UNIT COST

* Cost per student on -
  (a) Establishment
  (b) Teaching Staff
  (c) Equipment
  (d) Books
UNIT COST:

Analysis of the aggregate expenditure of the universities depicts only the broad picture of the growth of expenditure with its breakup under different heads. But it conceals many significant points regarding the cost of providing higher education to the public. The per student expenditure analysis helps in assessing the public cost of providing facilities for higher education, as well as the level of the facilities provided by the Universities.

Per student expenditure may differ markedly under different heads of the expenditure, depending upon the coverage and the magnitude of expenditure. The per student expenditure on different faculties revealed the relative difference in the public cost of the Universities reflect only the public cost of higher education. There are methodological problems in computing the per student expenditure by different heads, because these are a number of services the cost of which is jointly spent. Example the cost of administration (establishment) includes the cost of clerical staff and other non-academic facilities. Similarly these are certain heads like hostels, workshops, and seminars by which a limited number of students and teachers are benefited. Hence the cost incurred on these heads cannot be distributed over all the population of students and teachers.
Keeping these points in view, the investigator of the present investigation considered only four heads, viz.:

1. Establishment.
2. Teaching staff.
3. Books and journals.
4. Furniture and equipments.

Trends in per student expenditure are presented below University wise.

1. Saugar University:

(a) Establishment: The university has a per student expenditure of Rs. 149.47 on establishment in 1950-51 which touched the high point of Rs. 215.23 in 1975-76. The expenditure increased to Rs. 205.33 in 1966-67. This increase was perhaps due to the increase in the number of post graduate departments. But it suddenly increased to touch the all time high figure during 1975-76. This increase was perhaps due to the introduction of the teacher fellowship scheme and the increase in the number of research scholars.

(b) Teaching Staff: The highest increase is noticed in the per student expenditure on teaching departments. To start with the per student expenditure which was Rs. 295.47 during 1950-51 reached the peak of Rs. 1047.04 in 1975-76. Fact of absolute amount of expenditure has increased considerably. But the growth rate has been faster.

Year-wise per student expenditure on teaching departments increased from Rs. 295.47 to Rs. 1047.04 with the
annual average increase of Rs. 28.90. The year-wise per student expenditure is given in Table No. U-1).

(c) **Books and Journals**: Expenditure on books and journals plays a crucial role in maintaining and improving the standard of higher education. Per student expenditure on books and journals started with Rs. 9.00 in 1960-61 and touched the highest in 1960-61 with Rs. 78.17. But it gradually decreased during other years quinquennia, and reaches the all time low of Rs. 3.71 which shows the decreasing trend of higher education at the U. T.D. at Sagar ( Table No. U-1 ).

(d) **Furniture and Equipments**: The per student expenditure in 1970-71 was Rs. 20.50 which increased to Rs. 311.65 in 1965-66. Thereafter, it decreased to Rs. 94.08 in 1975-76 (Table No. U-1).

2. **Vikram University, Ujjain**:

(a) **Establishment**: Vikram University started with a per student expenditure on establishment of Rs. 3,221.60 in 1960-61, which increased to Rs. 4,034.27 in 1965-66. After that it decreased to Rs. 2,633.99 in 1975-76 (Table No. U-2).

(b) **Teaching Departments**: Teaching departments were transferred to the University Campus during 1970-71 with per student expenditure of Rs. 1,181.32. This amount increased to Rs. 3,027.84 in 1975-76 (Table No. U-2).
(c) **Books and Journals**: Rs. 832.87 the per student expenditure on books and journals in 1960-61 which gradually decreased and reached zero in 1975-76 (Table No. U-3).

(d) **Furniture and Equipments**: Per student expenditure on equipment and furniture was Rs. 326.67 in 1960-61. It suddenly jumps to Rs. 2,185.60 in 1960-65. During subsequent years it was nil (Table U-2).

3. **Jabalpur University**:

(a) **Establishment**: Per student expenditure was Rs. 2,289.41 on establishment in 1965-66, which decreased to Rs. 1,640.54 in 1975-76 (Table No. U-3).

