

Institute of Education and Student Support

Center for Research and Educational Development in Higher Education

The Center was established as a cooperative educational institute dedicated to facilitating coordination between the university's General Education and other faculties' majors' courses.

Responsibilities include carrying out the management and planning of the courses offered to all students as well as inspecting and evaluating the university's own performance with an eye towards being able also to focus on research and future course development.

The Center has three sections: a General Education Section in charge of administering all the general education classes, a Research Section in charge of planning curriculum developments and also a Foreign Language Teaching Section in charge of foreign language teaching.

Their aims are to ensure that the university fulfills its role as a provider of top-level education

Admission Center

The Admission Center was established on April 1, 2005 for the purpose of developing and improvement of the different ways for examination and evaluation of the candidate-students. This complex process is based on various examination standards, which consider such factors as the regional needs and analyze the ways of establishing effective examination system under the current trend of further shortage of young children.

The Admission Center aims at further development and improvement of the current entrance examination system with accordance to the entire university education requirements and by using the positive public relations for examination.

In addition, it will contribute to researching and developing a new entrance examination system that utilizes the entire university examination system as well as the positive public relations for selecting new capable candidates for Kagawa University.

Career Support Center

The Career Support Center was established in April 2006. Its purpose is to support students in their life at university, enabling them to lead a successful student life, as well as helping them in considering in their future careers and goals. Furthermore, in order to help students realise their future goals and dreams, the center aims to provide thorough support to students in considering their career plans. The major functions of the center include the planning and administering of: (1) career education work, (2) career support programs, (3) internship programs and also (4) providing support to, and liaison between, the university's various faculties and research projects with regard to career support work.

Education and Research Center for Lifelong Learning

The Education and Research Center for Lifelong Learning is the collaboration center for lifelong learning projects, such as extension courses, research on lifelong learning at the level of higher education, training of government officials and community leaders information offers and consultation about lifelong learning.

The Center for University Extension which is the predecessor of this Center was established in order to open the educational extension courses in 1978. In 1991, the Center for University Extension was reorganized to this Center in order to answer to higher needs for lifelong learning of residents and the society.

Institute of Research Promotion

Research Planning Center

The Research Planning Center of Kagawa University aims to provide and enrich an infrastructure for research, and push forward characteristic research in the University in order to promote the activation and the advance of research in the University. As part of the medium-term plans of the university, the center shall have the following specific objectives:

- (1) In view of the university's various thrusts in the humanities, social sciences and natural sciences, the center shall promote the advance of research activities in each special field of research and explore new field by the fusion of different research areas.
- (2) To foster the emergence and development of original and high impact researches.
- (3) To establish a center of excellence in research that can be competitive internationally and supportive of high level researches.
- (4) To stimulate activities in the local community in support of social development through the equitable dissemination and transfer of research results.

Life Science Research Center

The Life Science Research Center (LSRC) was established on April, 2007. The mission of LSRC is to promote the advanced researches in the field of life science and to provide research support facilities to the investigators in Kagawa University. LSRC has the following divisions.

Division of Genome Analysis and Genetic Research

Division of Structural Biology

Division of Research Instrument and Equipment

Division of Animal Experiment

Division of Radioisotope Research, Campus of Faculty of Medicine

Division of Radioisotope Research, Campus of Faculty of Agriculture

Division of Functional Glycomics

Division of Glyco-Bioindustry

Rare Sugar Research Center

The Rare Sugar Research Center was established in October of 2003 during the merger of Kagawa University and Kagawa Medical University. The Rare Sugar Research Center pioneered studies on "rare sugars" and continues to lead research in rare sugar production methods, biological functions and applications while contributing to the development of science & technology

and industrial advancement through cooperation with other institutes and industry.

The Rare Sugar Research Center also collects and shares information on rare sugars to contribute to research and education. It has become the world leading research center in rare sugar production and functional analyses. The Rare Sugar Research Center has been making significant progress in the development of functional foods, medicines and agrochemicals using rare sugars.

The Rare Sugar Research Center, in concert with the International Society of Rare Sugars, will continue to share information, and conduct research on rare sugars through cooperative efforts with other research institutes and industry.

Nano-Micro Structure Device Integrated Research Center

The research center has been founded on April 2005.

