and potato from CRSMF annually in the tune of 49 tonnes. The seeds are branded as “Krishan-Bandhu”.
- Facilities are provided for testing of thalassemia disease for the students and the entire community of the university through advance genetic test by sequencing method. This facility is also extended to the needy local community.
- The university also extends its support to the Burdwan Medical College for undertaking pre-natal gene test of the Thalassemia carrier couples to birth normal child.
- The Meghnad Saha Planetarium was established in 1994 for creating scientific environment and dissemination of knowledge among students starting from school level, teachers and common people in the South Bengal. It is not only a pride of The University of Burdwan, but perhaps the only planetarium in India operating under the auspices of any university. The Planetarium is organizing the shows on the mysteries of universe, birth of stars, motion of planets, aspects of lunar exploration and other astrophysical phenomenon.