



MINDANAO STATE UNIVERSITY
ILIGAN INSTITUTE OF TECHNOLOGY

ANNUAL REPORT 2015

Greater Heights through
INTERNATIONALIZATION

VISION

A world-class institution of higher learning renowned for its excellence in science and technology and for its commitment to the holistic development of the individual and society

MISSION

To provide quality education for the industrial and socio-economic development of Mindanao with its diverse cultures through relevant programs in instruction, research, extension and community involvement

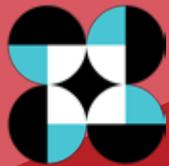
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INSTITUTIONAL RECOGNITIONS

Newest Member of ASEAN University Network – Southeast Asia Engineering Education Development Network (AUN-SEED Net)
Delivering Institution of the CHED Faculty Development Program (FDP)
Resource Distribution Center of the UNESCO Bangkok Asia and Pacific Regional Bureau for Education
Delivering Institution of the Asian Institute of Management Team Energy Center (AIM-TEC) Mindanao Bridging Leadership Program (MBLP)
Center of Excellence in MINSUPALA Studies and Research Center in Mindanao
National Computer Center (NCC) Training Arm in Northern Mindanao
Center of Excellence in Biodiversity Conservation and Management by the HARIBON Foundation
Member, National Commission for Culture and the Arts (NCCA)
Partner, Intellectual Property Office of the Philippines (IPOPhil) for Innovation and Technology Support Office (ITSO) Management
Member, Philippine Association of Tertiary Level Educational Institutions in Environmental Protection and Management (PATLEPAM)
Member, National Research Council of the Philippines (NRCP)
Member, National Academy of Science and Technology (NAST)
Member, Biosafety Clearing House (BCH), United Nations Development Program (UNDP)
Partner, USAID STRIDE For Knowledge and Technology Transfer Office (KTTO) Capability Building Program
Partner, Biosafety Engagements Program (US Department of State)
Partner, Department of Trade and Industry (DTI) Fabrication Laboratory (FabLab) in Mindanao



Recognitions Granted by the Department of Science and Technology (DOST)

First Natural Substance Center for Mindanao (“Tuklas Lunas” Center) awarded by Philippine Council for Health Research Development
Delivering Institution of the Department of Science and Technology - Science Education Institute (DOST-SEI) undergraduate and graduate scholarships
Delivering Institution, Engineering Research and Development for Technology (ERDT) Consortium
Member, Accelerated Science and Technology Human Resource Development Program (ASTHRDP) Science Consortium (the only HEI from Mindanao)
Information and Communication Technology (ICT) Learning Hub for Northern Mindanao
Virtual Center for Technology Innovation in Microelectronics in Southern Philippines
The only school in the country deputized to deliver DOST-SEI Scholarship Grants for Educational Assistance for Technology and Science Teaching for Mindanao (GREAT-M/SPRINT)
Center of Innovation and Technopreneurship
Member, Philippine Biomedical Device Consortium (PBDC)

Member, Northern Mindanao Consortium for Agriculture and Resources Research and Development (NOMCARRD)

Member, Northern Mindanao Consortium for Health Research and Development (NorMinCoHRD)

Member, Northern Mindanao Industry and Energy Research and Development (NorMinCIEERD)

Member, National Committee on Biosafety of the Philippines (NCBP)



Recognitions Granted by Commission on Higher Education (CHED)

Gender and Development Center

Philippine Higher Education Research Network (PHERNet) Center

Centers of Excellence:

Biology, Chemistry, Mathematics, Teacher Education, and Physics

Centers of Development:

Information Technology, Civil Engineering, Filipino, Ceramics Engineering

Chemical Engineering, Marine Sciences, Statistics, History, and Sociology



Recognitions Granted by the Accrediting Agency of Chartered Colleges & Universities of the Philippines (AACCUP)

Level III Re-accredited Status (Qualified for Level IV) of the following Degree Programs

- College of Arts and Social Sciences (CASS):
Bachelor of Arts (Majors: English, Filipino, History, Political Science, and Sociology)
Bachelor of Science in Psychology
- College of Education (CED):
Bachelor of Secondary Education
(Majors: Mathematics, Chemistry, Biology, Physics, General Science,
Technology and Livelihood Education,
Music, Arts, Physical Education and Health [MAPEH])
Bachelor in Industrial Education major in Drafting Technology

Level II Re-accredited Status (Qualified for Level III) of the following Degree Programs

- College of Business Administration and Accountancy (CBAA):
Bachelor of Science in Business Administration
(Majors: Entrepreneurial Marketing, Economics)
Bachelor of Science in Accountancy
- College of Education (CED):
Bachelor of Elementary Education (Majors: English, Science and Health)

Level II Accredited Status of the College of Nursing

Bachelor of Science in Nursing

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EXECUTIVE SUMMARY

A new age is dawning over MSU-IIT, and the year 2015 finds it engaged and committed to adapting to the changing academic landscape.

The opening of borders for ASEAN integration that occurs in December initiates the decision to shift the Institute's academic calendar, while the upcoming implementation of the Philippine Government's K-12 fresh learning scheme has MSU-IIT in the thick of preparations.

To address the various concerns that come with these changes, the Institute embarks on a series of plannings, foremost of which is the three-day Institute Academic Summit at the beginning of the academic calendar gap in June. The Summit aims to draw prospects for (1) immediate and specific concerns such as curricular and program revisions for AY 2018, and (2) long-term concerns such as those that emerge as the Institute positions itself as a member university in the ASEAN network.

In cognizance of the challenges that accompany the new academic landscape, the Institute proposes to the Board of Regents and receives its approval on several important resolutions. Included in these is the merger of the School of Engineering Technology and the College of Engineering, as well as the creation of MSU-IIT's research institute called the Premier Research Institute of Science and Mathematics (PRISM).

Along with two other new offices created by virtue of 2015 BOR approvals is OVCPD's Office of International Affairs, which is tasked to put into place policies that will guide the Institute's engagements with international stakeholders.

The Institute deems these plannings and measures adopted as imperative to plotting the direction to take in the new academic landscape, and it accomplishes these while it continues to deliver its fundamental mandate of providing quality education.

State Universities and Colleges (SUCs) such as MSU-IIT are evaluated through their accomplishments in terms of four Major Final Outputs (MFOs). This year, the Institute continues its upward score trends in the four key result areas, as it puts in place various mechanisms for the compliance of 2015 targets for Higher Education Services (MFO 1), Advanced Education Services (MFO 2), Research Services (MFO 3) and Extension Services (MFO 4).

In 2015, the Institute scores high for MFO 1 (Higher Education Services) with the qualification of its various programs to higher accreditation. The Commission on Higher Education (CHED), which identifies Centers of Excellence (COE) and Centers of Development (COD) for "program areas needed for the development of world-class scholarship, nation-building, and national development", grants the COE status to five MSU-IIT programs, and the COD status to another nine.

This year, the increase in the number of COEs and CODs surpass Institute targets by 50% and 29%, respectively, making MSU-IIT the university in Mindanao with the most number of COEs (Biology, Chemistry, Physics, Mathematics, and Teacher Education) and CODs (Ceramics Engineering, Chemical Engineering, Information Technology, Marine Science, Statistics, Sociology, History, Filipino, and Civil Engineering).

This stellar academic performance is also reflected in the Institute's accreditation by the Accrediting Agency of Chartered Colleges and Universities in the Philippines (AACUP), which evaluates the curricular programs of Philippine SUCs. This year, the accrediting agency reports that the 2014 AACUP-accredited programs at Level 2 (21%) and Level 3 (74%), which sought higher AACUP accreditation, all qualified for the levels they submitted themselves in.

Adding to the roster of AACUP-accredited programs are those from the College of Arts and Social Sciences (CASS) and from the College of Education (CED) which qualified for Level 4 Phase 1 accreditation, an Institute target first set only in 2015. The 12% actual accomplishment of this goal surpasses MSU-IIT's target by 33 percent.

Thus, the Institute now boasts of the following accredited programs in these AACUP Levels:

- | | |
|---------|---|
| Level 2 | College of Nursing |
| Level 3 | CED's Bachelor of Elementary Education
CBAA's BS Accountancy
CBAA's BS Business Administration |
| Level 4 | CASS Degree Programs
CED's Bachelor of Secondary Education
CED's Bachelor of Science in Technology
Teacher Education |

Likewise, the Institute's engineering technology programs, the evaluation of which are outside the scope of AACUP, are accredited by the Technical Education and Skills Development Authority (TESDA). Almost all programs of the School of Engineering Technology are TESDA-accredited. For the same reasons and to establish substantial equivalence in the accreditation of qualifications in professional engineering, the College of Engineering's BS Chemical Engineering and the BS Electronic Engineering programs sought accreditation by the prestigious Washington Accord this year.

Essential to this academic performance is the continuing professional growth of the faculty, seen this year in the grant of scholarships to fifteen (15) faculty members through the Academic Personnel Development Program (APDP). This year, eleven grantees (seven new doctorate degree holders and four new master's degree holders) are reinstated to duty in their respective colleges and schools, boosting the faculty force of the various departments.

All of these pursuits to excellence redound to the Institute's continuing remarkable performance in national licensure examinations. This year, MSU-IIT's passing rate is consistently higher than the National Passing Average in 22 out of 25 licensure examinations given by the Professional Regulatory Commission (PRC). MSU-IIT also garners a 100% passing rate in licensure examinations for Electrical Engineering, Electronics Technician, and Nursing.

The Institute continues to be represented among Top Ranking Universities with eleven (11) of MSU-IIT students emerging as topnotchers in various PRC-regulated examinations (November 2015 Nursing Licensure Exam, October 2015 Metallurgical Engineering Licensure Exam, April 2015 Electronics Technician Licensure Exam, and November 2015 Chemical Engineering Licensure Exam). This performance result to MSU-IIT placing fifth in the Top Performing Schools in Nursing and ninth in Elementary Education.

The Institute's performance under MFO 1 is paralleled by Institute accomplishments in Advanced Education Services (MFO 2). This year, the School of Graduate Studies (SGS) reports a total of 105 graduates from its various master's degree and doctorate programs. More notably, the percentage of graduates finding employment within six months of graduation surpass Institute targets by 33 percent.

The SGS also implements the country's first Culture and Arts Studies Program, with thirteen scholars who are fully supported by the National Commission for Culture and the Arts (NCAA). The SGS also puts in place a stronger research policy for candidate admission, retention, and graduation, that is envisioned to help attain the Institute goal of strengthening the research capabilities of its faculty and students.

This thriving research culture in the Institute is reflected in the continuing rising trend in MSU-IIT's performance in terms of MFO 3, Research Services. Compared to last year's accomplishments under this Output, the number of research studies completed increased by 25 percent. The launch of fourteen new research projects (seven externally-funded) in 2015, in addition to the forty-one multi-year (continuing) projects, apart from the ten completed projects this year, is a high increase from the statistics last year. Major funding agencies for externally-funded projects are CHED and the various councils of the Department of Science and Technology (DOST), and the National Research Council of the Philippines (NRCP), with which the Institute signs a MOA that will see it taking the lead in undertaking the Lake Lanao flagship research program of NRCP in Iligan.

With the inclusion of the other research endeavors by the faculty, the percentage of the research outputs presented in local and international fora increased from 84% in 2014 to 89% in 2015. The 217 scholarly papers published in ISI-indexed/ listed and Scopus-indexed/ listed journals, as well as in other internationally-refereed publications, result in the spike in the number of citations (534) of Institute researchers.

These citations and other active research engagements increase MSU-IIT's visibility in the international community, and help maintain or create linkages. These partnerships and linkages are either renewed or established in 2015, with the most noteworthy addition being those made between partner universities abroad and in the ASEAN: the Universitas Muhammadiyah Yogyakarta (Indonesia), the Srinakharinwirot University (Bangkok), Madonna University (Nigeria).

The partner arm of research, Extension Services (MFO 4), fulfills the Institute mandate of giving back to the community, reaching 104% in actual accomplishments in terms of number of persons trained in alternative livelihood and other programs. With 24,517 participating extension partners, MSU-IIT leads in community involvement, especially in providing opportunities for peace dialogue among various stakeholders and in lending expertise and technical advice to the underprivileged and/or the most vulnerable sectors of the community. The Institute for Peace and Development in Mindanao (IPDM), as well as Institute-recognized extension programs under WE CARE, works in partnership with the Department of Extension in attaining, and even in surpassing, Institute targets in 2015.

Given the Institute's performance in the various key result areas, MSU-IIT, as an institution made up of high performing units, remains to be among the best institutions this country has to offer.

SUKARNO D. TANGGOL
Chancellor

OFFICE OF THE CHANCELLOR

The Office of the Chancellor is the office in MSU-IIT from which all processes of governing emanate, and the one ultimately accountable for the Institute's success. On campus, it is referred to as the OC.

The OC, being the entity that coordinates the most important activities and tasks of the Institute, is actually defined more by the key official who heads it.

Affording this official - the Chancellor - the ability to carry out his duties and responsibilities is the OC's primary function.

The year 2015 sees the OC machinery performing this function with efficient regularity, providing the usual support staff services to the Chancellor that enables him to properly administer all the cost centers of MSU-IIT.

This support function also includes facilitating the Chancellor's travels and executive appointments for the year.

Several of these noteworthy trips, which are conducted with regional integration in mind, result to establishing and strengthening linkages with other ASEAN Universities.

In May, the Chancellor travelled to Malaysia on an invitation by the Universiti Teknologi Malaysia to attend the prestigious University Presidents Forum (UPF).

The UPF is a meeting of heads of selected universities that aim to provide a platform wherein university presidents could discuss ways to strengthen the roles and relevance of universities, as well as take up other relevant issues related to higher education.

In September, the Chancellor had a working visit with universities in Indonesia and Brunei. At Indonesia's Semarang State University, he convinced members of the ASEAN Council of Physical Education and Sport (ACPES) to allow MSU-IIT to host their 2016 conference.



He signed a Memorandum of Agreement (MOA) with another Indonesian university, the Universitas Muhammadiyah Yogyakarta.

The MOA stipulates a program that will see both universities cooperating in many areas, one of these - the development of the curriculum of a local school in Iligan City - begins implementation right away.

This working visit to Indonesia ended at the Universitas Krisnadwipayana, where the Chancellor delivered a lecture.

From Indonesia, the Chancellor flew to Brunei to make contact with the University of Brunei Darussalam in pursuit of more agreements that would benefit MSU-IIT.

The Chancellor's local travels, on the other hand, were to comply with representation duties to the BOR meetings and to meet with senators and congressmen to talk about increasing the Institute's budget.

These visits to the Batasang Pambansa led to the increase in MSU-IIT's Capital Outlay under the National Expenditure Program (NEP) to Php211 million.

The Capital Outlay is the fund from which money for the Institute's infrastructure projects are to be sourced. The increase in funding allows MSU-IIT to start planning the construction of three new buildings and the expansion of another in 2016.

The year 2015 proved to be a fruitful year for the OC with the establishment of new international linkages and beneficial partnerships and the acquisition of funding for new construction projects.

However, this key office in the MSU-IIT's organizational structure still found time in the later part of the year to do more regarding another important function that involved the processing and management of information.

In the last quarter of 2015, the OC, through the Institute Communications Group (ICG), switched to another inter-office cloud storage and access system, in keeping with the Institute's duty as a Google Partner for Education.

This switch not only fully utilized the suite of services under Google Apps, but also maximized its potentials for the OC's plan of finally going paperless.

Adopting more measures for automation is brought to the top of the OC's to-do list after it found in 2015 that it is still using too much paper. In fact, the OC is using paper at the rate of 10,860 sheets per year (the equivalent of one full-grown tree) just for the reproduction of Special Orders (SO) and memoranda alone.

Countering the environmental impact that this high paper usage makes, the OC, through the ICG, and with the help of MICeL and ICTC, finally began with the first phase of the programs that would allow for the (1) paperless distribution of SOs and Memos, (2) electronic document tracking, and (3) paperless letter requests.

The OC, through the ICG, foresees the full implementation of the electronic letter requests program in the second half of 2016; and the putting into effect of the electronic tracking of documents, as well as the paperless distribution of SOs and memoranda in the first quarter.

Closing the year by organizing the conduct of a series of trainings that would prepare the OC staff for the implementation of the adopted measures for automation had the office looking forward to delivering a more efficient and environment-friendly service to the Institute by 2016.

OFFICES UNDER THE OC

In the present organizational structure of the Institute, several cost centers are placed under the direct control and supervision of the OC. The following are such offices with a summary of their respective year-end reports:

OFFICE OF THE CAMPUS SECRETARY



JAMAIL A. KAMLIAN, PhD
Chief of Staff and Acting Campus Secretary

The Office of the Campus Secretary (OCS) facilitates the formal presentation to the MSU Board of Regents of a total of 64 agenda items for the Board's approval. This year, two of these agenda items are withdrawn while the rest are approved.

The Office reports the grant of final ranks and tenure to a number of Institute personnel, as well as the promotion of sixteen faculty members to associate professor and full professor. These are summarized in the table below.

Number of faculty members promoted	31
Number of administrative personnel promoted	1
Number of faculty members tenured	22
Number of administrative personnel regularized	5
Number of faculty final ranks granted	13

Among the more noteworthy approvals by the Board include the mechanism for rewards and incentives for Institute personnel (PRAISE) and for outstanding students (Gawad Chancellor Award). The former gives recognition to employees for exemplary behavior, performance, and innovative ideas. The latter entitles *magna cum laude* graduates to an incentive of Php20, 000.00 and *summa cum laude* graduates to Php30, 000.00.

OFFICE OF PUBLICATION AND INFORMATION



CHRISTINE GODINEZ-ORTEGA, DFA
Acting Director

Publications

Fulfilling its core function, the OPI published 1 Black and White issue and 10 issues of the Institute's Official Newsletter, the Gazette, in full-color magazine format; the Proceedings of the 21st Iligan National Writers Workshop; and the MSU-IIT Brochure.

The Acting Director Godinez-Ortega, as Editor of the Mindanao Forum, finished editing two issues of The Mindanao Forum for 2015 and released the MF June 2015 issue.

By virtue of these and other BOR approvals, the Institute now looks forward to (1) the full implementation of the Integrated Developmental School's six-year compulsory basic secondary education program, (2) the procurement of six new vehicles, (3) the operation of three new offices and of the College of Science and Mathematics' research center, (4) the increase in the research outputs by non-teaching personnel in response to new provisions for support and for incentives, and (5) the more informed use of the Institute Trademark, with the approval of the MSU-IIT Trademark Usage and Licensing Guidelines.

The Office of the Campus Secretary keeps pertinent documents pertaining to the details of these proposals, and archives the minutes of each meeting of the Board of Regents.

MSU-IIT's presence in social media is also made possible when the OPI opened a Facebook page and a Twitter account for the Institute (<http://www.facebook.com/ilitech> and @msu_iit). It has been used by the office as a platform for instant feed of news, updates, and announcements.

The OPI also initiated a meeting with representatives from MICeL, the Computer Center and the School of Computer Studies to redesign, and provide a new face to the official MSU-IIT Webpage and to have a regular pool of reporters to sustain its publications.

Trainings

In May, the OPI hosted the 22nd Iligan National Writers Workshop. Eighteen fellows from Luzon, Visayas, and Mindanao were gathered in the annual writers workshop that the National Commission for Culture and the Arts (NCCA) and the MSU-IIT OPI sponsor.

The OPI also conducted a Seminar-Workshop on Graphics Design, Branding and Reputation, and Powerpoint Presentation for representative constituents within the Institute with resource speakers Cristina Newhard of Newhard Design based in New York, and Maria Carminia M. Borja of Iligan Light & Power Incorporated.

The Acting Director as a former Sumitomo Foundation Research Fellow along with the OPI also hosted the visit of Mr. Akinori Matsunaga of the Sumitomo Foundation of Japan in July. Matsunaga came to introduce the Sumitomo Foundation and to solicit research proposals from IIT constituents.

The Acting Director also initiated the putting together a pool of student Campus Ambassadors. Five from the different colleges have already been screened while another five will be chosen in 2016 before training in personality development and other skills-trainings will be conducted in order for the selected few to become model students of MSU-IIT, and to help promote the Institute during significant events.

Cultural Events

In celebrating the United Nations (UN) Month, the OPI, in collaboration with Xavier University-Ateneo de Cagayan (XU), held the 1st Korean Cultural Festival in October. The cultural festival had a lecture forum on Korean history, language, and popular culture; film showings; and performances and sharing of their experiences in the Philippines by Korean students from XU.

To represent Mindanao in the first Performatura (oral poetry performed) Festival at the Cultural Center of the Philippines, the OPI Acting Director led a 26-man delegation to the CCP on November 7, 2015. Godinez-Ortega, alongside Ma. Cecilia B. Tangian, alumnus Almira Basmala and Steven Patrick C. Fernandez who gave lectures on the epics of Mindanao, on the Higaunon and on lumad laws, the stylistic devices of an episode of the Darangen; and, on transcreation.