The center aims to develop micro devices based on the nano-micro machining technologies for IT and biological fields, which are expected to grow in the near future. The technologies include the micro forming technologies using a precise micro-die and the ultra micro-machining technologies such as Silicon deep dry etching using a photolithographic method.

The cooperative researches are done with many other universities and research institutes as well as the faculties of agriculture or medicine in Kagawa University, and new interdisciplinary fields such as bio-mechatronics will be opened. Through these activities, the center will break a new ground combined with these interdisciplinary fields. Further, the center will positively act the industry-university cooperation research. The center will support the regional companies by the technical transfer or the practical development on the need-oriented ground, and contribute to the promotion of the regional industries.

Further, the center will have the opportunity to train the human resources. By proposing the opportunity for the students to participate in the project and experience the research with the companies, the center will produce the competent worldwide

Seto Inland Sea Regional Research Center

The Seto Inland Sea Regional Research Center, Kagawa University, was established on March 1, 2009. The purpose of our research is to investigate and find solutions to the various problems existing in and around the Seto Inland Sea Region. The center is striving not only to report research results, but also to contribute to revitalization of society. Based on these academic and social views, the objective of the center also includes development of research as part of the local heritage. As such, it is something that must be cherished and protected along with the environment and beautiful nature of the Seto Inland Sea Region to be passed on to future generations.

Thus, the goal of the center is to become an academic focal point of the Seto Inland Sea Region through both natural and social scientific investigations.

Institute of Library and Information Technology

Library ([P17])

Museum ([P18])

Information Technology Center

The Information Technology Center (ITC) is one of the joint institutions for research and education in Kagawa University. A significant mission of ITC is to provide the information infrastructure of the university. ITC equips university network environment to support research, education, administration and regional information services in the university. It also serves for research and education by means of internetworking, computing, multimedia information processing and other facilities. ITC can help users to utilize application services as well as server-based infrastructure in order to achieve their academic activities. Especially, it has been facilitating personal computing services for information literacy and undergraduate courses through more than 500 PCs, which are located in the four major campuses of the university. Currently, ITC has some research projects including cognitive science, educational technology, software engineering, network security, information systems engineering and so on.

Institute of Research Partnership

Center for Social Collaboration and Intellectual Property

The Center for Social Collaboration and Intellectual Property has been established in April, 2008 by unification of old Center for Cooperative Research and Development" and old "Center for Licensing Intellectual Property", to promote joint research projects between Kagawa University and regional industries and to promote the social contribution that utilized intellectual properties (IP) of the Kagawa University effectively. The main duties and affairs of the center are as follows;
(1) Promoting joint or commissioned researches with regional companies and research organizations.

- (2) Scientific and technical consultation intellectual support.
- (3) Publicity works about university's researches and activities.
- (4) Finding out IP and making and maintaining them to the university rights.
- (5) Organizing the contract researches with industries using IP.
- (6) Licensing IP to industries.
- (7) Selecting and applying IP to start up new businesses.

Crisis and Security Management Research Center

The Crisis and Security Management Research Center was established in April 2008. It aims to contribute to the safety and security of Local communities by developing advanced academic, technological and educational research projects for protecting human lives and property against man-made disasters such as terrorism, accidents and crime, as well as natural disasters such as earthquakes, tsunami, storm surge, and flooding.

The Center has two divisions, the Education and Research Division, and the Local Partnership Division. Each division has four research projects:

《Education and Research Division》

Creation of Security Science / Health Care Crisis Management / Hazards and Disasters Digital Archive Disaster Prevention Competency

(Local Partnership Division)

Emergency Management Risk Assessment / Support for the Business Continuity Plan (BCP) Establishment of a Center for Excellence in Disaster Prevention Research

Kagawa University International Office (KUIO)

Established in April 2009, KUIO plays the role of the primary interface between Kagawa University and her overseas counterparts. As such, KUIO acts as a center for information dissemination with regards to international research and student-exchange activities. KUIO is tasked with strategy-development through coordinating and cooperating with faculties and divisions within the university, as well as with related organizations in the community. KUIO encompasses two centers: Center for International Research and Cooperation, and International Student Center.

