

BETHUNE COLLEGE, KOLKATA
Government of West Bengal
181, Bidhan Sarani, kolkata 700 006

Impact of RUSA Support and Best Practices

RUSA grants offer multiple benefits to both the teachers and the students of the college. The college is grateful for the financial assistance offered by RUSA and commends its vision of improving the overall quality of educational institutions and introducing transformative reforms in the higher education system.

DOCUMENTATION ON OUTCOME OF 3 YEARS OF RUSA

Infrastructural development: Creation of new learning spaces & renovation/upgradation of existing learning spaces

- A significant amount from the first installment of the RUSA grant was utilized in the **upgradation of power capacity from 49 kVA to 200 kVA**. Upgradation of the power capacity ensured a smooth teaching learning process not only for today but for many more years to come.
- The creation of new facilities has been done keeping in mind the growing need for introducing new subjects at the honours level as recommended by the NAAC Peer team. Again, these new facilities will enable elevating some subjects to the postgraduate level by addressing the problem of paucity of space.
- Under the Head 'Renovation/Upgradation of Existing Facilities, the work of the art Seminar Room has been completed. This will lead to more seminars and workshops to aid our students in learning from the eminent personalities in their respective fields. This will result in a collaborative learning space where young minds will interact with experienced minds and learn from them. **This may also help our teaching faculty to establish academic collaboration with teachers of other colleges and universities, as recommended by the NAAC Peer Team.**
- Deposit work amounting to **Rs. 49,27,264/-** for installation of lift including Lift Well and associated complete Electrical Work in Kadambini Bhawan has been submitted to PWD, Government of West Bengal under Upgradation of Existing Facilities. (Work in progress)

Academic development: Books & Equipment

- The RUSA grant also facilitated **procurement of new equipments** for laboratories of UG & PG Science departments. Equipments like computers, networking devices and licensed software were also purchased for further development of the IT infrastructure of the college.
- Bethune College is the only Government College in West Bengal that provides open access to students to the Central Library since 2005-6. ***The Open Access system in the college has been strengthened*** due to the RUSA grant owing to upgradation of library software and also purchase of new books both of which have been extremely beneficial to our students.
- The postgraduate students of the college had long demanded the borrowing time of books from the library to be extended from two to three weeks. With upgraded software, this much appreciated reform has been made possible in the recent past which has resulted in saving our postgraduate students' academic time.
- To provide the necessary impetus to the teaching learning process, several books, journals and e-resources were added to the library as per NAAC recommendation. Bethune College is known for its academic excellence owing to our students who emerge as university toppers every year. To our immense pride and joy, we have observed that in the past couple of years, after the RUSA

grant, our students have performed even better at the university examinations securing more ranks than earlier.