The Integrated Performing Arts Guild performed SugaTula, an interpretation of poems by Southern poets and its version of "The Abduction of Lawanen". The Kalilang Music Ensemble also performed traditional Maranao music while two Maranao onors performed at the CCP. Godinez Ortega likewise retold an episode of the Darangen during the Inquirer Read Along held at the CCP's Silangan Hall.

Other Services

The OPI assisted the Office of the Chancellor during the celebration of the Institute's 47th Charter Day on July 12, 2015 and of the Registrar's Office during the 45th Commencement Exercises held in April 2015.

Godinez-Ortega, together with Eduardito C. Maruhom, led in the creation of the Iligan Citizens Crime Watch, a group of representatives from different sectors of the Iligan community convened to take action in the city's security situation. The OPI took charge of Information Dissemination on the alerts and tips in keeping the city safe for the citizens.

Throughout the year, the Acting Director was at various cities in the country to promote Philippine literary arts as Head of the National Commission for Culture and Arts (NCCA) National Literary Arts Committee and Secretary to the NCCA Sub Commission on the Arts.

She was lecturer, panelist in national and international conferences, and lent her expertise in publications, trainings and forums such as during the celebration of National Arts Month in February, Literatour – Subaybaktas in Cebu, as judge during the Bathalad Literary Conference in Cagayan de Oro City, as panelist during the 48th Philippine Pen International Annual Conference, and the 8th Asia-Pacific Writers & Translators Conference, as lecturer during the National Conference on the epic and suguidanon, as head of delegation during the extension work in Daet, Camarines Norte. She observed the Jakarta Literary Festival, and met with some members of the ASEAN Secretariat in Jakarta.

INSTITUTE FOR PEACE AND DEVELOPMENT IN MINDANAO



MARK ANTHONY J. TORRES, PhD
Officer-in-Charge

The Institute for Peace and Development in Mindanao organized a total of 134 activities in 2015.

Aside from the usual peace-building initiatives with students and communities in conflict-affected areas, IPDM does some projects with important units of the GPH-MILF Peace Architecture such as the Nonviolent Peaceforce (NP) and the Transitional Justice and Reconciliation Commission.

These activities include the conduct of listening sessions on healing and reconciliation, and assessing or investigating legitimate grievances, human rights violations, historical injustices, and marginalization through land dispossession. IPDM, with funding support from the German Development Cooperation (GIZ), also provides venues for dialogue for people to talk about issues pertaining to the Bangsamoro Peace Agenda.

These activities are done not only to increase awareness about the GPH-MILF Peace Process, but also to gain appreciation for non-violent approaches to conflict transformation.

Highlights of this year's GIZ-funded activities included the peace education seminar series for practice teachers, training of speakers on the Comprehensive Agreement on the Bangsamoro, Peace Camp, Forum on Mindanao Facets and Issues, and the Multi-stakeholder's Dialogue Forum.

IPDM also employs creative peacebuilding initiatives that are perceived to be attractive to young people. These include the IPDM Short Film and Music Video Festival and Photo essay competition.

The partnership with NP and the Office of the Vice Chancellor for Research and Extension (OVCRE) provides a track for IPDM to engage in livelihood trainings for people in areas ravaged by the decades-old protracted conflict in Mindanao. A forum on enhancing the coordination mechanism among the security infrastructures of the Government is also organized in cooperation with NP and OVCRE.

IPDM, being an active member of the Lanao Peace Partnership, is also able to organize think tank meetings, peace assemblies, and multi-sectoral fora that aim to identify affirmative actions to help sustain the gains of the peace process in Mindanao.

INFORMATION AND COMMUNICATION TECHNOLOGY CENTER



DANTE D. DINAWAN, MS
Director

The Information and Communication Technology Center (ICTC) through its two sub-offices, the Office for Computer Facilities and Support Services (CFSS) and the Office for Client Services (OCS), continues to strengthen the Institute's IT capability primarily through its acquisition of additional hardware, the development of new software

applications, and the increase in Internet connection bandwidth. This has been done while the Center fulfilled its other mandate of engaging in income-generating projects and for being a service provider to other Higher Education Institutions (HEIs).

The ICTC facilitates the Institute's continued partnership with Google, for which MSU-IIT is recognized as one of the most successful Google deployments ever done by a school. This enables the Institute to enter into an Infrastructure Collaboration Agreement (ICA) with Google, which funds the purchase of infrastructure hardware and software that will ensure MSU-IIT's leadership in the Philippines among schools which have "gone Google".

In keeping with the Center's mandate to lead in technological advancements in the Institute, the ICTC launches the Course Enlistment Module of the My.IIT Portal. This Module now makes electronic academic advising possible. The ICTC also reports the development of the MSU-IIT Financial Data Warehouse and Visualization System, which is envisioned to help decision-makers about financial matters. The Center also continues to update the various in-house applications in the Institute.

To keep up with the increasing demand in connectivity, the Center, through the CFSS, acquires additional bandwidth, increasing the Institute's internet connection bandwidth from 40 mbps to 50 mbps. This promises to better support the operations in the Institute that requires internet connectivity, as well as the similar demand in learning and instruction.

The Center sees these measures as necessary in the Institute's pursuit to establish more international linkages, and to increase MSU-IIT's visibility in the international community, especially at the threshold of the country's integration into the ASEAN network.

OFFICE OF ALUMNI RELATIONS AND PLACEMENT



RHODORA S.N. ENGLIS, PhD
Director

The year 2015 sees OARP taking another leap towards an improved performance in the fulfilment of its commitment to serve the Institute and its constituents.

In its mandated functions, OARP attains significant success. The year posts an increase in the number of alumni who are registered and tracked in the Institute Alumni Database. This increase is notable, especially among the recent graduates, after the Office puts in place a system that includes the 2014 *Tadman* Yearbook distribution, and the survey visits during the conduct of alumni mapping.

The OARP starts the year in its new location at the first floor of the Integrated Developmental School (IDS) Multi-purpose Building. Its new office location now allows a more conducive and decent working space and a much better accessibility, which enables the Office to carry out its functions and to deliver services at its best.

Another momentous event for the Office was the start of the OARP Director's *ex-officio* membership in the Association of IIT Alumni Foundation, Inc. (AIITAFI). This is hoped to solidify the relations between the organization and the Institute, through the OARP.

The Office reports its conduct of pre-employment seminars during the year's Alay sa Graduates, as well as the Mock Job Interview; both aim to help equip soon-to-be alumni with knowledge and skills that will increase their chances of getting employed. Likewise, the OARP also hosts the Employers' Forum, with the theme, "Competencies, Trends, and Forecasts in Labor and Employment". The forum very ably provides an opportunity for an academe-industry-government linkage, specifically allowing the exchange of ideas on the topic among the concerned sectors.

An essential highlight of the annual Alay program is the two-day Mega Job Fair, where representatives of business establishments, industries, schools, government offices, and other prospective employers of the graduates conduct recruitment activities exclusively for the Institute. The 2015 Job Fair, which is participated in by more than fifty (50) of these prospective employers, certainly provides great employment opportunities for the 2015 graduates. The Alay sa Graduates program is aptly capped by a grand party held at the Institute Gymnasium, where, as one of the guest speakers, the OARP Acting Director is able to remind the would-be-alumni about their continuing role as stakeholders in their *Alma Mater*.

The OARP's engagement in Institute affairs is being felt, too, in the efforts toward the establishment of an endowment fund for MSU-IIT, which is hoped to be accomplished within the first quarter of 2016. The OARP Acting Director is at the forefront of this endeavour, together with the Office of the Vice Chancellor for Planning and Development.

In the celebration of the Institute's Charter Day, the OARP is likewise present, having successfully organized two major projects, in collaboration with the MSU Alumni Association, the AIITAFI, the Faculty Union and the ANTEU: (1) the *Kapihan sa IIT*, which sought to provide an avenue for the Institute faculty, staff and students to discuss pressing issues of the day; and (2) the *Palaro sa IIT*, which provided an opportunity for them to bond with each other and to have fun.

In summary, the OARP attained a satisfying performance in 2015, and this could be attributed not only to the dedication and hard work of the staff, but definitely also to the invaluable support of the Administration.

INTERNAL AUDIT AND SERVICES UNIT



SAIDA D. CABUGATAN, CPA
Head

The IASU reviews the Institute’s compliance with existing government laws and policies, and it assesses the Institute’s levels of performance against agreed measures, targets, and objectives.

In 2015, the Unit conducted several notable audit reviews and evaluations. Among these were the audit of the Administration Building’s expansion (Phase 1-A and B), which was completed in the second quarter, simultaneous with the Cash Management Audit.

Also, being an independent unit, the IASU recommended internal control measures that would improve the management and financial operations of the Institute. Among these recommendations were the review of the double-payment of Productivity Enhancement Incentives (PEI) and the review on payroll deductions and remittances. Queries from different cost centers were satisfactorily answered all throughout the year.

IASU personnel also participated in an introductory course to Information Systems Audit and attended seminars to update themselves on Tax Rules and Regulations, as well as represented the Institute in the regular Philippine Institute of Public Accountants (PICPA) Convention. They were also sent to attend the Institute Quality Assurance Management Services (QuAMS) Orientation. The Unit continually seeks to upgrade the quality and efficiency of

the services they render through a benchmarking activity at the Department of Budget Management Regional Office No. 10.

As MSU-IIT grows, the IASU commits itself to assisting the management in achieving the Institute’s goals and objectives.

BUDGET MANAGEMENT OFFICE



POLAUS M. BARI, DM
Acting Head

The BMO reports a relatively fair improvement in the overall budget utilization of the different funds, as shown by the increase from eighty percent (80%) overall budget utilization in CY 2014 to ninety percent (90%) in CY 2015. The Office accounts for this increase as a result of the adoption of a results-based budgeting.

The BMO also observed that in CY 2015, unlike in the prior years, cost centers have become more conscious in directing their efforts to producing a positive budget outcome. Because of this, the targets that have been set at the start of the year were met. The programs / activities / projects per deliverable unit were, likewise, completed with very little delay.

This year, the Institute’s Fund 101 (GAA) budget increases by Php31,968,000.00. This change is due to the 18.77% increase in MOOE and the 6.5% increase in Capital

Outlay. The Institute's MOOE appropriation includes those from *Tulong Dunong* and Locally Funded Projects earmarked for Livelihood Skills Training Programs and Livelihood Governance Capacity Programs. While these appropriations are new to the General Appropriations and accounts for the increase in the MOOE, the BMO manages to facilitate the almost full implementation of the Fund 101 budget.

As regards Fund 164 (Income), the Office reports the utilization of more than half of the budget. In 2015, this sped up to 61% from last year's 53%. Savings from prior years were identified, and were programmed in 2015 to fund non-priority yet critical and essential requests, such as those for vehicle purchase, building expansion, laboratory upgrading, computing facility upgrading and equipment upgrading.

For the year, Fund 161 (Income Generating Project) has not been fully utilized (27% utilization), due to the slow utilization of its MOOE.

Another function of the BMO is the submission of reportorial requirements such as the Congressional Budget Requirements for CY 2016, Budget Execution Documents, and Budget and Financial Accountability Reports.

Budget Office personnel also continually update themselves through the conduct of a strategic planning in Dapitan, and through their attendance in budget seminars and meetings, such as the PAGBA Quarterly Meeting, the PICPA Annual National Convention, the PMAP Convention, and the Budget Forum, as well as Budget Hearings at the Congress and the Senate. To ensure that new learnings from these seminars and meetings are shared to all personnel handling tasks that are financial in nature, the BMO hosts budget consultations and budget briefings.

BIDS AND AWARDS COMMITTEE AND THE OFFICE OF THE BAC SECRETARIAT



MR. ELMER G. BORLING
Head (BAC Secretariat)

The Office of the BAC Secretariat sees major changes for the year 2015, including the instatement of Mr. Elmer G. Borling as its head. The BAC Secretariat workforce is composed of two permanent and four casual employees, who facilitate all of the procurement needs of the Institute. They possess the integrity, knowledge, skills, commitment, accountability, and teamwork necessary to act as the main support arm of the Institute's BAC.

The BAC, chaired by Atty. Edgar Alan A. Donasco, opens a total of 100 public biddings for the year. These include biddings for Janitorial Services and for Security Services, both of which are considered an immediate need in order for the Institute to provide a healthy and safe environment for its constituents. Competitive bidding is duly observed in accordance with the Implementing Rules and Regulations (IRR) of R.A. 9184. The Institute's compliance with this makes every supplier confident in participating in the bidding process.

During the year, the BAC Secretariat prepares and processes two (2) Annual Procurement Plans (APPs) charged against GAA funds and against Income, Fiduciary, and trust funds with a grand total of Php63,269,497.41 for

various primary Project Procurement Management Plans (PPMPs) submitted by the different cost centers.

As part of the BAC's essential office functions, the BAC Secretariat Office prepares and finalizes BAC Resolutions, Notices of Post Qualifications, Notices of Post Disqualifications, Notices of Awards and Notices to Proceed. It also submits a Procurement Monitoring Report (PMR) for the first semester to the Government Procurement Policy Board, as well as the Institute's 2014 Agency Procurement Compliance and Performance Indicators (APCPI) to the MSU-Main Campus.

Finally, as required by the Government Procurement Policy Board (GPPB), the BAC and the BAC Secretariat personnel continue to attend trainings. These aim to promote and ensure transparency in government fund expenditures. Among these trainings are those on R.A. 9184 at Tagbilaran City and on Agency Procurement Compliance Performance Indicators (APCPI) in Dapitan, Zamboanga City.

SPORTS DEVELOPMENT OFFICE



CESAR T. MIGUEL, PhD
Sports Development Officer

In 2015, the SDO oversaw the Institute's participation in sports tournaments and competitions. Among these competitions was the Iligan City Tertiary Schools Athletic Association (ICTSAA) Games in February, where MSU-

IIT teams placed first in Ultimate Frisbee, Volleyball (Men), Badminton (Mixed), and Table Tennis (Mixed).

The teams representing MSU-IIT consistently placed in the top ranks, emerging as champion in the Ultimate Frisbee Collegiate League (UFCL) 2015 held at the Silliman University. In the Iligan Bay Chamber of Industries (IBCI) Tournaments, the MSU-IIT Team placed second in bowling and third in basketball. The Institute men's teams for volleyball and badminton, as well as the women's team for basketball, finished as champions in their respective tournaments in the Mindanao Association of State Tertiary Schools, Inc. (MASTS) Games held in Pagadian City on March 13, 2015.

Aside from ensuring that the Institute is represented in these various athletic tournaments, the SDO also hosts the regular intramural games during the Institute *Palakasan*, and the SIGLAKAS, the four-month (May-August 2015) sports competition for MSU-IIT faculty and staff.

On top of fulfilling their office mandate, the SDO also implements its own extension activities in collaboration with the Philippine Coast Guard, the Philippine Coast Guard Auxiliary, the National Alliance for Aquatic Safety and Disaster Preparedness, Inc. (NAASDIP), the City Agriculture Office, the Commission on Higher Education (CHED) Region 10, and some faculty members of the MSU-College of Nursing.

ACTIVITY	PARTICIPANTS	DATE
Developing youth awareness on the conservation of marine coastal resources through snorkeling		March 15, 2015 October 3, 2015 November 22, 2015 November 28, 2015
Training of Trainees on water safety, flood survival, emergency response and rescue, and safety at sea	secondary and tertiary school teachers	May 22 – 24, 2015
Training of Trainers (TOT) on water safety, flood survival, emergency response and rescue, and safety at sea	National Power Corporation (NPC) employees	August 14-16, 2015
Iligan Centennial Park and Dalipuga Marine Sanctuary Clean-up	MSU-IIT NSTP, Order of the Amaranth, and NAASDIP	October 18, 2015
Competency – based training on water safety, flood survival and disaster preparedness/response	Region 10 private and public tertiary schools *in cooperation with NAASDIP, CHED region 10, Philippine Coast Guard, and the Philippine Coast Guard Auxiliary	October 28-30, 2015
“A Day to Survive”: Water safety training	MSU CSPEAR students, faculty and staff	December 5, 2015
One Day Water Safety Training		February 28, March 8, June 6, and December 6, 2015

Given its 2015 outputs, the SDO looks forward to a more productive academic year ahead.



Trainers Training on Water Safety and Survival Techniques



River Crossing Exercises at Hinaplanon River

LEGAL SERVICES OFFICE



KIM MARI S. UY, LLB
Officer-in-Charge

One of the office mandates of the LSO is to prepare and review Memorandums of Agreement (MOAs), Memorandums of Understanding (MOUs), and other contracts between the Institute and other institutions and organizations. It also assists the Legal Officer in handling cases in order to protect the interests of the Institute.

The Office monitors the status of pending cases of renegeing fellows, and secures the payment of monetary equivalents of these fellows' scholarship grants. In 2015, the Legal Office actively facilitates the collection of Php965,472.18 from renegeing fellows.

MANILA INFORMATION AND LIAISON OFFICE



CHRISTY G. DEQUIT
Officer-in-Charge

The primary goal of MILO is to help the Institute remain visible as a major player and partner of the government in the attainment of the national goals along education, and peace and development. As the Institute's liaison office in Metro Manila, the MILO represents the Institute in meetings and other appointments where the Chancellor and the Vice Chancellors could not be physically present. It also coordinates with Institute

officials in the setting up of appointments with representatives of other private and public organizations and institutions, with which the Institute has linkages.

The Office also staffs the Chancellor and other Institute officials during their travel on official business to Manila. Likewise, the MILO provides administrative support services to Institute faculty and staff members, and students who are on official Institute business upon prior arrangement.

As the information center of MSU-IIT outside of the campus, the MILO obtains for and disseminates to MSU-IIT national guidelines, circulars, memorandums, bills and documents relevant to the operation of the Institute. The Office also assists in the exploration of Institute-related linkages, scholarship grants, conferences and seminars, and disseminates the corresponding communications to appropriate Institute offices or departments.

OFFICE OF THE VICE CHANCELLOR FOR ACADEMIC AFFAIRS



EDGAR W. IGNACIO, PhD
Vice Chancellor

In cognizance of the need for a systematic and sustained effort for the improvement of the quality of education, the Office of the Vice Chancellor for Academic Affairs (OVCAA) spearheaded the conduct of the first Institute Academic Summit, which was aimed at addressing emerging concerns brought about by the ASEAN integration. CHED Director Dr. Amelia P. Biglete of the Office of Programs and Standards Development gave a plenary talk on programs and standards during the opening program of the summit. Institute officials, unit heads, deans, department chairpersons, selected faculty members, and student council officers came together during the three-day event to assess the Institute's programs and draw up multi-faceted strategies as the Institute positions itself to become a world-class university.

With the implementation of the calendar shift in AY 2015-2016, the start of the school year was moved from June to August. The schools and colleges, under the stewardship of the OVCAA, made full use of the resulting gap between the end of AY 2014-2015 and the start of AY 2015-2016 by finishing curricular revisions of their respective programs.

Pursuant to its commitment to academic excellence, the OVCAA supported the College of Arts and Social Sciences (CASS), the College of Science and Mathematics (CSM), the College of Engineering (COE), and the College of Education (CED) in their bid to have their programs recognized by CHED as Centers for Excellence (COE) or Centers of Development (COD). By virtue of CMO No. 38, Series of 2015, CHED granted COE status to four programs (Biology, Chemistry, Mathematics, and Physics) and COD status to eight programs (Ceramics Engineering, Chemical Engineering, Information Technology, Marine Science, Statistics, Filipino, History, and Sociology). The period of validity for the Teacher Education program's COE status and the Civil Engineering program's COD status, on the other hand, were extended until March 2016, per CMO No. 37, Series of 2015.