(b) **Teaching Departments**: Per student expenditure on teaching was Rs. 3,192.30 in 1965-66 which is the highest among all the universities of Madhya Pradesh, followed by Saugar and Ravishanker University Raipur in that order. This came down to Rs. 1,408.00 in 1975-76 which is very low as compared to Jiwaji University, Gwalior, Vikram and Saugar universities (Table No. U-3).

(c) **Books and Journals**: 1960-61 is the only period during which Jabalpur University head a per student expenditure of Rs. 38.04 on books and journals. No amount was spent during other years (as shown in the Jabalpur University budget). It shows the poor standard of the education and academic interest of the persons at the helm of affairs (Table No. U-3).
(d) **Furniture and Equipments**: The University did not spend a single pice on equipment and furniture (Table No. U - 3).

4. **Jiwaji University, Gwalior**:

(a) **Establishment**: Though the University started in 1962-63, there were no teaching departments in the University during 1965 - 66.

The per student expenditure during 1970 - 71 was Rs. 2,042.34. During this year the highest per student expenditure on establishment in M.P. was in Jiwaji University. During 1975 - 76 this University again spent the highest per student amount in M.P. on establishment, Rs. 10,005.40 (Table No. U - 4).

(b) **Teaching Departments**: Per student expenditure on teaching departments was Rs. 532.04 in 1970-71 which is below than that of Indore University. It reflects the poor academic standard of the University but this was very well improved in 1975 - 76. The per student expenditure was Rs. 4,396.56 which the highest among all the universities in Madhya Pradesh (Table No. U - 4).

(c) **Books and Journals**: The per student expenditure on books and journals was Rs. 956.34 in 1970 - 71 and it was Rs. 1,334.81 in 1975-76. During both these years, the per student expenditure on books and journals was again the highest in M.P. It seems to has been because of lesser number of students (Table No. U - 4).
(d) **Equipment and Furniture**: The per student expenditure on equipments and furniture was Rs. 2,359.68 in 1975-76, which was higher than the total amount spent by Saugar University during all the six Plans (Table No. U-4).

6. **Indore University**:

(a) **Establishment**: The per student expenditure in 1965-66 was Rs. 1,481.64, which decreased to Rs. 1,038.40 in 1970-71. But it again increased to 1,832.00 in 1975-76 (Table No. U-5).

(b) **Teaching Departments**: Per student expenditure in 1970-71 was Rs. 126.65. This increased to 733.70 in 1975-76, which is nearly six times the rate in the earlier years (Table No. U-5).

(c) **Books and Journals**: Per student expenditure on this item was Rs. 229.48 in 1965-66. This expenditure increased to Rs. 664.10 in 1970-71 which was the highest among all the universities except for Jiwaji University Gwalior (Table No. U-5) in 1975-76 the per student expenditure was Rs. 882.87.

(d) **Equipments and Furniture**: During 1970-71 the per student expenditure on equipment and furniture was Rs. 400.69 which was the highest in M.P. During 1975-76 it was Rs. 1,670.94 which is next to Jiwaji University from the top (Table No. U-5).
6. **Ravishanker University, Bhopur**:

(a) **Establishments**: The per student investment on establishment in 1965-66 was Rs. 235.30 which slightly decreased to Rs. 2,115.11 in 1970-71 and Rs. 2,726.80 in 1975-76 (Table No. U-6).

(b) **Teaching Departments**: Ravishanker University had a per student expenditure of Rs. 397.24 in 1965-66 followed by Rs. 1,233.83 in 1970-71, Rs. 1,690.54 in the year 1975-76 (Table No. U-6).

(c) **Furniture and Equipments**: Per student expenditure on equipments and furniture was Rs. 584.96 in 1965-66. In 1970-71 it was Rs. 357.35, and in 1975-76 it was Rs. 820.33 (Table No. U-2).

On the whole, the academic standard and interest of the authorities seems to be better in this University than in any other University in Madhya Pradesh, as the highest per students expenditure was on teaching and equipments.

The per student expenditure on the four chosen categories is not presented here for A.P.J. University, Rewa and Bhopal University because they had no teaching departments in the 1970-71 and 1975-76.