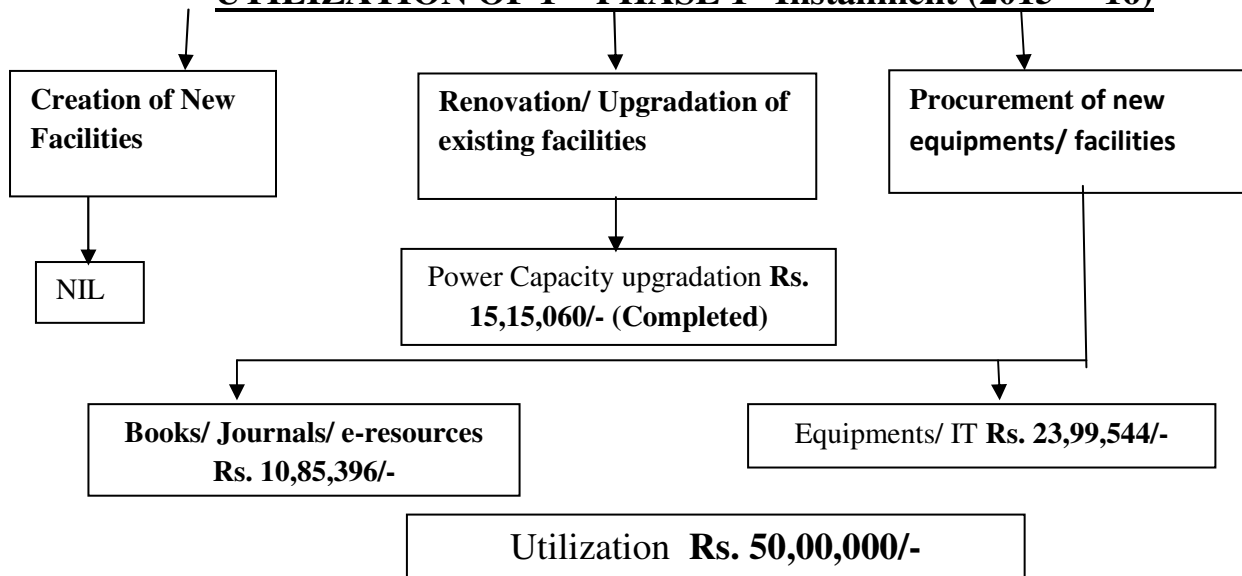
- In 2016, out of 178 students, **106** secured First Class marks in the B.Sc Final Examination and **31** students out of 181 secured First Class marks in the B.A. Final Examination. **13 students** from the departments of History, Philosophy, Computer Science, Botany and Chemistry have secured ranks in their respective final examinations.
- RUSA grant has **facilitated research opportunities** for both our teachers and students by providing them with a varied range of latest laboratory equipments. For instance, the Olympus Light Microscope has considerably enhanced the teaching learning process at the undergraduate level in the Zoology department.
- The postgraduate students in the Botany, Zoology, Psychology and Mathematics Departments are using these equipments largely for the dissertations and projects included in their P.G curriculum and turning out rich research output.
- The Elisa Reader and Fraction Collector have helped the students of the Zoology department in their dissertation work.
- Again, the Psychological Tests and Assessment Techniques that were purchased with the RUSA funds in the postgraduate department of Psychology are The Wechsler Adult Intelligence Scale (Latest version), Wechsler Intelligence Scale for children (latest version) and Raven's Standard Progressive Matrices (Indian Adapted). Administration and scoring of both the Scales are included in the PG curriculum of Psychology. These tests have helped both the undergraduate and postgraduate students of the department to understand and apply theoretical concepts. These tools are also useful in conducting research and also dissertation work of the postgraduate students of the department.
- The NAAC Peer Team had recommended mentoring process in the college. The RUSA grant has assisted in *extended mentoring of the students with equipments of enhanced specifications*. The postgraduate departments of Botany and Zoology have successfully conducted hands-on training workshop in the college for our students using these equipments.
- The teachers of this college are able to execute larger number of minor and major research projects with the help of the enriched laboratory facilities.
- A considerable sum from the first phase of the RUSA grant was utilized towards **upgradation of the college website**.
- Post upgradation, the college website uses a *responsive web design* which ensures that the website's content displays correctly and uniformly on a variety of internet enabled devices.
- Since technology has become so accessible, it is necessary to remain constantly connected to the college through its website where all information regarding admission, syllabus, upcoming exams and events in the college is continually updated. The college website also hosts important digital documents like the Prospectus, Holiday List and Academic Calendar of the current academic session which can be accessed anytime and from anywhere by our stakeholders.