The Office also facilitated the successful application of CASS, CED, and the College of Business Administration (CBAA) for AACUP Accreditation:

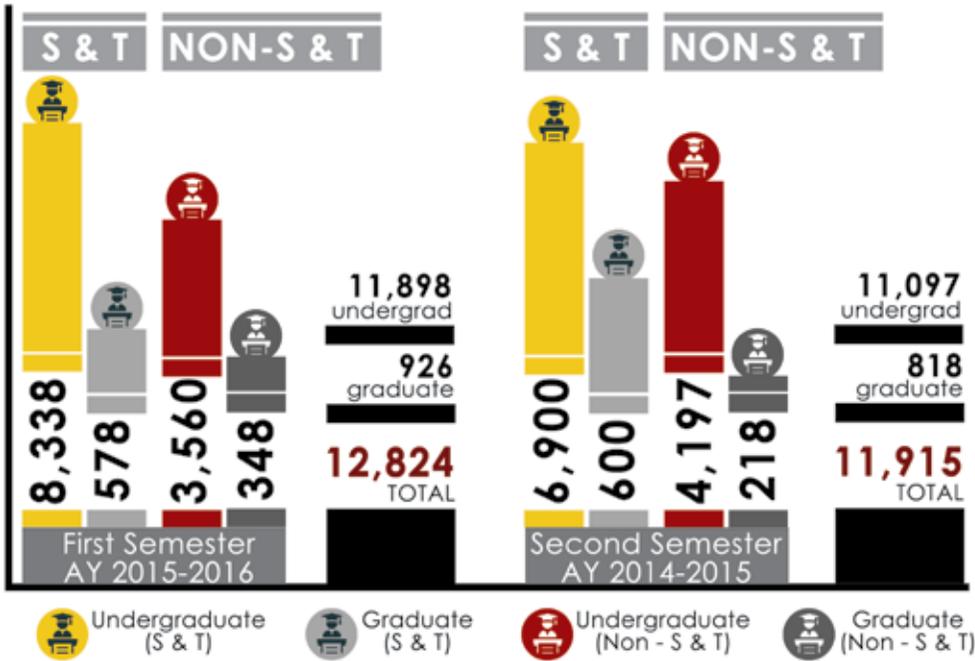
- Level III Re-accredited Status (Qualified for Level IV) for the Bachelor of Arts and Bachelor of Science in Psychology programs of CASS
- Level III Re-accredited Status (Qualified for Level IV) for the Bachelor of Secondary Education and Bachelor of Industrial Education programs of CED
- Level II Re-accredited Status (Qualified for Level III) for the Bachelor of Elementary Education program of CED
- Level II Re-accredited Status (Qualified for Level III) for the Bachelor of Science in Accountancy program of CBAA
- Level II Accredited Status for the Bachelor of Science in Nursing of CON

Through the OVCAA, the Expanded Students' Grants-in-Aid Program for Poverty Alleviation (ESGP-PA) continued to provide financial assistance to 395 grantees. To help ensure the scholars' collegiate success, the ESGP-PA Project Management Team headed by the Vice Chancellor for Academic Affairs and the Guidance Counseling Center implemented the Academic Enhancement Program, wherein special tutorial sessions were conducted for the grantees. Support, however, was not limited to academic matters. The development of life skills was also given due importance. Seminar-workshops on topics like study habits, financial management, and goal setting were carried out through the Personal Empowerment/Enrichment Program. Results have been positive, with 70 grantees making it to the Deans' List for the Second Semester of AY 2014-2015 and 790 for the First Semester of AY 2015-2016.

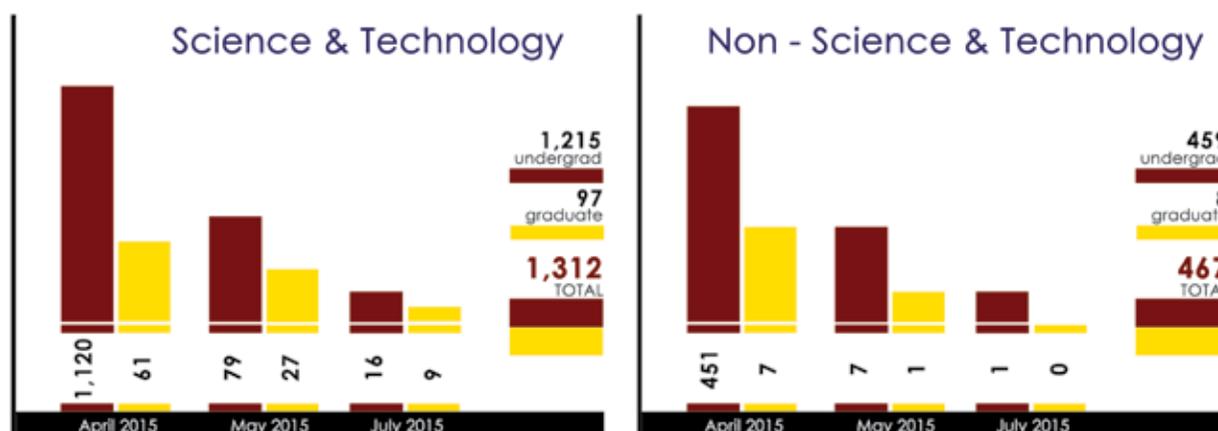
DISTRIBUTION OF PROGRAM OFFERINGS

ACADEMIC DEGREE PROGRAMS OFFERINGS	S & T	NON-S & T	TOTAL
Pre-Baccalaureate	8	0	8
Baccalaureate	26	9	35
Post-Baccalaureate	0	1	1
Masteral	25	7	32
Doctorate	6	2	8
GRAND TOTAL	65	19	84

ENROLMENT PROFILE



MSU-IIT GRADUATION PROFILE



Performance in PRC Licensure Examinations

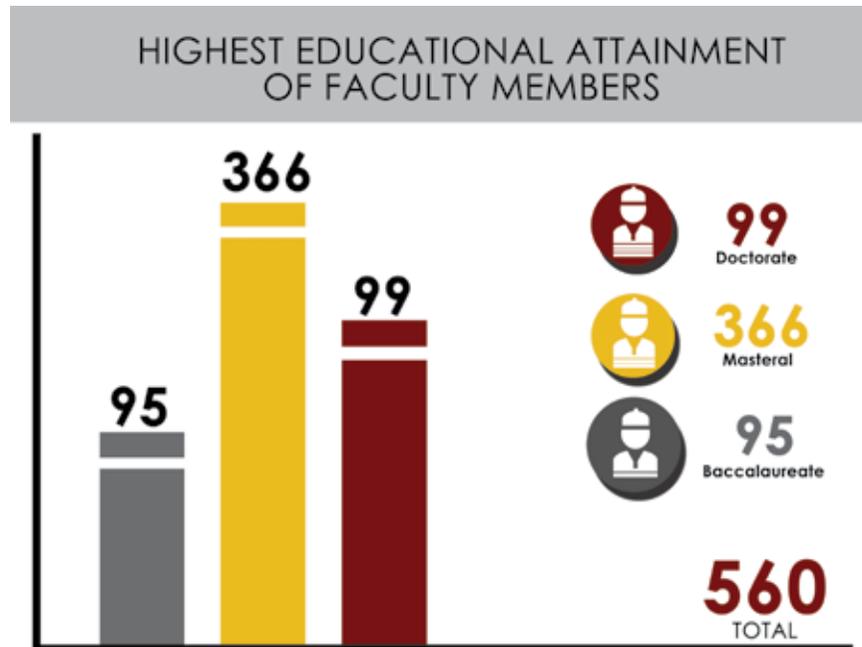
The Institute's passing rate was higher than the national passing rate in 22 out of 25 Professional Regulatory Commission (PRC) licensure examinations.

Program Name	Date of Exam	Total No. of Takers	Total No. of Passers	MSU-IIT's Passing Rate	National Passing Rate
Metallurgical Engineer Licensure Exam	Feb. 2015	2	0	0.00%	50.00%
Electrical Engineer Licensure Exam	Apr. 2015	7	7	100%	46.87%
Master Electrician Licensure Exam	Apr. 2015	16	8	50.00%	41.92%
Electronics Engineer Licensure Exam	Apr. 2015	28	15	53.57%	34.95%
Electronics Technician Licensure Exam	Apr. 2015	14	14	100%	71.88%
Licensure Examination for Teachers - Elementary	Mar. 2015	43	24	55.81%	27.42%
Licensure Examination for Teachers - Secondary	Mar. 2015	310	177	57.10%	31.63%
Chemical Engineer Licensure Exam	May 2015	12	8	66.67%	59.01%
Civil Engineer Licensure Exam	May 2015	33	21	63.64%	31.57%
Certified Public Accountant Licensure Exam	May 2015	12	9	75.00%	35.78%
Nursing Licensure Exam	May 2015	5	5	100%	54.26%
Psychometrician Licensure Exam	July 2015	76	48	63.16%	46.15%
Electrical Engineer Licensure Exam	Sep. 2015	7	7	100%	67.23%

Master Electrician Licensure Exam	Sep. 2015	9	8	88.89%	63.01%
Chemistry Licensure Exam	Sep. 2015	36	15	41.67%	53.70%
Mechanical Engineer Licensure Exam	Sep. 2015	17	15	88.24%	55.25%
Certified Public Accountant Licensure Exam	Oct. 2015	46	33	71.74%	41.06%
Licensure Examination for Teachers - Elementary	Sep. 2015	71	58	81.69%	31.36%
Licensure Examination for Teachers - Secondary	Sep. 2015	354	236	66.67%	41.75%
Metallurgical Engineer Licensure Exam	Oct. 2015	48	27	56.25%	66.67%
Electronics Engineer Licensure Exam	Oct. 2015	21	14	66.67%	39.94%
Electronics Technician Licensure Exam	Oct. 2015	12	12	100%	84.82%
Chemical Engineer Licensure Exam	Nov. 2015	56	30	53.57%	53.32%
Civil Engineer Licensure Exam	Nov. 2015	47	26	53.32%	41.50%
Nursing Licensure Exam	Nov. 2015	78	76	97.44%	49.26%

MSU-IIT produced 11 topnotchers and ranked fifth among top performing schools (those with 50 or more examinees and with a passing rate of at least 80%) in the November 2015 Nursing Licensure Examination, with 76 passers out of 78 takers (97.44%), and ninth in the September 2015 Licensure Examination for Teachers – Elementary, with 58 passers out of 71 takers (81.69%).

MSU-IIT TOP NOTCHERS FOR THE 2015 LICENSURE EXAMINATIONS			
Licensure Examination	Rank	Name	Rating
October 2015 Metallurgical Engineer Licensure Exam	2nd	Marian Nida S. Lumongsod	84.25%
	6th	Ruvipearl M. Cubarol	83.35%
	6th	R-Jay A. Enerio	83.35%
	7th	Neil L. Hayagan	83.25%
	8th	Jasper T. Castor	83.10%
April 2015 Electronics Technician Licensure Exam	2nd	Angel Grace M. Sarmiento	90.00%
April 2015 Electronics Engineer Licensure Exam	8th	Ace Virgil D. Villaruz	85.70%
November 2015 Chemical Engineer Licensure Exam	3rd	Ruel B. Cedeño	84.00%
November 2015 Nursing Licensure Exam	4th	Stephanie A. Pangilinan	85.60%
	7th	Joahna Jean B. Jabao	85.00%
	9th	Krishia Kamille D. Tan	84.60%



Through the Academic Personnel Development Program (APDP), the OVCAA encourages continuing professional development and facilitates the upgrade of faculty competencies. In 2015, fifteen (15) new grantees were admitted into the program while ten (10) faculty members finished their studies and returned to the Institute.

ROSTER OF GRANTEES WHO FINISHED THEIR RESPECTIVE PROGRAMS IN 2015

School / College	Name	Academic Degree Program Finished	School Graduated
COE	Otero-Acibar, Catherine	MS Materials Science	MSU-Iligan Institute of Technology
CSM	Bacala, Angelina	Professional Science Master	Florida Atlantic University, USA
CSM	Dagondon, Susan	PhD Mathematics	MSU-Iligan Institute of Technology
CSM	Maratas, Jan Michkelle	PhD Physics	University of Blaise Pascal, France
CASS	Echavez, Nancy	PhD Language Studies	MSU-Iligan Institute of Technology
SET	Ligaray, Corazon	PhD Environmental Engineering	University of the Philippines - Diliman
CBAA	Cañedo, Beatriz Fina	MA Hotel and Restaurant Management	Philippine Women's University
CBAA	Resurreccion, Pamela	PhD Business	De La Salle University
CED	Pabatang, Osualdo	MA Industrial Arts	Technological University of the Philippines
CED-IDS	Ello, Jerold	MA Economics	Ateneo de Manila University



CHED Director Amelia P. Biglete with VP for Academic Affairs Alma Berowa, Chancellor Tanggol, and VCAA Ignacio during the Academic Summit 2015



ESGP-PA grantees work on a group activity during a personal enhancement workshop



Academic and Semi-academic heads during the 2015 Academic Summit

OFFICE OF THE INSTITUTE REGISTRAR



JERISON N. OREJUDOS, PhD
Acting Institute Registrar

In 2015, the Office of the Institute Registrar initiated the enlistment process. This is a process whereby students are controlled online of their subjects to be taken in the following semester. Part of the process is pre-approval of the enlisted subjects by the student's adviser. It is, thus, important that the student's account is linked to his/her adviser so that pre-approval of the enlisted courses is done properly. The following conditions for registration were released:

- Enlisted courses that are not pre-approved by the adviser are deleted during the migration to eSMS.
- All liabilities with the Cashier's Office must be settled before enlistment.
- Students with liabilities with the KASAMA or the college are allowed to enlist. Their enlisted courses are not deleted even during the migration. However, assessment cannot be done unless their liabilities are settled.
- Enlisted courses of students affected by the change in scholastic status are not deleted during migration; however, assessment cannot be done unless the correct number of units as prescribed per scholastic status is satisfied, i.e., 15 units

maximum for warning, and 12 units maximum for probationary students. Likewise, an adviser has the capability to edit any proposed enlisted courses. This allows the adviser not to send the proposed courses back to the advisee. Pre-approval can then be expedited.

The Office implemented the redesigned Preliminary Registration Form (PRF) which incorporated additional student's personal information to be used by higher authorities in aid of policy initiatives. Form 8: Academic Load Revision Form was also updated. With the new form, the student needs to get all his/her professors' signatures so that the latter will be notified of the withdrawal. In the new form, a letter from the student is attached, explaining why he/she has withdrawn all of his/her subjects. The form also advises the student to file a leave of absence. Likewise, approval from instructor for a slot on closed subjects is also included in the form.

The Office endorsed the granting of Monetary Incentive + Citations to our graduates per Board of Regents Resolution No. 200, S. 2008, Re: Revised Incentives for Licensure Examination Topnotchers. A proposal to Bestow a "Gawad Chancellor's Award for Academic Excellence" to *Summa Cum Laude* (Php20,000.00) and *Magna Cum Laude* (Php15,000.00) graduates was also initiated by the Office and approved by the BOR.

The Office continues to perform its usual functions of preparing the Academic Calendar and departmental examination schedules, monitoring late submission of grades, and checking the attendance of faculty members in the Institute Council Meeting and Commencement Ceremonies. The Office submits the list of graduates to PRC for Board Examination purposes and provides data for CHED validation and Normative Funding requirements. The Office is likewise tasked to prepare the Manual on Graduation Protocol.

Below are the total number of graduates in April, May and July 2015.

SCHOOL / COLLEGE	April 2015	May 2015	July 2015	Total
School of Graduate Studies (SGS)	40	3	3	46
College of Science & Mathematics (CSM)	185	26	6	217
College of Engineering (COE)	174	33	0	207
College of Business Administration & Accountancy (CBAA)	226	4	1	231
College of Arts & Social Sciences (CASS)	222	3	0	225
College of Education (CED)	215	7	1	223
College of Nursing (CON)	85	0	0	85
School of Computer Studies (SCS)	129	15	6	150
School of Engineering Technology (SET)	364	23	8	395
GRAND TOTAL	1,640	114	25	1,779

**REPORT ON THE TOTAL NUMBER OF STUDENTS BY SCHOOL/COLLEGE
2ND SEMESTER, AY 2014-2015 (NOV. 2014 - MARCH 2015)**

SCHOOL / COLLEGE	Muslim			Non-Muslim			TOTAL Number of Students
	♂	♀	≡	♂	♀	≡	
College of Arts & Social Sciences (CASS)	84	262	346	494	1,282	1,776	2,122
College of Business Administration & Accountancy (CBAA)	56	87	143	281	791	1,072	1,215
College of Education (CED)	38	230	268	436	1,343	1,779	2,047
College of Engineering (COE)	118	48	166	1,144	854	1,998	2,164
College of Nursing (CON)	26	129	155	76	283	359	514
College of Science & Mathematics (CSM)	63	186	249	463	864	1,327	576
CSM Graduate Program (CSMG)	4	9	13	105	159	264	277
School of Computer Studies (SCS)	42	30	72	529	495	1,024	1,096
School of Engineering Technology (SET)	50	30	80	888	651	1,539	1,619
School of Graduate Studies (SGS)	24	60	84	206	260	466	550
Cross-Enrollee (XXXX)	0	0	0	0	3	3	3
GRAND TOTAL	1,565			11,607			13,183

1ST SEMESTER, AY 2014-2015 (APRIL - MAY 2015)

SCHOOL / COLLEGE	  			  			TOTAL Number of Students
	Muslim			Non-Muslim			
College of Arts & Social Sciences (CASS)	18	63	81	70	232	302	383
College of Business Administration & Accountancy (CBAA)	16	14	30	57	149	206	236
College of Education (CED)	21	120	141	217	734	951	1092
College of Engineering (COE)	47	18	65	481	361	842	907
College of Nursing (CON)	19	77	96	53	186	239	335
College of Science & Mathematics (CSM)	17	72	89	153	272	425	514
CSM Graduate Program (CSMG)	2	7	9	76	118	194	203
School of Computer Studies (SCS)	19	19	38	241	241	482	520
School of Engineering Technology (SET)	23	11	34	344	261	605	639
School of Graduate Studies (SGS)	9	34	43	89	143	232	275
Cross-Enrollee (XXXX)	14	9	23	4	3	7	30
GRAND TOTAL	649			4, 485			5,134

2ND SEMESTER, AY 2014-2015 (JUNE - JULY 2015)

SCHOOL / COLLEGE	  			  			TOTAL Number of Students
	Muslim			Non-Muslim			
College of Arts & Social Sciences (CASS)	1	5	6	8	13	21	27
College of Business Administration & Accountancy (CBAA)	3	0	3	0	1	1	4
College of Education (CED)	10	46	56	78	256	334	390
College of Engineering (COE)	28	10	38	278	186	464	502
College of Nursing (CON)	7	42	49	26	81	107	156
College of Science & Mathematics (CSM)	9	20	29	43	80	123	152
CSM Graduate Program (CSMG)	0	1	1	24	27	51	52
School of Computer Studies (SCS)	3	1	4	43	40	83	87
School of Engineering Technology (SET)	8	5	13	88	77	165	178
School of Graduate Studies (SGS)	6	8	14	49	62	111	125
Cross-Enrollee (XXXX)	10	1	11	8	4	12	23
GRAND TOTAL	224			1, 472			1,696

OFFICE OF ADMISSIONS AND SCHOLARSHIP ADMINISTRATION



GENEVIEVE D. BENEGRADO, Rpm
Acting Head

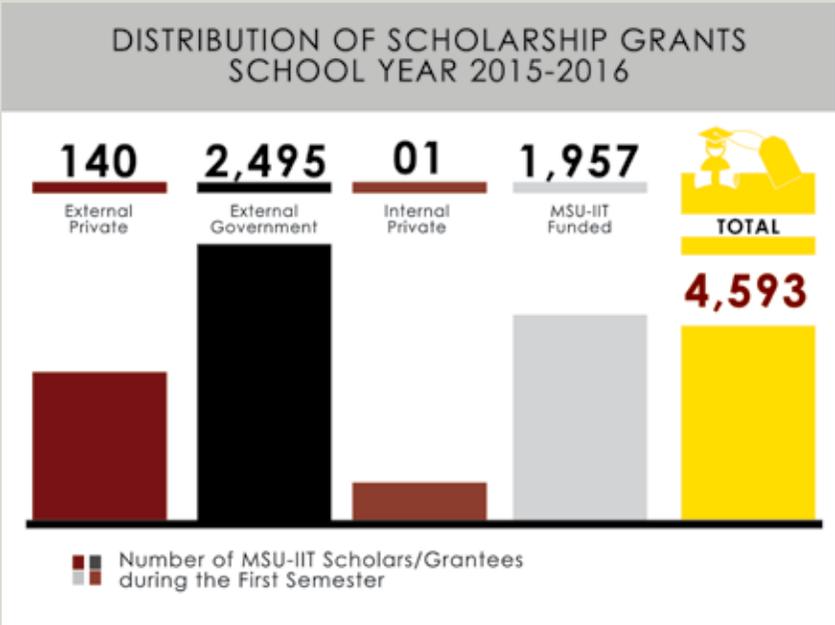
The Office of Admissions and Scholarship Administration (OASA) continues to provide quality services to its clientele.

MSU-IIT has once again emerged as the most preferred campus among the eleven campuses of the MSU system, with 9,807 out of 33,923 examinees indicating MSU-IIT as their campus of choice during the MSU System Admission and Scholarship Examination (SASE) for Academic Year 2015-2016.

OASA has fully implemented the One-Stop-Enrolment System wherein each enrollee can complete the registration process in less than 30 minutes. This involves receiving and verification of Enrolment Documents, Issuance of ID Number, Keying-In of Scholarship Status, Tagging in Course/Major, and Controlling of Subjects. OASA successfully enrolled 3,388 freshmen and 315 graduate students in the First Semester of AY 2015-2016.