Center for International Research and Cooperation (CIRC)

Also established in April 2009, the CIRC is charge of supporting and coordinating research activities at the international level as stipulated by the international strategy of Kagawa University. Among the many functions, CIRC (1) plans and implements international joint research and projects (2) supports and assists the exchange of scholars from counterpart-organizations abroad (3) coordinates activities relating to Kagawa University's overseas bases.

International Student Center (ISC)

The ISC was originally set up in April 2003. The ISC is a 'common' or 'shared' educational and research facility within the university complex. Its main functions are to offer classes and advising services to incoming international students and to Japanese students going abroad for studies. Other major functions relate to surveys and research on international student issues, disseminating information, and promoting exchange activities with members of the local community

Health Center

Health Center of Kagawa University comprises four separate facilities, i.e., head office, Medical, Technological, and Agricultural branches, respectively. The head office is located in the campus of the Faculty of Economics. The Center provides regular health checks, health education, first aid, counseling to promote physical and mental health of university students and staff members. Medical doctors, counselors and public health nurses are in charge of the Center during office hours. Health education and research for health science are also the intrinsic activities of the center staff while the Center also functions as a Health Science Center.

Public Relations Center

Public Relations Center was reorganized at March 2008, in order to conduct public relations campaigns on all kinds of the university activities such as academic education programs, research activities, social action programs and college administration. The main affairs are as follows.

- Promotion of public relations campaigns
- (2) News conferences to mass media
- (3) Disclosure of official information.
- (4) Renewal and supervision of Web site

University Evaluation Office

University Evaluation Office focuses on improving the quality of the university's academic programs and research activities. It also aims to contribute to the appropriate management of the university. To accomplish these goals, the office conducts selfassessments, provides results to departments, and supports activities which improve effectiveness of the university. Main responsibilities of the office are as follows;

- (1) Plan and propose drafts of assessment-related activities
- (2) Conduct and manage assessment activities
- Collect and analyze data of assessments
- (4) Publicize assessment-related activities
- (5) Provide assessment results to departments and support activities for improvement

Center for Educational Research and Teacher Development

The Center for Educational Research and Teacher Development is an institute attached to the Faculty of Education. Its purpose is to carry out research on practical problems related to school education in cooperation with schools and educational organiza-tions in Kagawa Prefecture. It is hoped that the outcome of research will be incorporated into teaching activities at schools in the prefecture and also in the pre-service and in-service teacher training.

The Center is composed of two research divisions; one to research practical teaching problems and the other to research educational-clinical problems. Each provides school teachers with professional guidance and consultation.

The main activities cover:

1) educational-clinical problems such as bullying and non-attendance and moral education; 2) Education using IT (Information Technologies), ICT (Information and Communication Technologies), Digital contents and

(3) curriculum development for the integration of teaching subjects and the integrated learning, and;
 (4) training teachers in practical teaching ability.

University Farm

The University Farm focuses on three different educational areas: practical farming education for students, research activities

The University Farm focuses on three different educational areas: practical farming education for students, research activities under the direction of teachers and technical staffs and farm management.

The farm was founded in 1958, and after many changes in organization, is now complised of four distinct divisions:crop science, livestock production, pomology and olericuture-floriculture. Total area of the farm is approximately 17 hectare of inclined topography. The inclined area was initially used for livestock management, tea plantation and orchards. Some flat area is used for horticultural crop cultivation under glass and paddy field. In addition to practical education, the farm also provides advice and direction for graduate and undergratuate students. Diverse research projects, emphasizing the latest agricultural topics are currently being conducted under both laboratory and field environments.

Aji Marine Station, Seto Inland Sea Regional Research Center

The research station was established in 1973 to investigate the marine environment of the Seto Inland Sea and to conduct researches on shallow water ecosystems, especially primary productivity, role of intertidal zone in the coastal sea and management of water quality concerning to aquaculture. We have biological and chemical laboratories with experimental and analytical equipments for the university education and research. The station has two modern research vessels "Calanus II (19 t)" and "Nauplius II (1.1 t)" with on-board research facilities and equipment, such as Multi Seawater Sampler with CTD, Acoustic Doppler Current Profilers or Side Scanning Sonar, to ensure that scholars are fully able to pursue their research interests.

Campus