HOLISTIC DEVELOPMENT: Sports & Value Education

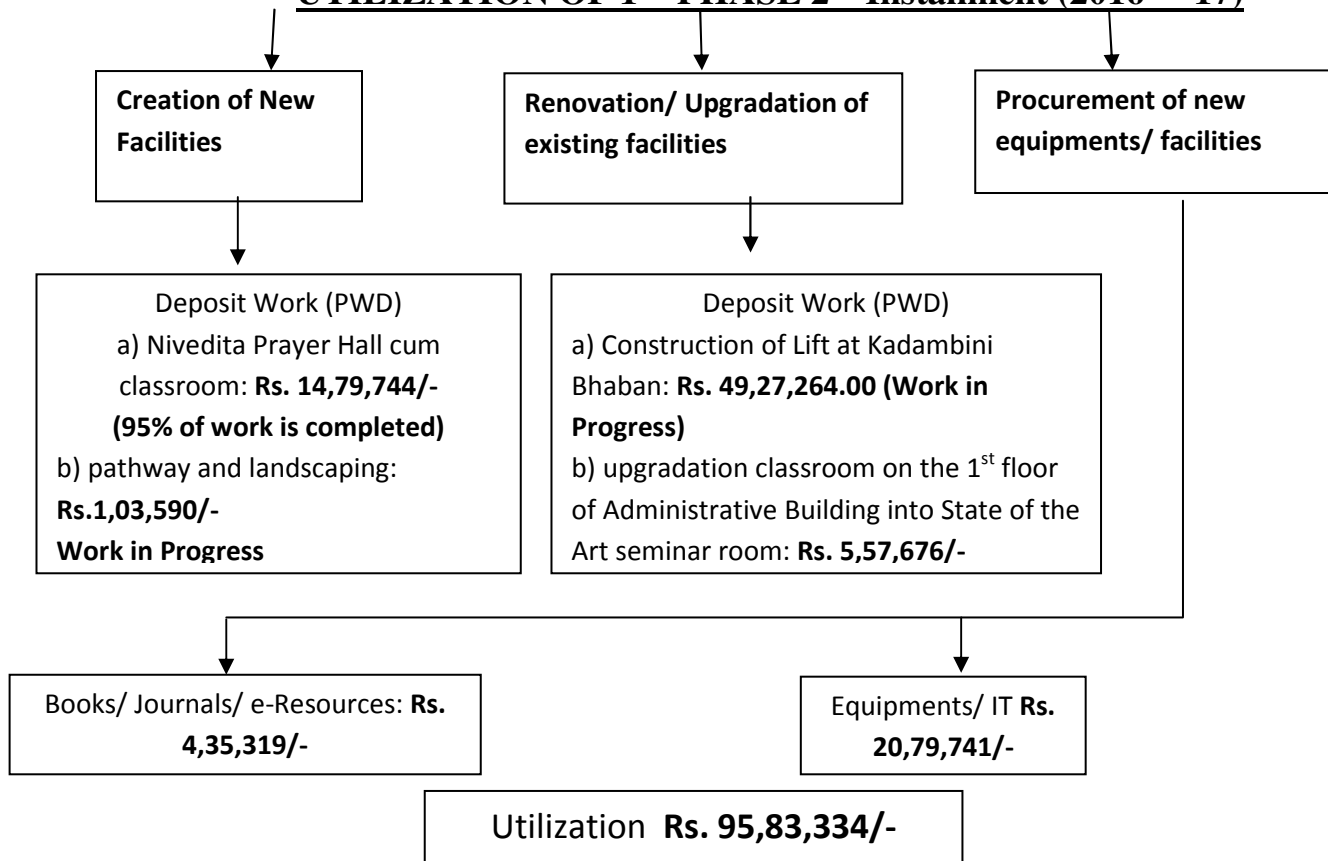
- The college is cognizant of the holistic development of the students. To this end, the college encourages the students to actively participate in sports and games. To implement the NAAC recommendation of *enhancement of sports facility*, part of the RUSA grant in the second phase was utilized for buying a jogger and a treadmill for our students.

- The college is proud of its student **Priyadarshini Das**, UG II, Philosophy Department, who is a **National level Table Tennis Player**. She has been the:
 - Gold Medalist in West Zone, Gujarat, Youth Girls' Singles Champion
 - Silver Medalist in East Zone, Aizwal, Youth Girls' Singles Runner up
 - Silver Medalist, Youth Girls' Doubles Runner up, in 78th Junior & Youth National and Inter State Table Tennis Championships 2016-17, Gujarat
 - Bronze Medalist, Youth Girls' Team in 78th Junior & Youth National and Inter State Table Tennis Championships 2016-17, Gujarat
- In this fast moving world of decreasing morality, the college attempts to inculcate, in our students, the ethics and values of a once humanitarian world that prioritized morals over money. To this end, the college conducts a compulsory Ethics and Value Education Course for first year students in order to create awareness, conviction and commitment of the students to social and moral values for improving the quality of life through education.
- For the third phase of allotment which is Rs.5416666/- the college plans to utilize it for Creation of New facilities in the form of new academic floors. This would enable more classrooms and introduction of new subjects leading to academic diversification and expansion as recommended by the NAAC Peer Team. The work is to be initiated by PWD, Central Division, Kolkata.
- *The overall impact of the RUSA grant thus may be seen in the improved academic performance of our students and the successful implementation of academic diversification and expansion.*

UTILIZATION OF 1ST PHASE 1st Installment (2015 – 16)



UTILIZATION OF 1ST PHASE 2nd Installment (2016 – 17)



1st Phase 3rd Installment (2017-18): Rs.50,000,00/- : To be utilized completely for the expansion of academic Space under the Head **Creation of New Facilities**. Work is yet to be initiated by PWD, Central Division, Kolkata.