The Office has likewise monitored, evaluated, and processed 4,593 scholarship grants for the First Semester, AY 2015-2016. To improve efficiency in allowance disbursement, OASA has initiated the opening of Landbank Savings (ATM) Accounts for all CHED *Tulong-Dunong* Grantees and MSU-IIT Unified Scholars.

It has also conducted feeding programs in Barangay Hinaplanon, in coordination with the CWTS Classes.



External Government Funded Scholarship Program

- Agusan del Sur Provincial Scholarship
- CARAGA Scholarship
- CHED - ESGP-PA
- CHED- DND-PASUC
- CHED- FDP
- CHED- Full Merit
- CHED- OTOS
- CHED- Tulong Dunong Region X
- CHED-Half Merit
- CHED-TD Caraga
- CMU
- DOST
- ISKOLAR ng BAYAN
- OWWA
- PBED
- Visayas State University Scholarship



Opening of Landbank Savings (ATM) Accounts for all CHED Tulong-Dunong grantees and MSU-IIT Unified scholars



Enrolment



Taganito HPAL Nickel Corp. Scholarship Program (THPAL)



Philippine Development Foundation Scholarship Program (Phildev)



ABANTE Mindanao Financial Grant / Assistance (ABAMIN)



Coral Bay Nickel Corp. Scholarship

DEPARTMENT OF STUDENT AFFAIRS



EDWARD L. BANAWA, Ed.D.
Acting Director

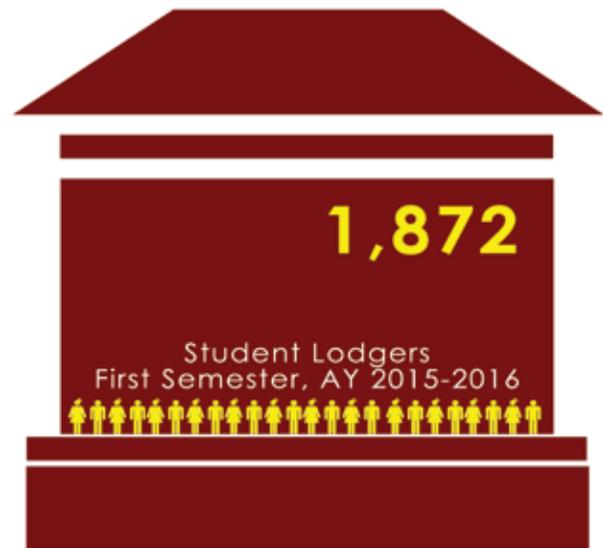
The Department of Student Affairs (DSA) made progress on many fronts, including the monitoring of student organization activities and student assistantship programs, the issuance of permits, and the provision of assistance in the use of facilities in the campus.

The DSA also provided conflict resolution services to settle disputes in an effective and just manner and issues Certificates of Good Moral Character upon the request of students. Likewise, the Office has always been open to students who seek financial and medical assistance.

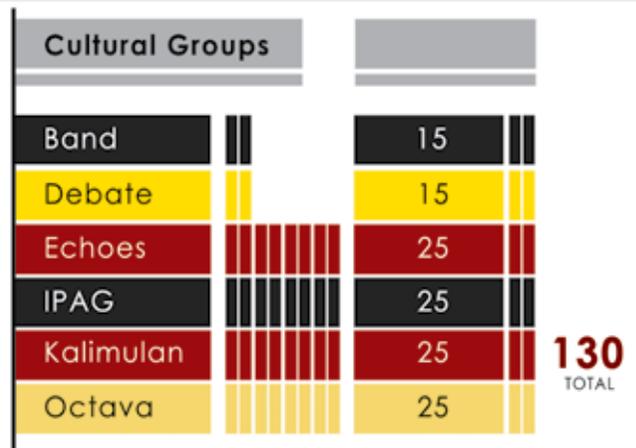
HOSTEL OPERATORS & MENTORS SOCIETY (HOMES)

The number of students accommodated in recognized Lodging Houses (95 HOMES owners) totaled to 1, 872 student lodgers in the first semester, AY 2015-2016.

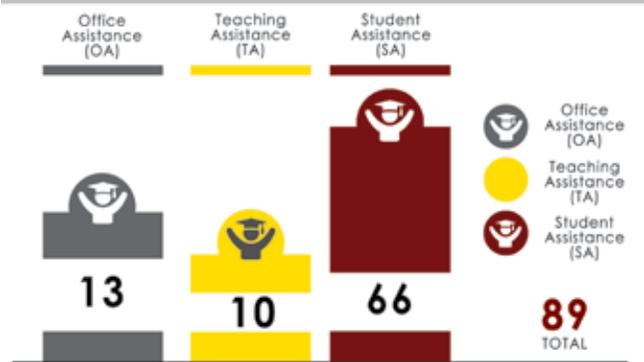
HOSTEL OPERATORS & MENTORS SOCIETY (HOMES)



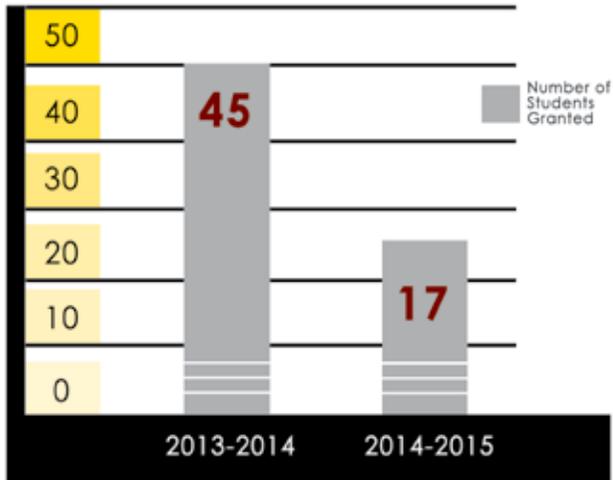
MSU-IIT STUDENT GRANTEEES FIRST SEMESTER, AY 2015-2016



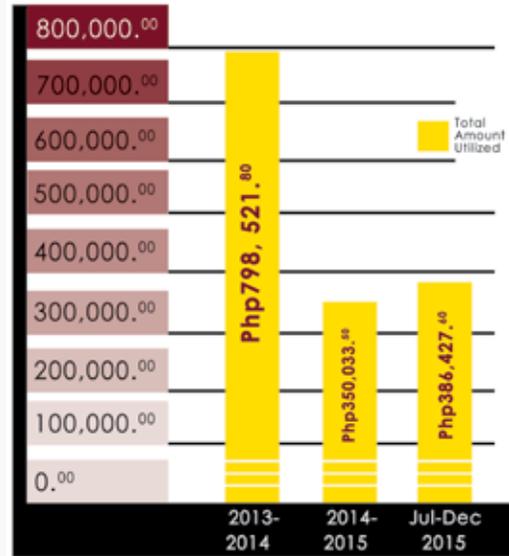
STUDENT ASSISTANCE PROGRAM



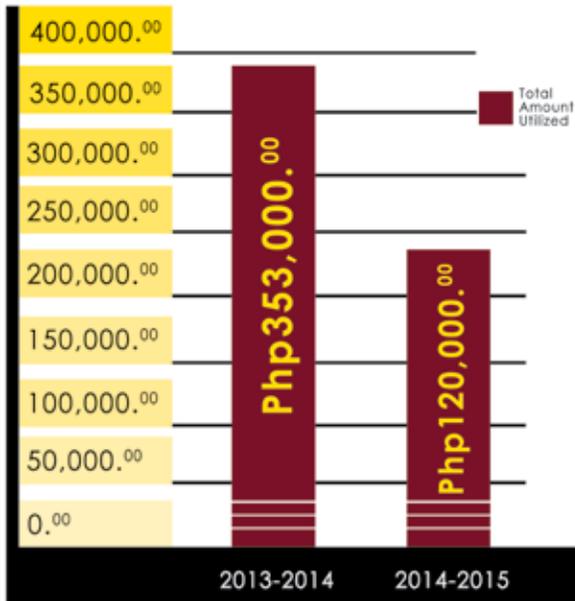
STUDENT ASSISTANCE FUND FOR EDUCATION (SAFE) LOAN



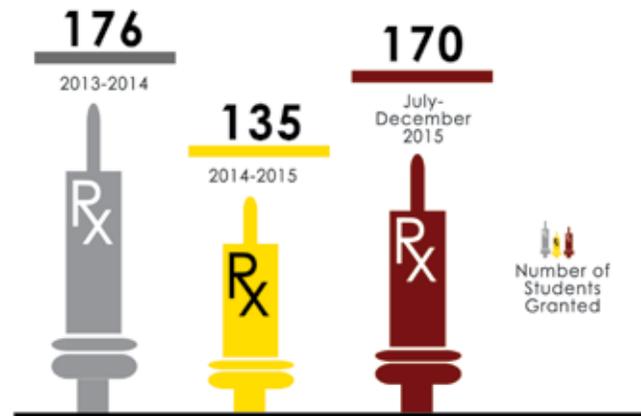
MEDICAL ASSISTANCE FUND UTILIZATION



STUDENT ASSISTANCE FUND FOR EDUCATION (SAFE) LOAN



MEDICAL ASSISTANCE FUND BENEFICIARIES



INSTITUTE LIBRARY



MELES F. CASTILLANO, MLS, MBA
Institute Librarian

The Institute Library continues to be a hub of learning and activity to the MSU-IIT community. The most noteworthy development was the positive result of the AACUP accreditation visit which was partly facilitated by the Library. The College of Education and the College of Arts and Social Sciences were granted Level III re-accreditation status (qualified for Level IV) while the College of Nursing was given Level II accreditation status.

Library Systems

In 2015, the Institute Library fulfilled its commitment to strengthen technology in library services for student and faculty research. The college libraries contribute to the attainment of this goal through their extensive collections in digital and analog formats, robust digital platforms, and skilled professional librarians and staff.

The Library also renewed its subscription to more than two electronic databases, namely, Proquest Central, Access Engineering, ACS, in addition to free access granted by the Commission on Higher Education (CHED) to Philippine e-Lib, a database containing the resources of five government agencies.

It undertook a new initiative as it moved through the migration from the old MAELISA system to a new integrated system from Follett, Destiny Library Manager. The first demo was in August 2015 in conjunction with

its strategic planning process to migrate to a new library software which is compliant with Resource Description and Access (RDA).

Facilities

The Library made several changes to increase the accessibility of facilities and services. From January to February 2015, the Engineering, Computing and Technology Library (ECTL) was unveiled in a new location—from the 2nd floor of the Old Wing to the 4th floor of the New Wing of the College of Engineering Building. The new space is three times larger than the previous library space.

It also continued to acquire academic-related equipment. These include computers, LCT Paper cutter, Monobloc chairs and tables which have made a huge improvement in offering online experiences for students.

Staff and Librarian Activities

The library staff made significant contributions to the professional community through presentations, publications and participation in professional organizations. The Library also welcomed new staff members to replace those who are retiring from library service. The following are the highlights of staff and librarian activities in 2015:

Meles F. Castellano, Institute Librarian

Professional Development

- Library Benchmarking - British Columbia Institute of Technology Library, BC Canada, August 1-30, 2015
- Consortium of Engineering Libraries-Philippines (CELPh) meeting and induction of officers and library tour at University of San Carlos Joseph Baumgartner Learning Resource Center and Cebu Institute of Technology Library, Cebu City, July 30-31, 2015

Myrna Halim, CASS Librarian

Publication

“Dictionary of Cuyunon and Tausug” presentation in the ASIALEX International Conference in Hong Kong Polytechnic University, June 2015

Extension Service

- Delivered 189 volumes of books to Tomas Cabili National High School Annex as extension project for the library: Donate a Book Program, October 2015

Teresita C. Tayan, CED Librarian

Awards and Distinction

- Ruby Award during the 47th Charter Day program on July 12, 2015, MSU-IIT Gymnasium
- Training and Orientation for ProQuest Central and Ebrary Online Databases, January 21, 2016, Micel Training Room, MSU-IIT

Lucia M. Soria, IDS Librarian

Professional Development

- Training and Orientation for ProQuest Central and Ebrary Online Databases, January 21, 2016, Micel Training Room, MSU-IIT
- Educational Tour and Library Benchmarking, July 30 to August 1, 2015, Dahilayan Manolo Fortich, Bukidnon and Capitol University Library, Cagayan de Oro City
- Managing Our Waste: Our Duty Institute-Wide Solid Waste Management Orientation, October 1, 2015, Mini Theatre, MSU-IIT

Mary Jane S. Apugan, CON Librarian

Professional Development

- Training and Orientation for ProQuest Central and Ebrary Online Databases, January 21, 2016, Micel Training Room, MSU-IIT

- 1st MASTLiNet +1 Planning Conference and Workshop, Central Mindanao University (CMU), Musuan, Bukidnon, May 14-15, 2015
- Seminar - Workshop on "Outcomes-Based Education (OBE) and the Librarian", Cagayan de Oro City, September 16-18, 2015

Agnes B. Cahanap, ECT Librarian

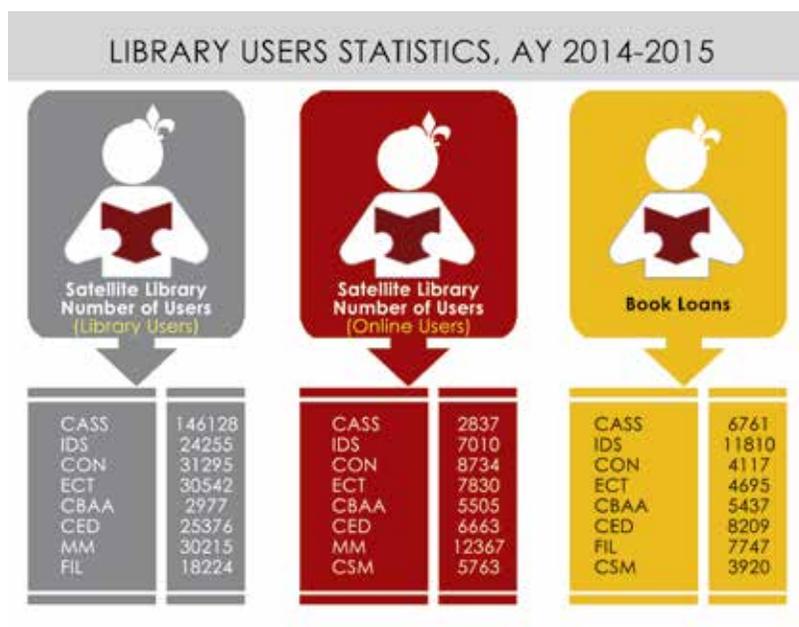
Professional Development

- Seminar - Workshop on "Outcomes-Based Education (OBE) and the Librarian", Cagayan de Oro City, September 16-18, 2015
- 1stMASTLiNet +1 Planning Conference and Workshop, CMU, Musuan, Bukidnon, May 14-15, 2015
- Forum on Disaster Risk Reduction and Management in Libraries and Information Centers, April 21, 2015
- Training and Orientation for Proquest Central and Ebrary Online Databases, January 21, 2015

Aleah L. Marohomsalic, CSM Librarian

Professional Development

- PAARL National Summer Conference 2015, April 22 – 24, 2015
- Seminar-Workshop on "Outcomes-Based Education (OBE) and the Librarian" and Washington Accord in preparation for the Washington Accord Accreditation



CULTURAL DEVELOPMENT OFFICE



ZAYDA O. MACARAMBON, Med
Cultural Development Officer

The year 2015 has been an active one with efforts to strengthen the mandate of the Cultural Development Office (CDO). The Office provides activities and services to many of the Institute constituents and nearby community.



Visit of the Taipei National University of the Arts (TNUA) headed by President Yang Chyi to MSU-IIT in March 2015

Institutional Arts and Cultural Program

Arts Month Celebration

The celebration aimed to promote Philippine Arts, upholding students' creativity and imagination through a month-long arts and cultural festival that presented visual art exhibitions (Painting Exhibit by Halongkulay and Clique's Photo Exhibit) installed along the Covered Walks, a film screening (Cinemo), stage plays (Ranaw: Isang Alamat by Integrated Performing Arts Guild and Pygmalion, an ABEO Playhouse Production), an advocacy concert (MUSICAUSE) and an environmental art competition (On-the-Spot Painting and Photo Contest) with the specific objective to use arts as a catalyst for social and environmental consciousness - a very timely and relevant initiative to increase youth awareness on the climate change issue.

Networking and Cultural Exchanges

Collaboration with Other Cultural Institutions and Universities

Visit of the Officials of TNUA

Together with a delegation from Taipei National University of the Arts (TNUA), the Chairperson of the Asian League of Institutes of the Arts (ALIA) and President of TNUA visited the Institute in March. The visit opened collaborative possibilities for art



MSU-IIT Kalimulan Cultural Dance Troupe performance in celebration with the annual Arts Month



practitioners and enthusiasts in the Institute, as proposals were presented during the dialogue, and after this, the Resident Cultural Groups performed for the guests.

National Re-tooling on Culture-Based Education: Basic Education Curriculum Filipino Subject

In response to the K-12 Basic Education program of the Department of Education (DepEd), the National Commission for Culture and the Arts (NCCA) launched a program which offers intensive training for Filipino teachers. As one of NCCA's partner universities, MSU-IIT hosted the Mindanao Island-Cluster Training program, which was spearheaded by the NCCA Philippine Cultural Education Program section, in August. This project was done in cooperation with the Department of Filipino and Other Languages of the Institute.

Sining ay Buhay, Buhay ang Sining

An outreach program of the Cultural Center of the Philippines (CCP), Sining ay Buhay, Buhay ang Sining aimed to promote cultural exchange among cultural organizations in the regions. As one of the selected Regional Partners of CCP, MSU-IIT is an official destination of its cultural exchange and national touring groups. In September, one of only three performances in Mindanao was successfully hosted by the Institute, in cooperation with the Iligan City Government through its City Tourism Office.

Team Building and Immersion Activity

In December, the Office had its Agri and Cultural Pilgrimage – Experiencing Traditions and Customs of the Talaandig Tribe in Bukidnon. The immersion



CDO personnel had its immersion on Agri and Cultural Pilgrimage - Experiencing Traditions and Customs of the Talaandig Tribe in Bukidnon in December 2015

allowed the staff to learn straight from the Talaandig artists in soil painting and learning the Talaandig native dances, losing themselves in the exhilarating beat of the Talaandig drums and native melodies.

Prior to this, the Office embarked on a three-day learning journey in the province of Zamboanga del Sur in August. This learning journey provided opportunities for exposure and experiential learning that allowed the staff to interact closely in a less structured and more informal setting, built up on their skills, and developed a deeper sense of personal awareness and team building.

Outreach Program

Summer Music Tutorial

The Office continues its Summer Music Tutorial which has become a traditional outreach program with its roster of offerings which include drum, guitar, keyboard, and voice lessons. This year's Music Tutorial/One-on-One Music lessons had a total of 21 students. A well-attended and successful Recital culminates every Summer Music Outreach.

Kalilang Cultural Ensemble

Undoubtedly, 2015 has been a fruitful year for the ensemble. Quite a number of invitations from various organizations, departments and offices inside and outside the campus were honored by this authentic Maranao music ensemble of the Institute. Some of its highlight performances were on November 7 and 27, where the Kalilang Cultural Ensemble participated in "Performatura: Literary Festival" at the Cultural Center of the Philippines, Manila and in CASSalida, MSU-IIT for the TEDxMSUIIT event.



Kalilang Cultural Ensemble in Performatura: Literary Festival in CASSalida, MSU-IIT for the TEDxMSUIIT event

ECHOES

As the resident pop band of MSU-IIT, the ECHOES continues to serve the Institute by making music and inspiring people. Through its involvement in community extension programs, the group advances its environmental advocacy. The band also shares its expertise by conducting trainings and workshops.

National Arts Month Celebration

One of the highlights of the year was the band's participation in MUSICAUSE, an advocacy concert on environmental issues that affect climate change, during the Institute's celebration of the National Arts Month. The group also performed during the opening and ribbon cutting of the Visual Arts Exhibit at the Institute lawn together with the other Resident Cultural Groups of MSU-IIT.

The band members also serenaded MSU-IIT constituents during the Earth Day celebration on the 22nd day of February at the Institute lawn and spearheaded the weeklong celebration entitled Sang Linggong Kantahan at Yugyugan on February 23-27, 2016.

Entertainment and Other Performances

The Echoes Band performed in the following events in 2015:

- Dinner Socials of the seminar - workshop on Raising Academic Institution Operation Standards and Strengthening System Ties, May 6, 2015
- Evening Socials of the seminar on The Gendered Development Intervention Conferences (GDIC), May 15, 2015
- The Retirement Tribute of Professors Nora A. Clar and Julie O. Lao, November 18, 2015
- Institute Christmas Party Hudyaka sa IIT, Panaghi-usa sa Kalipay 2015, December 11, 2015

Community Involvement

In partnership with the Cultural Development Office (CDO), OVCRE's Department of Extension of MSU-IIT, and the City Environmental Management Office (CEMO), in coordination with the Barangay Council of Tomas Cabili, the band was able to conduct the Mangrove Tree Planting and Lecture on Mangrove Plant and its Effect of Climate Change program with the participation of Tomas Cabili National High School and St. Therese Academy on November 28, 2015 at Purok 5, Tomas Cabili Shore, Tominobo, Iligan City.

