

clinical curriculum for 1964 will be changed so that topographical anatomy will be taken in second year and the main examination in anatomy held at the end of that year. With the arrival this year of the heads of clinical and paraclinical departments, the clinical curriculum has been designed and approved. There will be a considerable degree of integration throughout and the final examination in sixth year will be a composite one of medicine, paediatrics, surgery, pathology, and microbiology. The examination in obstetrics and gynaecology will be held at the end of fifth year.

The new Monash University building at Alfred Hospital is now occupied by the departments of Pathology and Microbiology. The contract has been let for the new building at Queen Victoria Hospital to contain the departments of Obstetrics and Gynaecology. At Monash work is proceeding on the second stage of the medical school to be ready at the end of 1964. The department of Medicine has taken over its newly built area at Prince Henry's Hospital.

Formal affiliation was ratified between the University and Alfred, Prince Henry's, and Queen Victoria Hospitals, Royal Park Receiving House, and Fairfield Infectious Diseases Hospital.

Among items of equipment installed during the year were a Siemen's electron microscope, a Zeiss spectrophotometer, and a computer of average transients.

*Faculty of Science (Dean: Professor K. C. Westfold,
B.Sc., M.A. Melb., D.Phil. Oxon.)*

A committee appointed by the faculty to consider departmental requirements for the degree of Bachelor of Science has recommended a new and more flexible structure of courses. A set of draft regulations incorporating this recommendation was approved.

Members of the department of Physics have taken a leading part in the work involved in the introduction by the Schools Board of the new secondary school syllabuses at the leaving certificate and matriculation levels. In August 1963 a course was held in the department to familiarize selected teachers with the aims and content of the new leaving certificate syllabus. About 25 teachers from departmental and independent schools attended this course. It is intended that this group will act as instructors and demonstrators for later training courses to be arranged in 1964 for all teachers of school physics in the state. Similar moves to introduce new syllabuses in school mathematics are under way, and a summer school for teachers has been organized for January 1964 with residential accommodation provided in Deakin Hall. The interest in this course was such that the 120 places were filled within a few weeks.

The department of Physics was also responsible for a series of eight television programmes on "The Nature and Behaviour of Solids", as part of the A.B.C. University of the Air series.

The department of Chemistry joined with the corresponding department of the University of Melbourne in running a summer school for chemistry teachers. About two hundred teachers attended. The department is also represented on the small panel of authors engaged in preparing a new textbook, laboratory manual, and teachers' guide for matriculation chemistry.

In spite of the heavy commitments of the staff of all departments in lecturing and setting up new courses good progress has been reported in the various projects undertaken, as is evidenced by the publications listed for the past year.

The computer centre has continued to provide courses in programming for all members of the University. It has become clear that the demands on the Sirius computer from all departments, including the administration, will saturate its capacity in the next year. It is, therefore, an urgent matter that the new and more powerful computing facilities be made available to the University early in the next triennium.

Library (Librarian: Mr E. H. Clark, B.A. Melb.)

The library had grown by December 1963 to approximately 125,000 volumes, of which some 24,000 had been received by donation. Some 80,000 books were classified and available on the shelves, but in view of the increased service demands on a staff still limited to 33, it was still not possible for these to be fully catalogued. 2,800 periodical titles are currently received.

The main library building was occupied at the end of the year, and the collection split between this and the Hargrave Library building. A temporary catalogue and shelf-list for the Hargrave collection were made available in book form, by the Xerox process.

The bio-medical library also came into separate existence, in temporary space made available in the Anatomy department. Space available will obviously be inadequate, but no further provision appears likely until the bio-medical library building is erected.

A clinical branch was opened during the year at the Alfred Hospital site. Similar developments are planned as teaching begins at other hospitals.

Space provision should be adequate for the coming year in all areas except the bio-medical library itself. The library is still suffering delays in processing new material for which the only answer is a considerably increased staff establishment. The research requirements of the University are expanding rapidly, and to support these the library still must rely heavily on the generosity of other libraries.

The resources of the library have been considerably enriched through the generosity of the Parliamentary Library, which has deposited some 3,000 volumes of important 19th century periodicals with us, on indeterminate loan.