Trainings and Programs

Part of the annual activity of the band was to train music aspirants enrolled in the Summer Music Tutorial 2015 conducted by CDO, which offered a one-month course on drums, keyboard, guitar, and vocals.



IPAG's Sita:
The Ramayana Revisted



HARVESTING 2015

The Integrated Performing Arts Guild (IPAG) secures its position as the primary professional performance and training company in the South.

Well-received performances, a pedagogy in place, wide audience base, and international networking distinguish its gains in 2015.

The prestigious UMPIL (Writers Union of the Philippines) awarded IPAG the *Gawad Pedro Bucaneg* recognizing its prodigious work. Last year, IPAG's Artistic Director received the *Gawad Alagad ni Francisco Balagtas*. Notable is the *Ramon Magsaysay Award* (considered the Asian Nobel) bestowed on its Founding Chairperson Ligaya Fernando-Amilbanga.

IPAG accommodated the academic calendar shift with strategies to continue engaging audiences and recruiting applicants from two modes of schedules.

Repertory

Six full-feature productions in 69 performances captivated over 18,000 audiences this year: *Suhi*, *Ranaw: Isang Alamat*, *SugaTula*, *Tales From Mindanao*, and *Tatlo sa Isa* plus *Sita: The Ramayana Revisited* that premiered in December after its international premiere at the 8th Asia Pacific Bureau (APB) of Theatre Schools Festival in June in Singapore.

Other highlights: *Tales From Mindanao* for the Henry Howard Scholarship Foundation in Cagayan de Oro last August. The Performatura Festival of the Cultural Center of the Philippines in November featured *SugaTula*, impressive as centerpiece production, plus the dance production of *The Abduction of Arkat a Lawanen* from the darangen.

International Links

The APB, a network of leading universities in the Asia-Pacific, continues to be the hub of the Guild's international presence. In adding to its prestige, MSU-IIT was elected to the Asian League of Institutes of Art (ALIA) in Kuala Lumpur to join other equally prestigious universities in Asia and Europe. Links were initiated earlier in March by a delegation from the Taipei National University of the Arts headed by its President Yang Chyi Wen adding to the more than a dozen international collaborations IPAG has engaged with.

Partnering with the NCCA, CCP, local organizations, and the Cultural Development Office

The National Commission for Culture and the Arts (NCCA) continues to support IPAG programs through grants. NCCA subsidized the production of *Sita* besides providing the travel grant that allowed IPAG to join the Singapore APB.

IPAG gathered over 3,000 audiences in its *Tales From Mindanao* last October, a mandate to perform one free show per semester. IPAG headlined important events of the MSU-IIT including the National Arts Month (February), the TNUA visit (March), the Iligan National Writers Workshop (May), its Charter Celebrations (July), the National Research Council conference (July), and the NCCA Cultural Education Conference (September).

The Tubod, Lanao Norte municipal government commissioned the IPAG to create and compose the music and text of its Saquingan street-dance spectacle.

Culture and Arts Studies Program

Ending a long-winded process, the MSU-IIT finally implemented the country's first Culture and Arts Studies Program enrolling its pioneering batch of 13 students last August. IPAG's participation in this process was as conduit and implementing organization of the pre-implementation needs survey through its IPAG-Artist Resource Management (ARM) under an endowment from the NCCA.

The IPAG-ARM is the publishing and artist-resource training arm of the IPAG which has conducted courses in Basic Theatre, Performance and Cultural Studies, besides maintaining its pedagogy-based in-Guild artists training that produced three recitals this year.

Artistic Director Dr. Steven P.C. Fernandez is recognized a Cultural Education specialist. He travels the rounds of universities around the country through the NCCA and other agencies developing and enhancing Humanities and Art Education. This year he lectured at the Lyceum of the Philippines, Western Visayas State U, Bicol University, Xavier University, Cebu Normal University, and the MSU-IIT.

Drawing from the IPAG pedagogy and practice, Fernandez also read papers in Singapore, the Performance Studies International and the Asia Pacific Writers and Translators Conferences in Manila.

2016: Continuing Advocacies

The IPAG continues to accomplish its vision as a leading region-based repertory and training institution that acknowledges the opportunities of the times. The Guild has strengthened its Outcome-Key Result based (OKR) system of management. This complements the conditions borne from the ASEAN Economic Integration commencing this year and the opportunities provided for by the K+12 education landscape.

Within these directions, IPAG will continue to produce major creative works expanding to embrace a larger audience in the country and abroad. It will reinforce its position as a center for training and culture-and-arts education through innovative programs. It shall continue to be the hub of resources in the arts further securing its position by connecting with other international and national centers.

IPAG promises to play a starring role in our collaborations with institutions in the ASEAN as a major player in the Creative Industry to keep in pace with the social, cultural, and economic dreams of the Asia-Pacific.

KALIMULAN 2015 Performances

As a resident cultural dance troupe of the Institute, the MSU-IIT Kalimulan Cultural Dance Troupe continues to promote the Mindanao ethnic dances.

With its cultural endeavors, the following are the highlight performances of the KALIMULAN Cultural Dance Troupe in 2015:

March 25-26, 2015 – Bajau National Conference
Venue: MSU-IIT Gymnasium
Sponsor: College of Arts and Social Sciences (CASS), Sociology Department, and Department of Extension – MSU-IIT

May 12-14, 2015 – Pasundayag Northern Mindanao
Venue: SM Clark Pampanga, Angeles City
Sponsor: Department of Tourism

April 6, 2015 – CASS Pre-Commencement Exercise 2015
Venue: MSU-IIT Gymnasium
Sponsor: College of Arts and Social Sciences (CASS)

April 6, 2015 – MSU-IIT 45th Commencement Exercises
Venue: MSU-IIT Gymnasium
Sponsor: MSU-IIT

October 16, 2015 – Philippine Sociological Society (PSS) Conference
Venue: MSU-IIT Gymnasium
Sponsor: Sociology Department, MSU-IIT



Octava Choral Society

As a grantee of the 2015 CCP Outreach Local Tour Grants Program, the Octava Choral Society staged *Choral and Rondalla: A Musical Excursion* at Lala National High School and Baroy Central Elementary School in Lanao del Norte on August 27 and 28, 2015, respectively. The concert was sponsored by the Cultural Center of the Philippines (CCP). The group also performed in a back-to-back concert with Friends and Music, a choral group from Cagayan de Oro City at *Isang Dugo, Isang Musika: A Back-to-Back Choral Concert* on September 19, 2015 at the MSU-IIT IDS Multi-purpose Hall.

The following are the other accomplished performances of Octava Choral Society in 2015:

Event	Date	Venue
KASAMA General Assembly	January 9, 2015	MSU-IIT Gymnasium
MSU-IIT Octava Choral Society: Pistahan sa Nayon	January 10, 2015	Ramon Magsaysay Auditorium
Public Hearing	January 29, 2015	MSU-IIT Gymnasium
Inkterlace Gallery Opening	January 9, 2015	CASSalida Theater
National Arts Month	February 13, 2015	Institute Lawn
One Billion Rising for Justice	February 14, 2015	Institute Lawn
Post Valentine Concert	February 15, 2015	La Salle Gymnasium
Parliamentary Debate Championship	February 20, 2015	Cheradel Suites
A Night of Voices and Strings	February 21, 2015	City Public Plaza
I Will Sing Forever Concert	February 28, 2015	Poblacion, Tubod, Lanao del Norte
ICPEP-SE Convention	July 9, 2015	COE, MSU-IIT
Investors' Night	September 26, 2015	Maria Cristina Falls, Iligan City
Philippine Sociological Society National Conference	October 16, 2015	COE, MSU-IIT
MSU-IIT Palakasan Opening	October 27, 2015	MSU-IIT Gymnasium
Philippine Marketing Association Mindanao Road Show	November 6, 2015	MSU-IIT
1st Toque and Pinning Ceremony	November 18, 2015	MSU-IIT Gymnasium
National Power Corporation 79th Anniversary	November 20, 2015	Frosty Bites, Celdran Village, Iligan City
Mary Daughter of Immaculate	November 28, 2015	Maria Cristina Hotel, Iligan City



September 27, 2015 Isang Dugo, Isang Musika A back-to-back choral concert



August 28, 2015
Choral &
Rondalla A
Musical Excursion
(Baroy)



August 27, 2015
Choral & Rondalla
A Musical Excursion
(Lala) - 1

November 25, 2015
National
Power
Corporation



NATIONAL SERVICE TRAINING PROGRAM



HILTON J. AGUJA, PhD
Director

The MSU-IIT National Service Training Program (NSTP) Unit remains to be among the best in Region 10. This is corroborated by timely submissions of all the required documents by the Commission on Higher Education Region 10 (CHEDRO X) and the performance of our Reserve Officers' Training Corps (ROTC) unit.



Simulation on Patient Casualty Handling on July 10, 2015

Best in Sports

Balancing military training with lighter moments of sports competition, the MSU-IIT ROTC unit bested all the ROTC units in Iligan City by emerging as the overall champion on December 6, 2015, under the Command of LTC Seigred J. Espina, MSU-IIT ROTC commandant.

Training to Save Lives

Working on the principle that quality education is very much a function of the quality of instructors, the NSTP provided capability enhancement trainings to its faculty. On July 6-10, 2015, NSTP instructors underwent a five-day seminar-workshop on Basic Life Support (BLS) conducted by the Philippine Red Cross.

The training included Standard First Aid and Cardio-Pulmonary Resuscitation (CPR) which was the main topic for the first two days. The third day covered Bandaging Techniques and Patient Casualty Handling. On the fourth day, the participants had a practical examination on administering CPR to various categories of patients using training mannequins. On the fifth day, a practicum on Bandaging Techniques was conducted.

A realistic simulation on Patient Casualty Handling was done as a requirement to pass the course. All participants who completed the training and passed the proficiency exam were given recognition by the Philippine Red Cross as Certified First Aid Provider.

CWTS partners with BFP for Fire Prevention

To respond to unfortunate incidents like campus fire, the NSTP partnered with the Bureau of Fire Prevention (BFP) in holding the Fire Prevention Training on November 15, 2015.

Using the most available device to house fire in the Institute, the training focused on the use of the fire extinguisher.

Christmas time, CWTS shares

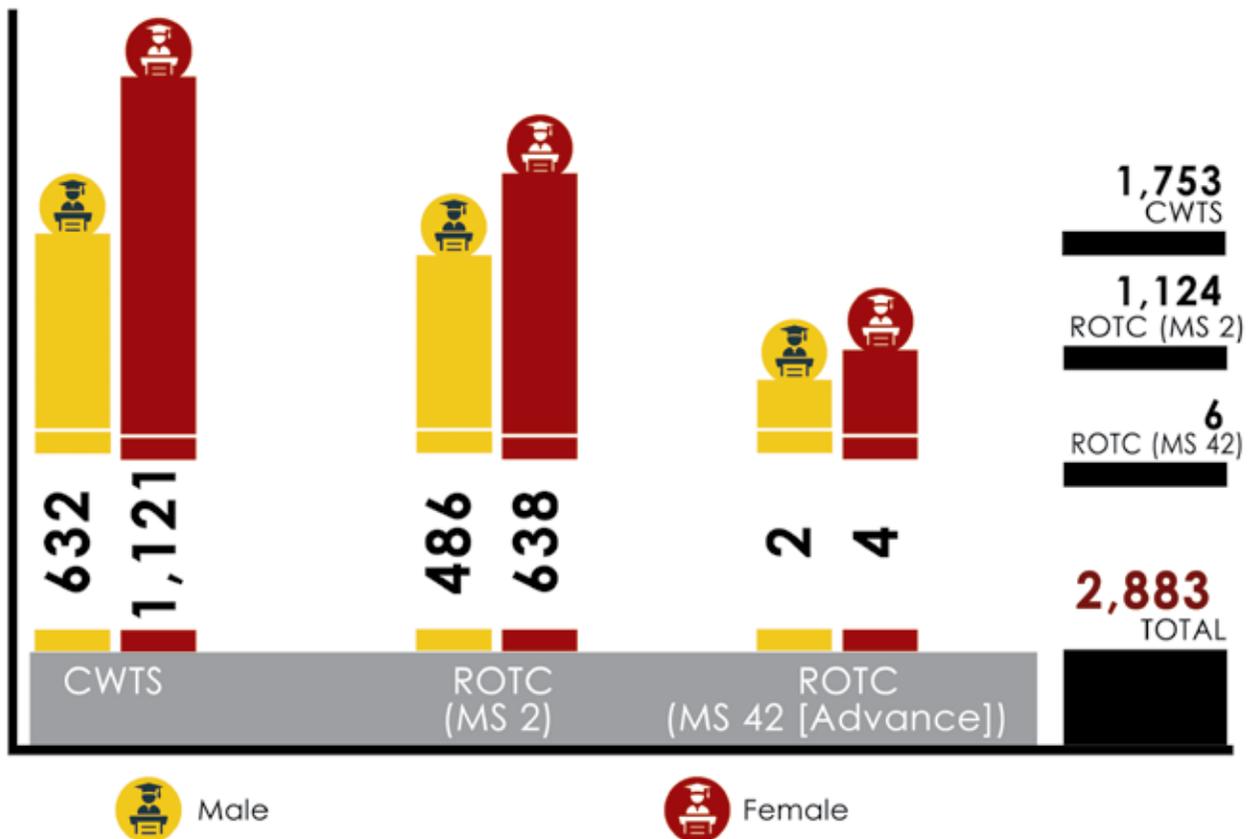
Aside from skills enhancement activities, the NSTP likewise continuously engaged in its regular community involvement to maintain its

social relevance. On December 13, 2015, true to its commitment to civic service, the NSTP extended welfare to the city's Bureau of Jail Management and Penology (BJMP) by giving basic toiletries, like soap and toothpaste, as well as some sandwiches. This regular annual activity is also a part of the celebration of the International Human Rights Day.

The Civic Welfare Training Service (CWTS) students enthusiastically interacted with the inmates. The affair was, to the students, compassionate; to the inmates, a breath of fresh air. It was a rare and precious moment to witness – hearing laughter from behind and outside bars. Moments like these make it fulfilling to be a part of the effort to bring the resources and expertise of the academe to the community where it matters the most.



TOTAL NUMBER OF NSTP GRADUATES



GUIDANCE AND COUNSELING CENTER



LUZVILLA G. SASAN, RGC
Acting Head

The year 2015 had been a year of accomplishments for the Guidance and Counseling Center (GCC). As proof of its commitment to excellence and development, several staff members were earned licenses for their practice. These include Ms. Evelyn I. Dominguez and Ms. Maricar T. Koppin as Registered Psychologists, and Ms. Rhoda Grace G. Arimao, Ms. Charlane N. Gabutan and Ms. Katrina L. Codilla as Registered Psychometricians.

The GCC strongly believes that strengthening linkages and networking ties with government agencies and organizations in the fields of counseling, testing and

people management leads to effectiveness and efficiency of its services. It is for this reason that the Center sent its staff to regional and national conferences, and seminar-workshops conducted and organized by the Philippine Guidance and Counseling Association (PGCA). In addition, it also sought membership in the Psychological Association of the Philippines (PAP), People Management Association of the Philippines (PMAP), Department of Labor and Employment – Filipino Family Welfare Committee (DOLE-FFWC), Commission on Higher Education, Career Guidance Network 10 and Philippine Guidance and Counseling Association (PGCA).

PLACEMENT AND FOLLOW-UP SERVICE

In collaboration with the OARP, DSA and AITAFI, the “Alay sa Graduates” activities for both the regular and midyear graduation were a success. The team initiated a smaller number per cluster in each activity to ensure the effectiveness of the program. The activity started with the Pre-employment Seminar. It aimed to prepare students for the challenges in the real world of work, especially the students’ readiness for cover letter and resume writing, job interviews, and proper work ethics.

Due to the hectic schedule of the School of Engineering Technology (SET) during the second semester, the Pre-employment Seminar and Mock Job Interview for SET students were scheduled separately before their deployment to Supervised On-the-Job Training. A total number of 392 or 85.58 % were interviewed on November 25, 2015.

Table 1. Pre-employment Seminar

DATE	COLLEGE	NO. OF PARTICIPANTS			VENUE	RESPONSIBLE PERSON
		MALE	FEMALE	TOTAL		
March 5, 2015	COE	71	72	143	Mini Theater	Maricar T. Koppin
March 9, 2015	SCS	60	44	104	CON Hall	Bai Noemi S. Dimaporo
	SET	98	85	103	CON Hall	Charlane N. Gabutan
March 10, 2015	CBAA	46	154	200	CON Hall	Katrina L. Codilla
March 11, 2015	CASS	44	192	239	CON Hall	Michael Alain Mamauag
March 12, 2015	CED	57	182	239	Mini Theater	Evelyn I. Dominguez
March 13, 2015	CSM	59	118	177	Mini Theater	Rhoda Garace G. Arimao
March 13, 2015	CON	14	67	81	Mini Theater	Judith P. Claret
November 23, 2015	SET	107	62	169	CON Hall	Charlane N. Gabutan
November 24, 2015	SET	120	169	289	CON Hall	Charlane N. Gabutan

Table 2. Midyear Pre-employment Seminar

DATE	COLLEGE	NO. OF PARTICIPANTS			VENUE	RESPONSIBLE PERSON
		MALE	FEMALE	TOTAL		
December 3, 2015	CASS	4	16	20	Mini Theater	Michael Alain Mamauag
	CED	23	57	90		Evelyn I. Dominguez
	CSM	4	14	18		Rhoda Garace G. Arimao
	CBAA	9	15	24	Gymnasium	Katrina L. Codilla
	SCS	26	33	59		Bai Noemi S. Dimaporo
	COE	16	16	32		Maricar T. Koppin
	SET	18	12	30		Charlane N. Gabutan

Figure 1. Mock Job Interview

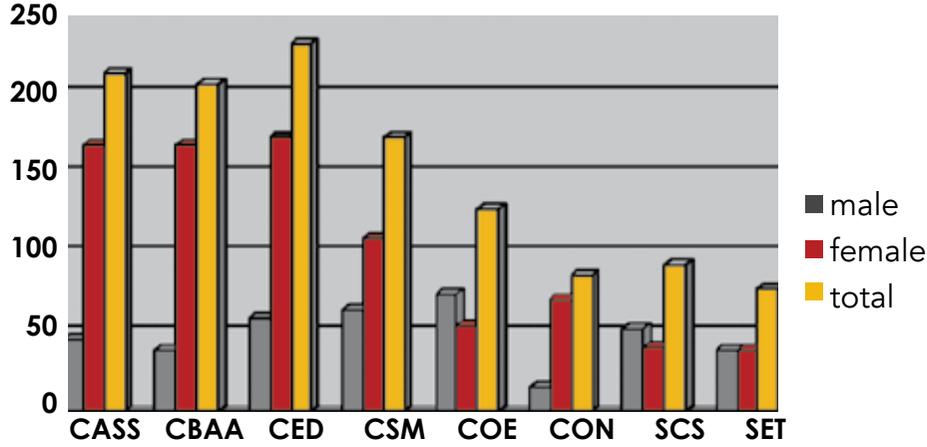


Figure 2. Midyear Mock Job Interview 2015-2016

Job Fair 2015, which was held at the Integrated Developmental School (IDS) Multi-purpose Hall on March 26-27, 2015, was attended by 38 employers from all over the country with 1, 670 job vacancies. Sixty-four fresh graduates were hired on the spot and another fifty-four were hired and placed. A total of 1, 346 graduates were marked as qualified, subject to evaluation and psychological testing. The activity had 2, 399 participants.

TESTING SERVICE

Table 2. Summary of Test Takers and Interpretation

Year Level	Number of takers			Number Interpreted		
	Male	Female	Total	Male	Female	Total
Grade 7 (IDS)	71	61	132	68	72	140
Grade 8 (IDS)				54	57	111
Grade 9 (IDS)				56	69	125
Freshmen & Transfer Students	1076	1755	2831	26	30	56
Sophomores *						
Junior*						
Senior	711	1236	1947	422	815	1237
Faculty	5	12	15	5	12	17
Outside Requests	26	30	56	26	30	56
Total	1958	3148	5106	657	1085	1742

**Note: because of implementation of the Calendar shift there were no takers for 2nd year and 3rd year students since their schedule fell on the second semester of 2016.*

COUNSELING SERVICE

The impact of the Center’s satellite offices increased significantly as GCC made life coaching and individual and group counseling even more accessible to students with pressing concerns.

Figure 3. Summary of Counseling Services

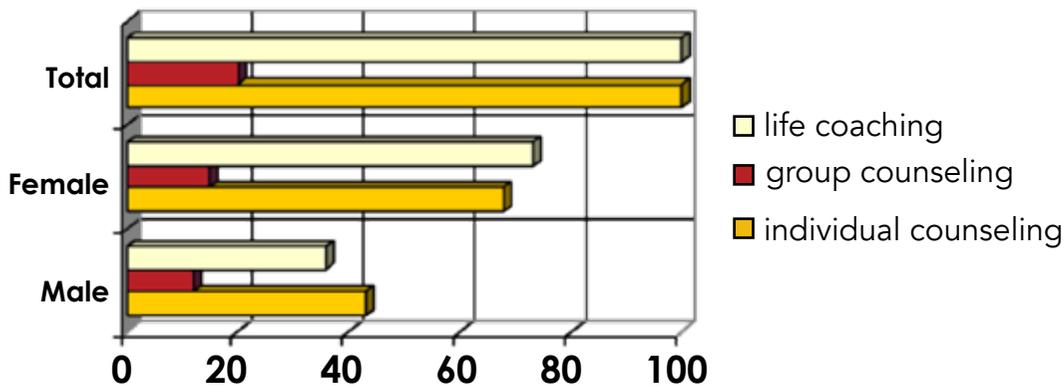


Figure 4. Classification of Counseling

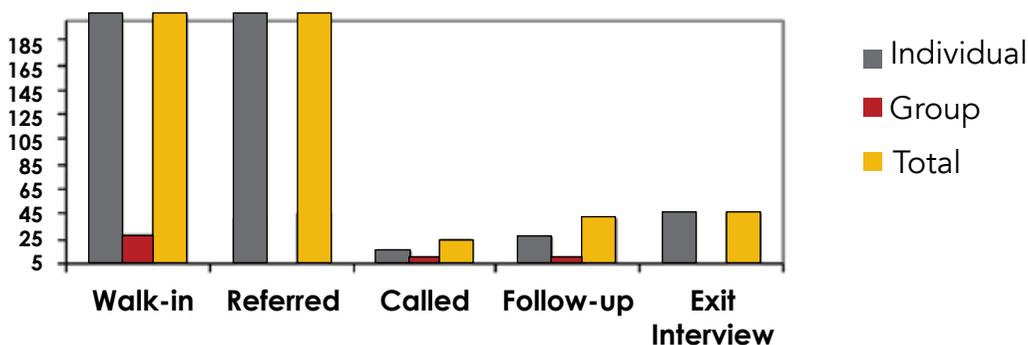
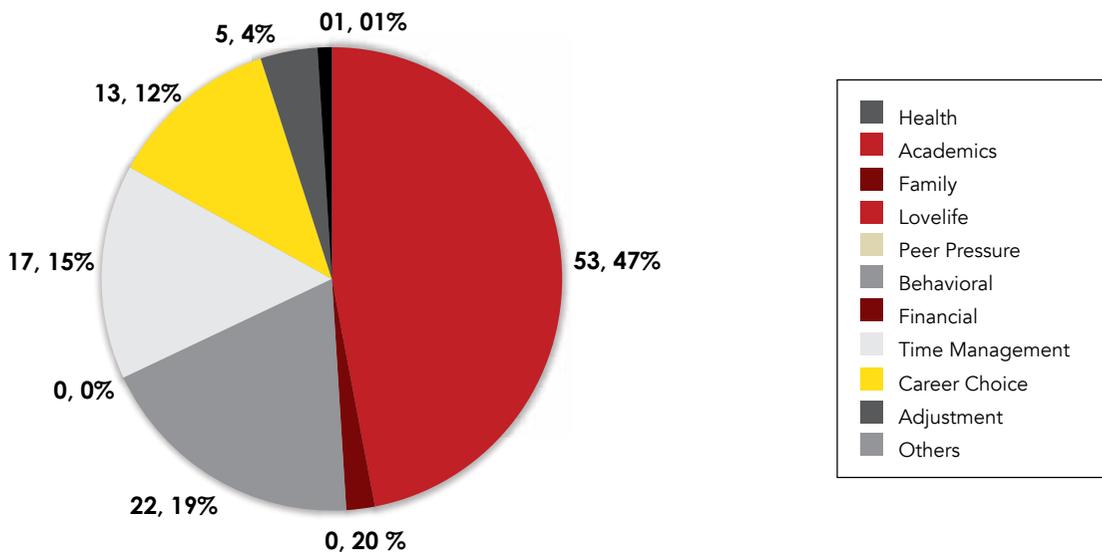


Figure 5. Root Causes of Concerns



INFORMATION SERVICE

In February, the GCC, together with the Office of the Vice Chancellor for Academic Affairs (OVCAA) and some staff and faculty from the different colleges and offices, implemented the Enrichment Program for ESGA-PA Scholars. This module-based intervention program was conducted by the team on weekends and holidays. Topics tackled in the said program include *Study Habits, Valuing Process, Personality Development, Time and Financial Management, Environment, Leadership, Health and Social Graces and Etiquette*. The program culminated with a *Team building workshop* with parents last March 31, 2015 at Elena Tower Inn. In the second semester, two sessions were given during Saturdays. The new program was anchored on the result of Dr. Alma G. Maranda’s research on the grantees’ needs. Below is the summary of the information service conducted by the Center.

Table 3. Summary of Information Service

DATE	ACTIVITY	RESPONSIBLE PERSON	PARTICIPANTS
Feb. 18, 2015	Life Career Development Forum: Handling Relationships Seminar	Maricar T. Koppin	COE 2 nd Year students
Feb. 24, 2015	On-the-Job Training Seminar	Maricar T. Koppin	COE 4 th Year students
Feb. 326, 2015	On-the-Job Training Seminar	Katrina L. Codilla	Econ Students
Mar. 4, 2015	Personality Development Seminar	Charlane N. Gabutan	IACET 2 nd year students
Mar. 18, 2015	On-the-Job Training Seminar		
Mar. 30, 2015	Pre-SOJT Seminar	Bai Noemi S. Dimaporo	SCS Students
Apr. 13-24, 2015	Summer Art Worksop	Maricar T. Koppin Rhoda Grace G. Arimao	37 participants
Apr. 17, 2015	On-the-Job Training Seminar	Bai Noemi S. Dimaporo	BS IT 4 th year students
Apr. 17, 2015	Personality Development and Office Decorum Seminar	Rhoda Grace G. Arimao	MTIM students
Jul. 27-28, 2015	DOST-SEI Progam	Charlane N. Gabutan Judith P. Claret Rhoda Grace G. Arimao Vincent Lowell B. Cada	DOST Scholars
Sept. 3, 2015	College Life Symposium	Vincent Lowell B. Cada	Gen Ed 1 st year students
Sept. 4, 2015	College Life Symposium	Vincent Lowell B. Cada	Gen Ed 1 st year students
Sept. 8, 2015	College Life Symposium	Evelyn I. Dominguez	CED 1 st year students
Sept. 8, 2015	College Life Symposium	Bai Noemi S. Dimaporo	SCS 1 st year students
Sept. 8, 2015	College Life Symposium	Maricar T. Koppin	COE 1 st year students
Sept. 11, 2015	College Life Symposium	Judith P. Claret	CON 1 st year students
Sept. 21, 2015	College Life Symposium	Charlane N. Gabutan	SET 1 st year students
Sept. 22, 2015	College Life Symposium	Charlane N. Gabutan	SET 1 st year students

Sept. 23, 2015	College Life Symposium	Michael Alain J. Mamauag	CASS 1 st year students
Oct. 10, 2015	OSPF Enrichment Activity: Group Dynamics	Rhoda Grace G. Arimao OSPF President	SPF members
Oct. 14, 2015	GAD # MayForever: Mga Kwentong Hugot at Sparks	Maricar T. Koppin Judith P. Claret Evelyn I. Dominguez Katrina L. Codilla	COE Executive Council CON Executive Council CED Executive Council CBAA Executive Council
Oct. 21-29, 2015	Orientation to MAED GC Interns Guidance Services	Guidance Counselors	MAED GC students from MSU Main Campus
Nov. 4, 2016	GAD # MayForever: Mga Kwentong Hugot at Sparks	Bai Noemi S. Dimaporo Charlane N. Gabutan Rhoda Grace G. Arimao Michael Alain J. Mamauag	SCS Executive Council SET Executive Council CSM Executive Council CASS Executive Council
Nov. 13-14, 2015	SPF and LAV In-house Training Seminar and Workshop	Guidance Counselors SPF Officers	Select students of the different colleges & Schools
Nov. 21, 2015	Personality Development Seminar	Charlane N. Gabutan	SET 3 rd year students
Nov. 22, 2015	Personality Development Seminar	Charlane N. Gabutan	SET 3 rd year students
Dec. 9, 2015	OJT Seminar	Katrina L. Codilla	BS Econ 4 th year students
Dec. 12, 2015	OSPF Enrichment Activity: Leadership	Michael Alain J. Mamauag OSPF President	SPF members

MSU-IIT CENTER FOR eLEARNING



CENIE M. VILELA-MALABANAN, PhD
Director

MSU-IIT Center for eLearning (MICeL) continues to deliver training for the faculty, non-teaching staff, and students to integrate technology in their day-to-day activities. It provided technical and professional support in the various activities in the Institute. These include video conferencing and broadcasting an event live and streamed online; promoting a paperless office; and hosting of academic training. MICeL extended its support in an MSU System-wide undertaking as well.

Video Conference and Live Streaming utilizing Google Hangouts

In February, a live connection was made utilizing Google Hangouts between Marvin Jose Fernandez (a CSM faculty member) and Dr. Seji Mori from the Department of Chemistry, College of Science, Ibaraki University, Japan for Professor Fernandez's dissertation defense. Likewise, another live connection was established for the ERDT scholars of a technopreneurship class which connected with Dr. Luis Sison of University of the Philippines - Diliman for their project idea pitching.

The 45th Commencement Exercise with Davao City Mayor Rodrigo R. Duterte as commencement speaker was broadcast live on the web via YouTube on April 7, 2015. It generated a big number of viewers. The live broadcast provides a great opportunity for parents and relatives of graduates who reside outside Iligan to witness the event. This marks the first in the commencement history of the Institute.

The first TEDxMSUIIT event, with the theme "In the Land of Promise", was also broadcast live on November 27, 2015. The university-led and locally-organized event celebrated diversity of ideas and sharing of the Mindanao experience.



(L-R) Dr. Christopher Ambe, Dr. Edgar W. Ignacio, and Dr. Seji Mori (on-screen) during the dissertation defense of Marvin Jose Fernandez.

My.IIT Sign up and Orientation

More than three thousand students activated their My.IIT accounts during the freshman enrolment from May to June 2015. An orientation on the features of the student portal of My.IIT was conducted. The site helps students access the electronic copy of the Certificate of Registration (COR), view grades and evaluation records, liabilities and clearance items, course offerings, and the newly added course enlistment.



"MSU IIT in the Philippines Goes Google" video shown during My.IIT Sign Up and Orientation for freshmen

Training on Developing a Blended Classroom

A Plunge-In Workshop was conducted on July 7, 2015 to orient 16 nominated faculty members coming from all the colleges and schools, as part of the Institute's pool of trainers. Also included in this activity was the presentation of plans for the continuing training program for faculty for SY 2015-2016. A follow-up workshop on Blended Course Development was conducted on August 16-20, 2015 to strengthen the capabilities of the faculty members (called Clustered Academic Trainers - CATs) on the use of technology and to enable them to apply the skills learned to deliver classes in blended mode. These workshops were conducted by the Training Experts and Consultants (TECs) group of MICeL, namely: Cenie Vilela-Malabanan, Pamela Resurreccion, Amelia Buan, Jun Karren Caparoso, Nenen Borinaga, Rhea Febro-Confesor, Charity Mulig-Cruz, Louis Mark Plaza, Dante Dinawanao, and Eddie Bouy Palad. One of the expected output of the trained faculty members or CATs is to present a fully-developed module for his/her own blended classroom which is implementable in the 2nd semester of SY 2015-2016.



The TECs with the Clustered Academic Trainers during the Plunge-In Workshop on July 7, 2015

A Regional Training Forum

A Business Analytics training was conducted on October 26-30, 2015 that was participated in by fifteen (15) Information Technology Educators (ITE) from different schools in Region 10. This training is a CHED-funded event that aims to develop the capabilities of educators on the Business Analytics track for IT. MSU-IIT was named by CHED as the delivering higher education institution (DHEI) in the Region. The training was jointly offered by the School of Computer Studies and MICeL with Dr. Cenie Vilela-Malabanan as coordinator and Mr. Eddie Bouy Palad as trainer.



Eddie Bouy Palad, Dr. Cenie Vilela-Malabanan and Alquine Roy Taculin during the Business Analytics training on October 26-30, 2015

Going Paperless on Meetings and Inter-Office Communications

A paperless office work environment is not new in this information age. Going paperless minimizes clutter, saves time, reduces cost, and increases office efficiency. The Institute, as well as the MSU System, has adopted this move, utilizing the Google applications.

The Office of the University Secretary of the MSU System, in collaboration with MICeL and ICTC-CFSS, conducted a Seminar-Workshop on Paperless Board of Regents (BOR) Meeting on July 31 to August 31, 2015 at the Electronics Engineering Technology (ESET) Computer Laboratory. Participants of this seminar-workshop were the campus secretary and one IT-literate staff member of each MSU campus. This activity was undertaken as a support to the proposal of the MSU System “to adopt paperless Board of Regents’ meetings where agenda matters are produced, transmitted, distributed, and utilized during board meetings electronically”. Another training was conducted on Utilizing Google applications for Paperless meetings on September 11, 2015 at the Jade Vine Executive Inn, Ermita, Manila for the members of the Executive Committee of the Board of Regents, chancellors and heads of MSU campuses, and MSU System officials.



Dr. Jamail A. Kamlian together with other participants of the Seminar-Workshop on Paperless Board of Regents (BOR) Meeting on July 31 to August 31, 2015 for each campus secretary and staff of the MSU campuses

Further, the first paperless meeting during the 233rd BOR Meeting on December 18, 2015 at the CHED Manila Office was fully supported by Chancellor Sukarno D. Tanggol with the professional and technical assistance of Dante D. Dinawanao, Acting Head of ICTC-CFSS, and Nenen Borinaga, MICeL staff. The members of the Board of Regents were each given a @g.msu.edu.ph account which was administered by the ICTC-CFSS, to

enable them to access the agenda matters prepared and shared by the University Secretary. The devices used by the regents were configured at MICeL and installed with Google Drive for PC, a desktop client that synchronizes agenda matters making them available at any time.



Dr. Cenie Vilela-Malabanan and Dr. Mary Joyce Guinto-Sali, the University Secretary of the MSU System, checked the synched agenda matters before distributing the devices to the members of the Board of Regents for the 233rd BOR Meeting on December 18, 2015

In another workshop, developing a collaborative system of paperless inter-office communication workflow was conducted for the Institute’s Communications Group. The workshop’s aim was to improve MSU-IIT’s System for Inter-Office Communication which was held on December 9-10, 2015 and participated in by the focal persons of the offices of the Chancellor and four Vice Chancellors.

Maximizing Support Functions

MICeL provided technical support for two major events: during the International Conference on Gendered Development Intervention (GDIC) held on May 21-23, 2015; and the 2015 Academic Summit on June 4-6, 2015 at the College of Engineering.

MICeL also provided venue and technical support in various activities. These were as follows:



MICeL Technical Assistance during the GDIC Conference 2015



TADMAN's temporary working office from May 13-21, 2015



ProQuest Training by the Institute Library on January 19-20, 2015



Launching of Equipment Inventory System of the Supply & Property Management Division on December 15-16, 2015



Human Resource Online Assessment on April 10, 2015

Activity	Date
ProQuest Training	January 19-20, 2015
GDG Iligan's Android Study Jam by Google Developers Group	March 6 to April 10, 2015
HR Assessment for HRM Department	April 10, 2015
TADMAN's temporary working office	May 13-31, 2015
Turnitin product orientation by the Institute Library	July 28, 2015
Research on Game Design for developing Cognitive Functions by a group of BSIT students	September 19-23, 2015
Launching of Equipment Inventory System of the Supply & Property Management Division	December 15-16, 2015
Research on Game Design for Developing Cognitive Functions by a group of BSIT students	September 19-23, 2015

COLLEGE OF ARTS AND SOCIAL SCIENCES



MARIE JOY D. BANAWA, PhD
Dean

The College of Arts and Social Sciences (CASS) continues its quest for excellence as it achieves another milestone in 2015 with the passing of all its degree programs in the Level IV – Phase 1 Survey Visit of the Accrediting Agency of Chartered Colleges and Universities in the Philippines (AACUP) on September 14-18. These programs are the Bachelor of Arts majors in English, Filipino, History, Political Science, and Sociology, and Bachelor of Science in Psychology.

Three of its programs, Filipino, History, and Sociology, have also been designated by the Commission on Higher Education as Centers of Development (CMO No. 38, s. 2015) valid for three years (from January 1, 2016 to December 31, 2018).

In the 2nd Psychometrician Board Exam, the Department of Psychology attained a passing rate of 63.16% which is higher than the national passing rate of 46.14%. One of its graduates, Jelli Grace C. Lozano placed 3rd with a rating of 83.80% .

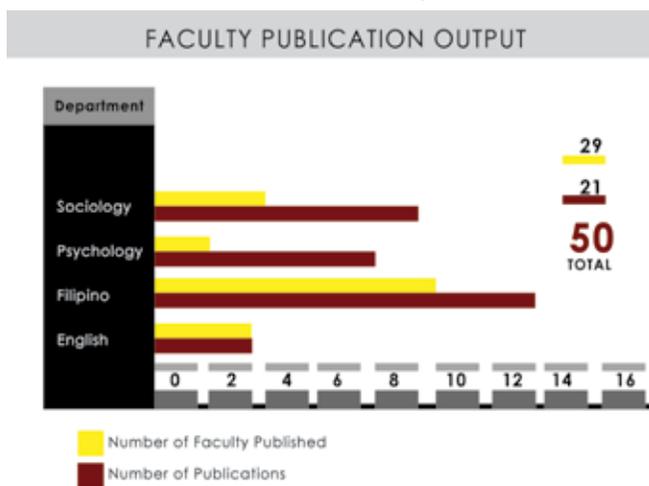
Another alumna of the College, Lynrose Jane D. Genon of the AB English program, was awarded as one of the 2015 Ten Outstanding Students of the Philippines (TOSP) on July 30 at the Heroes Hall, Malacañan Palace. She is the first graduate of the Institute to receive such honor. The recognition is based on academic performance, responsible and exemplary leadership, social responsibility, values, and personality.

CASS also took on a more active role in the organization of conferences, seminars, trainings, and workshops in 2015 as most of its departments hosted several of these gatherings. These include the following:

- Community Organizing and Development Youth Camp organized by the Department of Sociology on December 9-10
- Workshop on Project Proposal Making for My Lake Lanao Project organized by the College on December 3-5
- Lecture on the Sino-Philippine Maritime Dispute in the South China Sea and Possible American Involvement in the Resolution of the Conflict organized by the Department of Political Science on December 4
- 11th International Conference in Humanities and Social Sciences co-hosted by the College on November 26-27 at Khon Kaen University, Thailand
- 13th Philippine – Spanish Friendship Day National Conference hosted by the Department of History on October 28
- Seminar on Understanding the Self and Ethics with an Understanding of their Philosophical Groundings hosted by the CHED National Office and co-hosted by the Department of Philosophy and Humanities on October 16-18
- 2015 National Conference of the Philippine Sociological Society (PSS) hosted by the Department of Sociology on October 15-18
- 5th International Conference on Public Organization (ICONPO) co-hosted by the Department of Political Science on August 27-28 at the Ateneo de Davao University, Davao City
- Awareness Enhancement Program on Disaster Management and Preparedness and Climate Change Adaptation organized by the Department of Political Science on August 19

- Seminar on Philippine Literature and Cultural Studies: Creating New Spaces in a Global Setting hosted by the Department of English on July 1
- 22nd Iligan National Writers Workshop (INWW) hosted by MSU-IIT through its Office of Publication and Information, the National Commission for Culture and Arts (NCCA), and co-hosted by the Department of English on May 25-29
- 1st Gendered Development Intervention (GDI) International Conference hosted by the Department of Political Science on May 21-23
- *Kulukabildo* 2015: Constellating Language and Literature organized by the Department of English on April 22-23
- Ika-8 na Pambansang Komperensya sa Filipino organized and hosted by the Departamento ng Filipino at Ibang mga Wika on February 4-6
- Inkterlace Art Exhibit and Workshop organized by the Departamento ng Fipino at Ibang mga Wika on February 4-6

CASS has also released two (2) issues of its official journal publication, the *Langkit*. This peer-reviewed journal focuses on researches conducted by faculty members and other researchers here and abroad. Studies of several faculty members (see Figure 1) were published in 2015.



A number of faculty members (see Figure 2) is actively involved in researches which solidifies the College's commitment to a more active research engagement that significantly contributes to a richer learning environment.

Paper presentations have also been done by faculty members (see Figure 2) in various international and national conferences. Students, too, have become more engaged in research as their papers are also presented

in these conferences. Most notable are the 13 papers presented by 22 English majors at the 9th International Free Linguistics Conference on September 24-26 at De La Salle University.

Figure 2

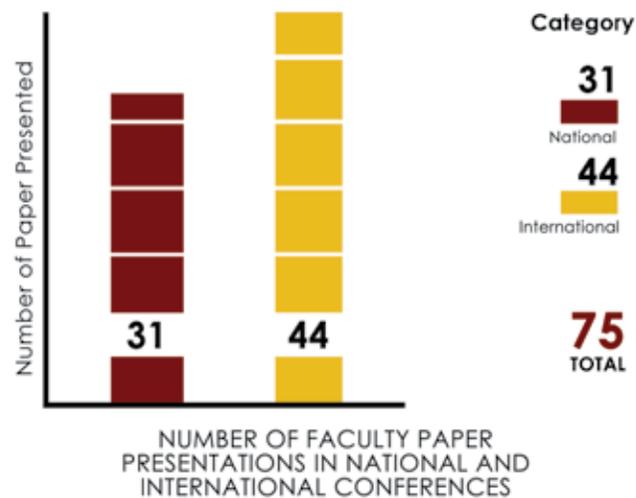
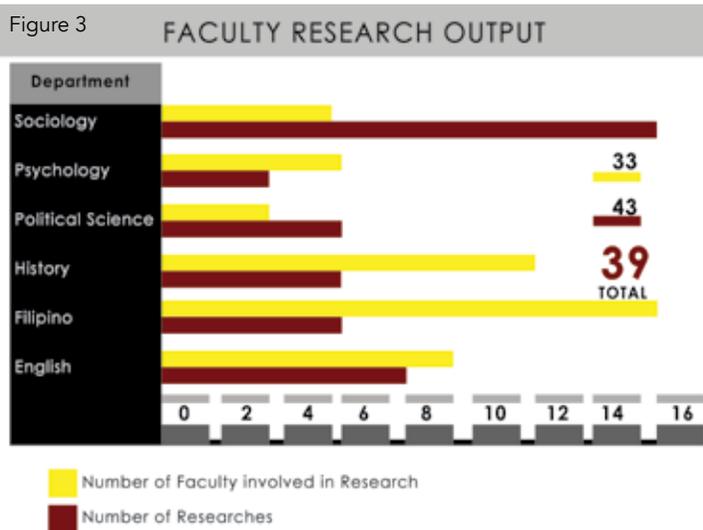


Figure 3



The College has also strengthened its linkages with several institutions in the ASEAN region, namely State Archives of Malaysia; National University of Singapore; Chiang Mai University; Crawford School for Public Policy; College of Asia and the Pacific, ANU; the US Embassy in Manila; and Khon Kaen University, Thailand.

With the full implementation of the K-12 curriculum and the ASEAN integration, CASS envisions more sustainable, practical, and dynamic curricular offerings with the enhancement of its existing programs and possible offering of new ones which would greatly benefit the society it has served all these years.

COLLEGE OF ENGINEERING



ATTY. EDGAR ALAN A. DONASCO
Dean

In support of the Institute's thrust towards internationalization, two programs of the College of Engineering (COE), the Bachelor of Science in Chemical Engineering and the Bachelor of Science in Electronics Engineering programs, applied for the Washington Accord to establish substantial equivalence in the accreditation of qualifications in professional engineering. Both programs were evaluated by the Washington Accord, through the Philippine Technological Council (PTC), on August 24-26, 2015.

Moreover, all programs of the college were submitted for evaluation as CHED-designated Centers of Excellence or Centers of Development. Per CMO No. 38, s. of 2015, the BS Chemical Engineering and the BS Ceramics Engineering programs were granted Center of Development (COD) status, valid from January 1, 2016 to December 31, 2018. The BS Civil Engineering (BS CE) program's COD status was extended until March 2016, by virtue of CMO no. 37 s. of 2015. Evaluation results for BSCE and other engineering programs will be released in March 2016.

The Microelectronics Lab (MicroLab) of the Electrical / Electronics / Computer Engineering (EECE) Department continues to take the lead in Integrated Circuit (IC) Design in Southern Philippines. As the Virtual Center of Microelectronics in Mindanao, the MicroLab is tasked with producing competent and highly skilled IC designers.

Electrical and Electronics Engineering faculty members from universities all over Mindanao were able to use the IC design tools of the MicroLab when they attended the week-long Analog IC Design training in July. EECE faculty members with expertise in IC design served as lecturers in the said training.

COE faculty members and students actively participated in research activities in 2015, with several presenting their scientific papers and receiving awards at national and international conferences. These included the 8th ASEAN University Network / Southeast Asia Engineering Education Development Network (AUN/SEED-Net) Regional Conference on Electrical and Electronics Engineering (RCEEE), 249th ACS National meeting and Exposition, 8th ASEAN Civil Engineering Conference (ACEC), 4th Engineering Research and Development for Technology (ERDT) Congress, and 8th International Conference on Humanoid, Nanotechnology, Information Technology, Communication and Control, Environmental and Management (HNICEM 2015).

Five COE faculty members together with the students presented a total of 13 papers and posters in the international conference (IEEE-HNICEM) in Cebu City on December 9-12.

The Electrical Engineering (EE) program consistently obtained a 100% passing rate in two consecutive board exams (April and September 2015).

Five IIT graduates were in the top 10 of the October 2015 Metallurgical Engineers Licensure Examination. The top passers from MSU-IIT were Marian Nida Sagarino Lumongsud (2nd place, 84.25%); Ruvipearl Maranan Cubarol and R-Jay Atoc Enerio (6th place, 83.35%); Neil Lonio Hayagan (7th place, 83.25%), and Jasper Tangonan Castor (8th place, 83.10%).

College of Engineering On-going Researches

Researcher	Research / Project Title	Funding Agency	Date of Implementation
Prof. Gevelyn Itao / Prof. Ephraim Ibarra	Development of an Alternative Technology for Small-Scale Gold Mining in CARAGA and South Cotabato Region	DOST-PCIEERD P7,299,143.00	Sept. 2012
Prof. Ma. Teresa T. Ignacio	Project 12. LIDAR Data Processing, Modeling and Validation by HEI's for the Detailed Resources Assessment in Selected Sites in Region 10 and ARMM" under the Research Program, "PHIL-LIDAR-2, Nationwide Detailed Resources Assessment using LIDAR"	DOST-PCIEERD P13,295,481.00	March 2014
Prof. Alan E. Milano	Project 12. LIDAR Data Processing and Validation in Mindanao: Selected Sites in Northern Mindanao (Region 10 and 11)" under the Research Program, "PHIL-LIDAR-1. Hazard Mapping of the Philippines using LIDAR"	DOST-PCIEERD P11,839,354.00	March 2014
Dr. Jonathan C. Maglasang	Design, Build and Fly an Autonomous Solar Power-Augmented Unmanned Aerial Vehicle Utilizing Corrugated Dragonfly-Wing Airfoil	CHED-PHERNet P2.7M	June 1, 2014
Dr. Roberto Malaluan	Supercritical Carbon Dioxide (SC-CO ₂) Fractionation of Enzymatic Extracts of Selected Natural Products	Department of Agriculture -Biotech Program P1,312,525.13	2012
Dr. Roberto Malaluan	Comparison of Selected Medicinal Plant Extracts of Mindanao from Conventional Solvent Extraction versus Supercritical Carbon Dioxide (SC-CO ₂) Extraction and Identification of Bioactive Compounds	DOST-PHCRD P1,596,088.80	2013
Dr. Nathaniel Anacleto	Alternative Technology for Processing of Chromite and Laterite Ores: Fe-Ni-Cr-C Alloy Production	DOST-PCIEERD P3,433,780.00	Sept. 1, 2012
Dr. Ma. Sheila K. Ramos	"Bioconversion of Rice Straw to Ethanol in Simultaneous Saccharification and Fermentation Process by Co-Cultures of Thermotolerant Fungi and Yeast"	CHED-GIA Funding P5,490,800.00	Jan. 1, 2013
ASEAN Prof. Eulalio C. Creencia	"The Conversion of Coconut Shell to Electricity via Thermo-Chemical Reaction at High Temperatures" (Preliminary Study)	OVCRE P353,000.00	March 2014
HORA, Jefferson A.	"Optimize Indoor Light Energy Harvesting Circuit for Wireless Sensor Network and Battery Recharging"	USAID P4.3 M	May 1, 2015
Dr. Roberto Malaluan	Development and Production of High Value Yacon (Smallanthus Sonchifolius) Products	USAID STRIDE-RTI P4,409,703.00	2015

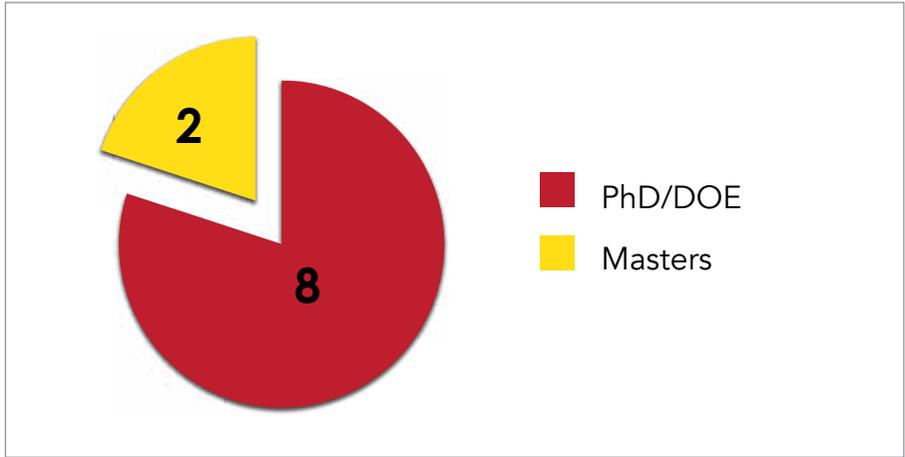


Figure 1. Faculty Development Program

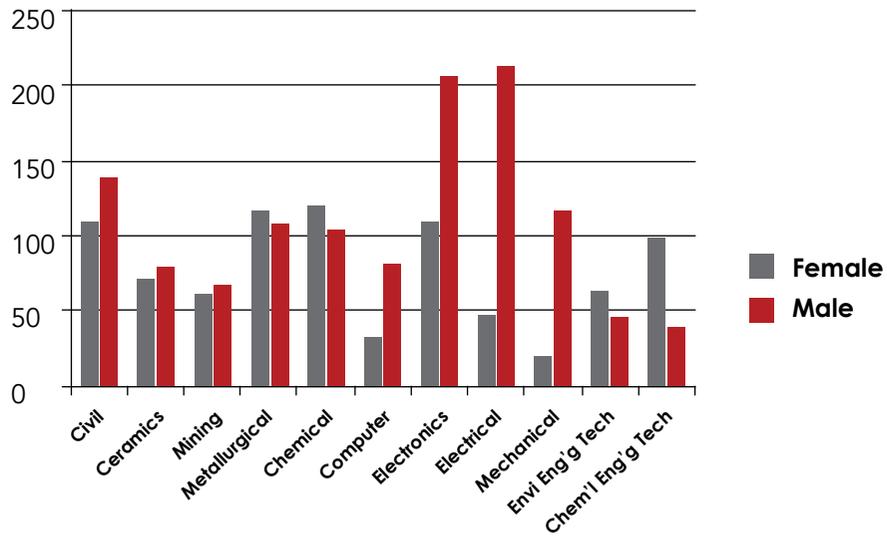


Figure 2. COE Enrollees per Program

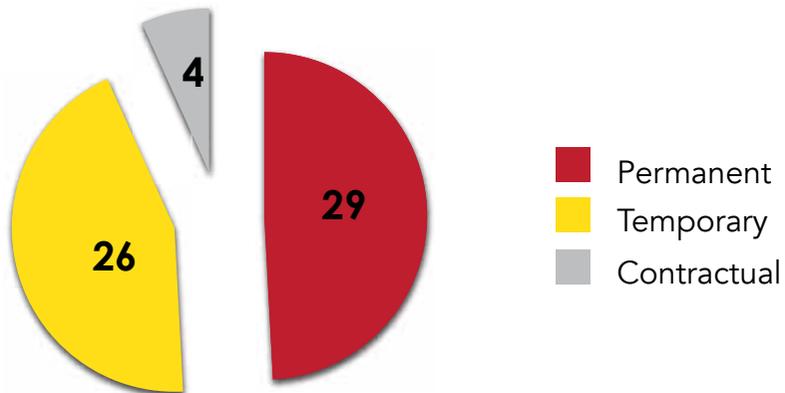


Figure 3. Faculty profile by Employment Status

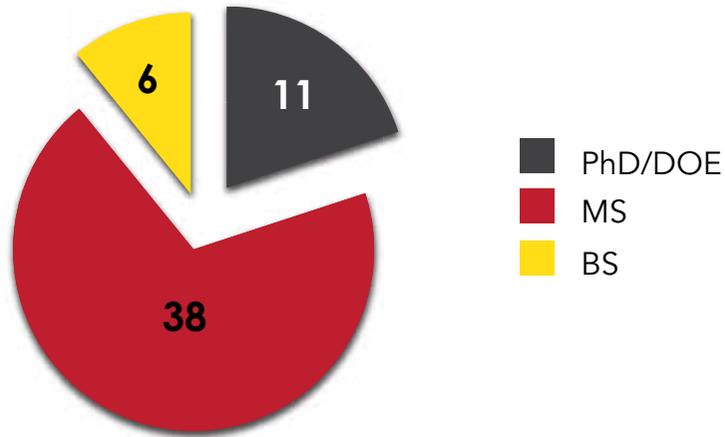


Figure 4. Faculty Profile by Educational Attainment

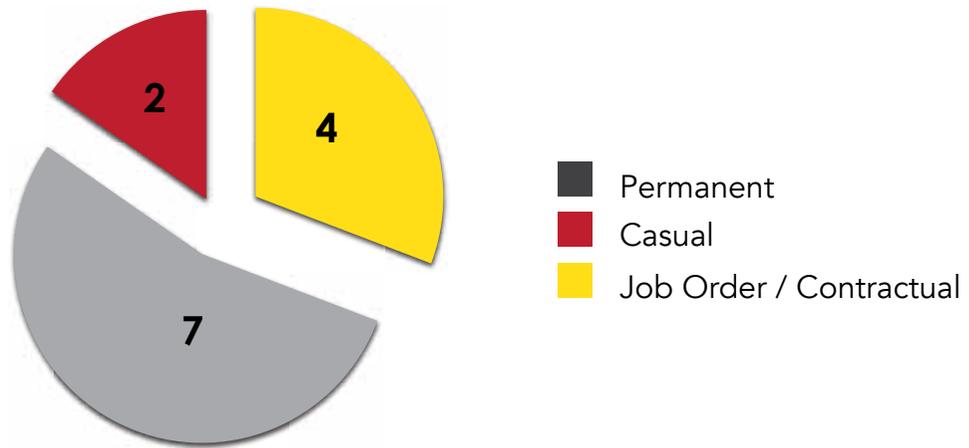


Figure 5. COE Staff Profile

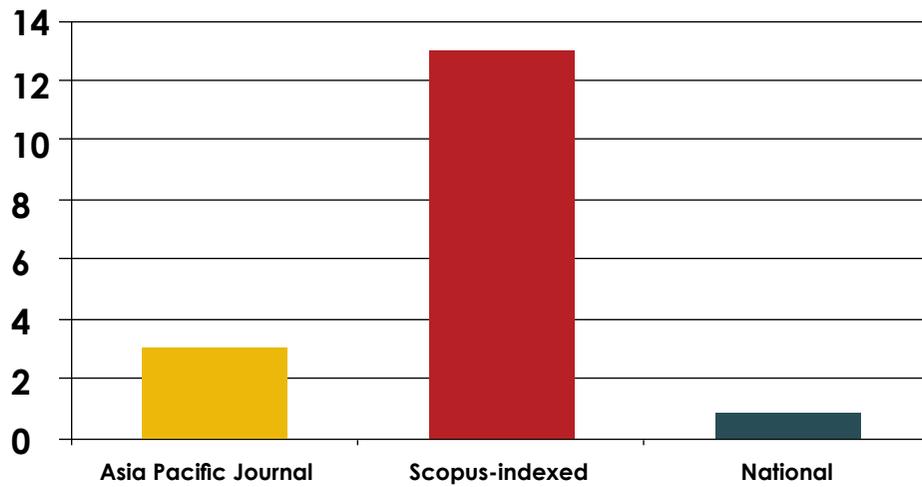


Figure 6. Faculty Publications

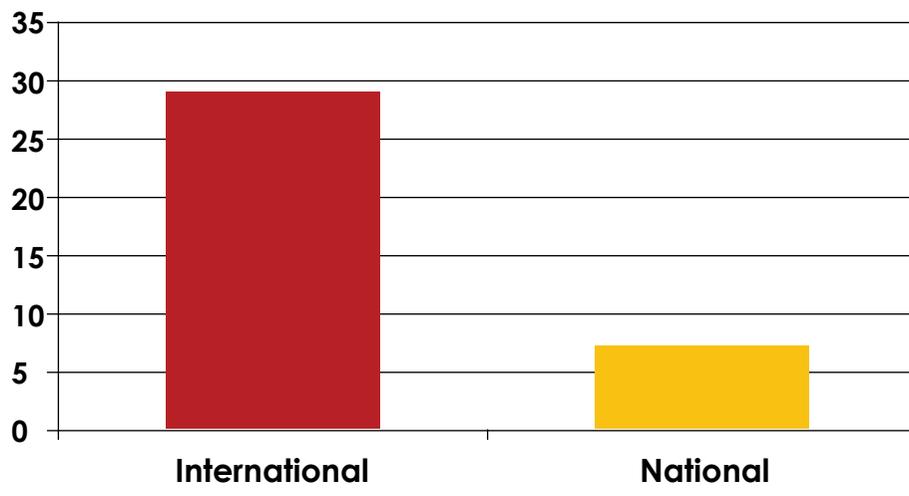


Figure 7. Faculty Paper Presentation

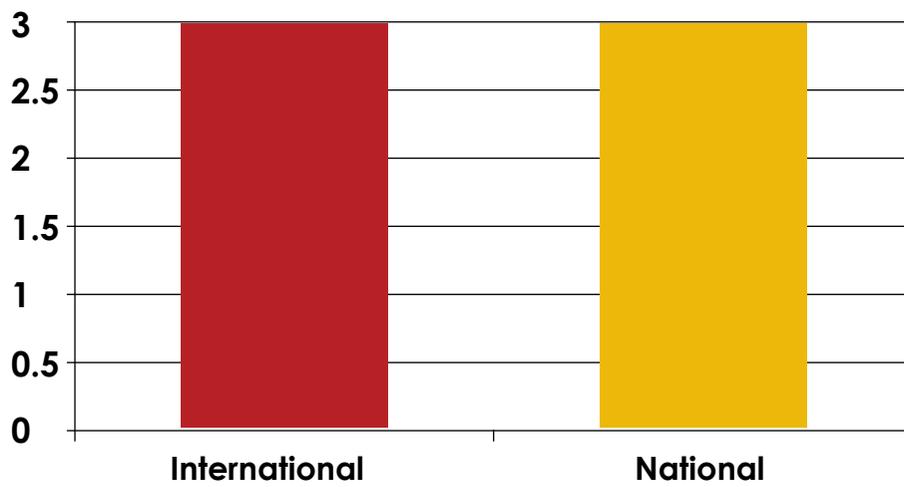


Figure 8. Student Paper Presentation

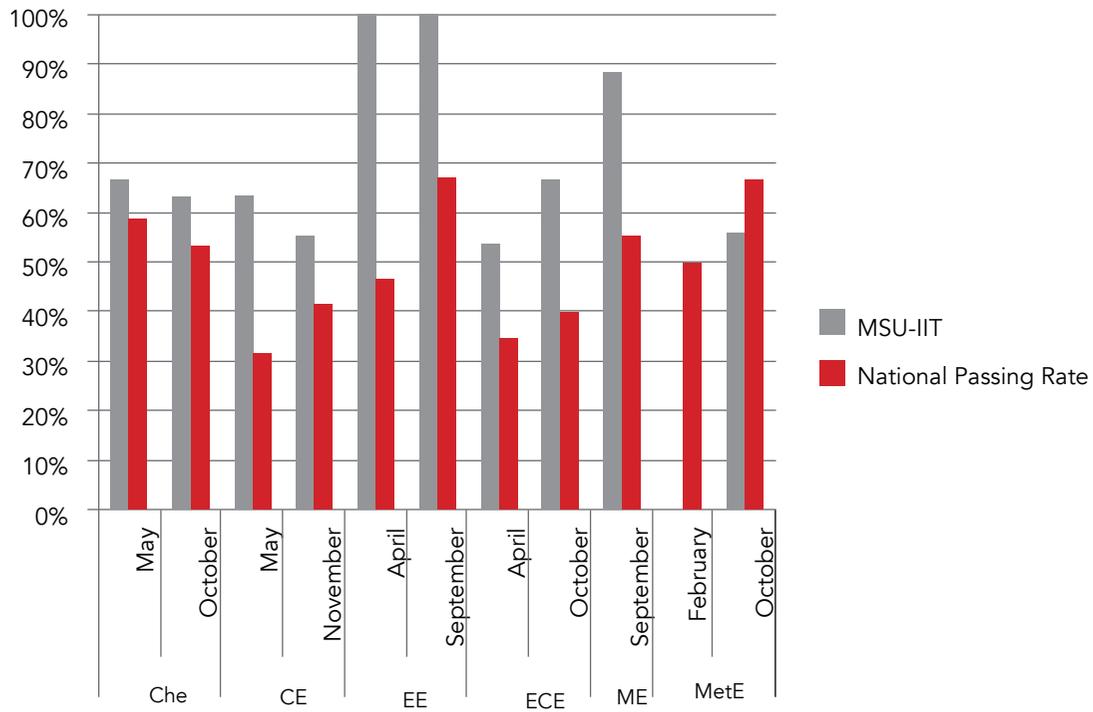


Figure 9. Board Exam Performance

TOP PERFORMING MSU-IIT
 METALLURGICAL ENGINEERING
 •2015•
 BOARD EXAM PASSERS

RANK	NAME	RATING
2	LUMONGSOD, MARIAN NIDA SAGARINO	84.25%
6	CUBAROL, RUVIPEARL MARANAN	83.35%
6	ENERIO, R-HAY ATOC	83.35%
7	HAYAGAN, NEIL LONIO	83.25%
8	CASTOR, JASPER TANGONAN	83.10%

Figure 10. IIT's Metallurgical Engineering Board Exam Topnotchers



Australian visiting professor Dr. Eryk Dutkiewicz giving a series of lectures at the EECE Department



COE faculty during the closed door meeting with the Washington Accord accreditors



Prof. Kenny B. Cantila and Prof. Nathaniel C. Tarranza and Cantilla after presenting their papers in Kuala Lumpur



North Mindanao Regional Champion, ECE Quizzers with coach Prof. Allenn D. Lowaton



Prof. Hora of EECE Department receives a research grant from USAID-STRIDE



COE faculty members and students presented papers at the IEEE- HNICEM in Cebu City



Prof. Hora and student John Michael Tolete win Best Paper at the 8th AUN-SEED-Net RCEEE



Prof. Lowaton and ECE student Darryl Dave Ditucalan win Best Academe Paper at the 2015 Analog Devices Technical Symposium



Prof. Gerasta delivering IC design lectures at F.A.I.T.H., Batangas City



Prof. Lowaton conducting a lecture on IC design at the University of Baguio



Prof. Hora giving a lecture on IC design at the University of San Carlos, Cebu City

COLLEGE OF SCIENCE AND MATHEMATICS



FERDINAND P. JAMIL, PhD
Dean

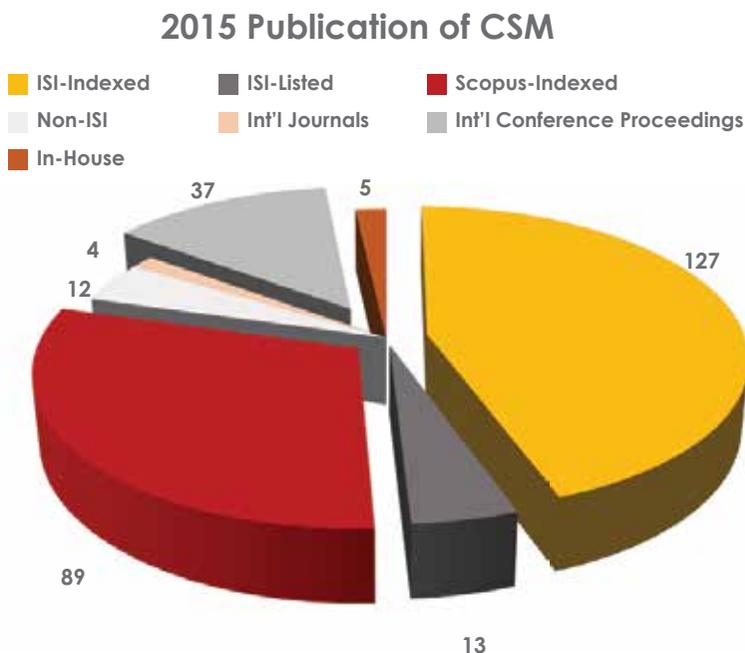
The Commission on Higher Education (CHED) recently released the list of Centers of Excellence (COE) and Centers of Development (COD) in various disciplines for January 2016 to December 2018. Per CHED Memorandum Order No. 38, s. 2015, CSM is home to four (4) COEs (Biology, Chemistry, Mathematics, and Physics) and two (2) CODs (Marine Science and Statistics. Accordingly, COE designation is given to institutions “which continuously demonstrate excellent performance in the areas of instruction, research and publication, extension and linkages, and institutional qualifications”, while COD is granted to those “that demonstrate potential for becoming a COE”. As such, any designated COE or COD may avail of financial assistance on a project proposal basis geared towards the development and improvement of the programs, particularly in cutting-edge technologies in the different disciplines.

It should be noted that the recent CHED-COE/COD evaluation covered the performance of the centers during the entire period of 2010 to 2014 and only the early part of 2015. More interestingly, statistical data shows that 2015, in general, is by far the most productive year for the college.

The faculty, staff, and students of the College continue to update themselves in the current trends and advances

in science and mathematics with benchmarking activities, linkages, extensions, numerous trainings, research publications, paper presentations, and attendance to conventions and conferences. The faculty and students have published a total of two hundred eighty seven (287) research articles in reputable peer-reviewed journals for the year 2015, a significant increase of ninety six (96) publications from last year’s accomplishment. Two hundred twenty-three (223) of them are in ISI-Indexed/ ISI-Listed/ Scopus-Indexed journals, four (4) international, and thirty-seven (37) in international conference proceedings (see Figure 1). CSM has exceeded the Institute’s cascaded target for CSM on research publications which is one hundred fifty (150) and even exceeded the Institute’s target of two hundred nine (209) for the year 2015. The actual number of CSM faculty researchers with publications is seventy-eight (78), exceeding the Institute’s target for CSM this year which is forty-five (45).

Figure 1. Breakdown of the 2015 Publications of CSM



In particular, faculty researchers such as Dr. Evelyn C. Creencia, Dr. Ephrime B. Metillo and Dr. Mylene M. Uy have brought honor to the Institute with their research projects on the “Synthesis, Derivatization and Anti-Hypertensive Activity of Benzimidazoles”, “Biological Activity of Solvent-based and Supercritical CO2-based Extracted Phytochemicals from Selected Medicinal Plants in Mindanao Using a Two Stage Bioassay Screening”

(*Tuklas Lunas* Project), "Enhance the Capacity for Species Identification and Genetic Analysis on Marine Organisms in the Coral Reef Ecosystems in the Western Pacific", and "Philippine Jellyfish Biodiversity, Fisheries and Ecophysiological and Life History Responses to Climate Change and Global Warming Parameters", among others. These researches are externally-funded by DOST-PCHRD, Hiroshima University and UNESCO.

This increasing trend of research productivity of faculty and students is hoped to be sustained with the establishment of the Premier Research Institute of Science and Mathematics (PRISM). Upon the recommendation of the MSU President and the Executive Committee of the Board of Regents, the proposed PRISM was approved on December 18, 2015 during the 233rd Meeting of the Board of Regents. PRISM has nine (9) research themes: Nanoscience (with Coatings and Sensors as subthemes), Biotechnology, Natural Product and Drug Development, Complex Systems, Renewable Energy, Climate Change, Biodiversity, Applied Mathematics and Statistics, and Theoretical Science. Through the efforts of the Technical Working Group, construction of the PRISM building, which began in 2014, is already 90% complete (see Figure 2).

Figure 2. Premier Research Institute of Science and Mathematics (PRISM)



Despite the change in the academic calendar of the MSU system, the number of student enrollees continues to increase from 2011 to the current year. Scholarships and financial assistance from internal (dependents, employees, honors, teaching assistants, office and student assistants) and external (DOST, DOST-ASTHRDP, CHED-FDP, ESGP-PA, foundations, companies) sources continue to support CHED priority programs offered by the College through the scholar enrollees. The actual delivered number of graduates of two hundred eighty-four (284) in priority programs this year exceeds the Institute's target of one-hundred fifty-six (156) which includes a huge number of undergraduate and post-baccalaureate graduates finishing their schooling on time. For three consecutive commencement ceremonies, the College has produced the Institute's Valedictorian and Salutatorian, a testament to the students' and the faculty members' commitment to excellence.

A total of three hundred eighty-five (385) awards (oral and poster presentations, academic and special awards, and publication awards) were given to both the undergraduate and post-baccalaureate students of the College. In its quest to maximize the potential of students to generate new knowledge, the College continues to support their trainings and paper presentations in regional, national, and international conferences. A number of the travels made by the students were supported by DOST-ASTHRDP, CSM, and various sponsors. M.S. in Biology student Philip Noel O. Banaag's month-long research training course on DNA barcoding at the Biodiversity Institute of Ontario, University of Guelph, Ontario, Canada was funded by DOST-ASTHRDP. Fellow M.S. in Biology student Princess Angelie S. Casas's three-month training on DNA extraction and quantification; Polymerase Chain Reaction (PCR) and PCR visualization; and DNA sequencing, editing, alignment, and analysis, including the use of the Barcode of Life Data Systems, at the University of Malaya, Kuala Lumpur, Malaysia was funded by DOST-PCIEERD. This confirms the support and dedication that the Philippine government has made with scientists.

The most noteworthy student achievements were made by two M.S. in Biology students, Mr. Leocris S. Batucan, Jr. and Mr. Ian Niel B. Dela Cruz, who each discovered new species of mayfly and stonefly around the Layawan River of the Mt. Malindang Natural Park. Mr. Batucan's discovery is significant to the history of MSU-IIT since he named one of his discoveries after the Institute, *Afronurus ayayti* sp.nov..

The College also supports the continuing professional development of its staff through benchmarking activities with three top universities in Metro Manila and attendance to national and international conferences and meetings.

Through Mr. Emerito B. Batara, In-charge of the Natural Science Museum, the Institute has entered into a joint international research project with the National Museum of the Philippines and the University Museum of the University of Tokyo, Japan. The collaboration, entitled "The Diversity of Natural History of Mindanao", is supported by Toyota Foundation with a total funding of Php1,290,000.00. The Mobile Museum Boxes project was launched at the National Museum of the Philippines in December (Figure 3). Since the traveling museum does not require specific museum spaces, it provides opportunities for more people to get to know and appreciate the diverse natural history of Mindanao.

Generation Scientist Program Fellowship on November 24, 2015. This three-month intensive internship program aims to build scientific and leadership capability in emerging countries by enhancing the skills of local scientists and by facilitating the knowledge transfer to their wider scientific communities upon their return. The relationships forged between Novartis and the interns' home institutions will further the endeavor to create next-generation medicine to ease the suffering and improve the quality of life of patient populations around the world.

Strengthening the faculty force, which is comprised of fifty-four (54) PhD and eighty-five (85) MS degree holders, is one of the main concerns of the College. Twenty-four (24) of these faculty members are currently pursuing their doctorate degrees from top universities here and abroad. The College continues to support the various endeavors of its faculty such as researches and attendance to

conferences, congresses, benchmarking, scientific and collaborative meetings within the country and abroad.

Moreover, the College continues to upgrade itself by hosting and co-hosting a variety of programs, conferences, symposiums and eight (8) scientific visits from national and international professors.

CSM has over a hundred extension services that include dental outreach programs, teaching enhancement activities for excellence training (in collaboration with the DepEd-Iligan City), and various orientations, trainings, coaching, reviewing, and editing activities for national and international journals.

The College also has over sixty national and international linkages.



Figure 3. (L-R) Mr. Emerito B. Natara (CSM Museum-in-charge, Dr. Ferdinand P. Jamil (CSM Dean), Dr. Luisito T. Evangelista (Curator, Botany Division, National Museum of the Philippines), Dr. Ayumi Terada (Assistant Professor, the University Museum, the University of Tokyo), Dr. Akira Matsuda (Associate Professor, Graduate School of Humanities and Sociology, University of Tokyo) at the Mobile Museum Boxes Launching.

The faculty continues to soar with its numerous national and international accolades. A total of three hundred seventy-three (373) awards were received by the faculty this year. Dr. Mylene M. Uy was awarded the 2016 Novartis Next

COLLEGE OF NURSING



CLOWE D. JONDONERO, MAN
Dean

CON was granted Level II Accreditation status (2015-2018) by AACCU for the BS Nursing Program. CON ranked fifth among top performing schools (those with 50 or more examinees and with a passing rate of at least 80%) in the November 2015 Nursing Licensure Exam (NLE), with 76 passers out of 78 takers (97.44%). The college produced three topnotchers: Stephanie A. Pangilinan (4th with a rating of 85.60%), Joahna Jean B. Jabao (7th with a rating of 85.00%), and Krishia Kamille D. Tan (9th with a rating of 84.60%) of Batch Meliora Victorem 2015. It also ranked third in the November 2014 NLE with 113 passers out of 116 takers (97.41%). Lady Aizahlyn Indoc Angod of Batch Les' Desireux 2014 placed 7th with a rating of 85.40%.

In January, the CON hosted the 1st International Lecture on Operating Room Nursing and Medical Surgical Nursing at the Institute's Mini-Theater with Dr. Jonrich Randall Levine from MD Anderson Cancer Center, Houston, Texas, USA as the speaker. The college also collaborated with the School of Computer Studies and the College of Engineering in co-convening the 1st DOST Balik-Scientist Program Research Symposium featuring Dr. Romulo J. De Castro, an expert on Bioinformatics, Neuroscience and Immunology at the College of Engineering Amphitheater in November.

Consistent with CON's commitment to Outcomes-Based Education, its graduating batch *Ange de Chevet* successfully organized and hosted the Integrating Seminar 2015. Renowned Filipino Professional Nursing stalwarts (one on-site speaker and three US-based Webinar speakers) talked about the ASEAN Integration and Global

Health Care. The use of technology in the seminar was duly facilitated by the MSU-IIT Center for eLearning (MICeL).

The evident pursuit for excellence among faculty and students is manifested in the work-in-progress disposition of CON and the active participation of more than half of its faculty in local, national and international conferences and international programs. Furthermore, CON's move to send even more of its faculty to capability-building trainings with the Department of Research of OVCRE, Philippine Council for Health Research and Development (PCHRD), Philippine Nurses Association, and other health organizations will enhance faculty competence and productivity.

CON's engagement in research is geared towards productivity improvement. The research work undertaken by Dean Clowe D. Jondonero and some faculty members in collaboration with other colleges bring immense impact to health and development in the region. Assistant Dean Roselyn M. Butalid, RN, MAN, has published a scholarly paper, "Profile and Birthing Practices of Maranao Traditional Birth Attendants," in the *International Journal of Women's Health*, which is indexed in *PubMed*. Prof. Butalid has undertaken research in the field of Maternal and Child Nursing by leading a collaborative project on this invention, "Woman's Menstrual Cycle Tracking Tool." A patent application for the said invention has already been filed with the IPO Phil through the efforts of the Intellectual Property Unit-ITSO of the Institute.

In December, the Institute co-hosted the 5th Asian International Conference on Humanized Health Care (AIC-HHC) and International Conference of Nurses at Marco Polo Hotel, Cebu City. CON's professors won awards during the AIC-HH. Prof. Igor Jan Galinato took 2nd Place for Podium Presentation in Concurrent Session C and Prof. Art Escabarte took 3rd Place for Poster Presentation in the Professional Category.

The CON endeavors to strengthen its research and extension in order to sustain community linkages and partnerships and to further explore good practices, utilizing the WE CARE framework in a joint venture with the Department of Extension of OVCRE. The college continually works closely with the Bureau of Jail Management and Penology (BJMP) for Prison Health Care at Iligan City Jail in cooperation with the LGU, City Health Office and the stakeholders; and with the Institute for Peace and Development in Mindanao (IPDM) to respond to

the special health needs of children in three SPED centers. CON has also initiated partnerships with the Life Project for Youth Foundation (LP4Y) Health Education Among the Differently-able (HEAD) project; the Road to Recovery Retreat House on Prevention of Drug Addiction lecture series; and the health component of the Volunteerism for Community Engagement Program (VOCEP).

The CON, together with the College of Engineering, invited Samdhana Institute Program Manager Joan U. Jamisolamin and Pamalihi Higaonon Community leader Datu Cesar Asapon and two other representatives to visit the university for a round-table discussion on possible research and extension collaboration on December 1, 2015.

With the acceptance of their research papers for oral presentation at the International Conference on Educational Research (ICER 2015) in Khon Kaen Province, Thailand, Clinical Coordinator Prof. Vincent G. Tabil and Research Coordinator Prof. Neil M. Martin scheduled a visit to the Faculty of Nursing of Khon Khaen University (KKU) on September 10, 2015. The exploratory visit was a follow-through of the initial correspondence for research collaboration done by Prof. Jondonero. The visit involved initiating the process of formulating an MOU stipulating cooperation strategies of both nursing education institutions on matters relating to faculty and student exchange program as well as to research and extension collaboration on major areas of nursing.

The CON aspires for AACUP Level III Accreditation status and to be eventually recognized by CHED as a Center of Excellence (COE) for nursing education.



Dean Jondonero, Asst. Dean Butalid and Librarian Apugan welcome the AACUP Accreditors



Webinar with renowned Filipino Professional Nursing Stalwarts

COLLEGE OF EDUCATION



JOSEFINA M. TABUDLONG, PhD
Dean

The College of Education (CED) remains to be one of the top performing schools in the September 2015 Licensure Examination for Teachers (LET) and has produced topnotchers: 6th and 10th placers in March 2015 and 6th placer in September 2015 LET.

Its Bachelor of Secondary Education (BSED) and Bachelor of Science in Technology Teacher Education (BSTTE) programs are now qualified for Level IV, Phase 2 Accreditation by the Accrediting Agency of Chartered Colleges and Universities in the Philippines (AACUP). Likewise, its Bachelor of Elementary Education (BEED) program is now qualified for Level III, Phase 2.

The College hosted the visit of three ASEAN universities this year: Semarang State University (Indonesia), Khon Kaen University (Thailand) and Srinakharinwirot University (Thailand) and signed an MOU with them for a collaboration in the areas of research and faculty and student exchange.

For the second time, it co-organized the 8th International Conference on Educational Research (ICER 2015) together with the Faculty of Education of Khon Kaen University, Thailand, the Hong Kong Institute of Education (China), Faculty of Education of the State University of Surabaya (Indonesia) and other academic organizations in Thailand. Prof. Amelia T. Buan, faculty member of the Department of Science and Mathematics Education was one of the keynote speakers during the plenary session.

It has also renewed its partnership with UNESCO Bangkok as Resource Distribution and Training Center by sending two faculty representatives during the RDTG Regional Meeting held in South China Normal University, Guangzhou, China in November.

The renovation of the CED building, which began the previous year, continued in 2015. The said renovation was done in preparation for the AACUP accreditation and CHED COE ocular visits. Most notable improvements are the new ceiling, concrete partitions and enhanced rooms and offices.

In 2015, CED sent 13 faculty members and 19 students to present their research outputs in international and national conferences. Dr. Imelu G. Mordeno, faculty member of the Department of Professional Education (DPRE) published three papers in ISI-indexed journals and one APA-indexed. The rest were published in international refereed journals and conference proceedings.

Three of CED's faculty members were recipients of grants and awards. Prof. Amelia T. Buan joined the elite group of Intel Education Visionaries in a meeting in California to discuss the future of Education in the world. Dr. Ruben L. Abucayon of DPRE received a month-long fellowship

in Queensland University of Technology, Australia where he developed a module on Digital Literacy. Dr. Josefina M. Tabudlong, Acting CED Dean, was a National Finalist of the 2015 Search for Outstanding Teachers of the Philippines of the Metrobank Foundation, Inc.

Driven by the need to develop an empowered society, CED has implemented the following extension programs: ICT for Education, Livelihood Education, Mentoring the Mentors, Alternative Learning, Care for Environment, Health and Wellness and Cultural Studies.

In line with its ICT for Education initiative, CED has trained the teachers of Ma. Cristina National High School and Iligan City East High School-Hinaplanon Annex to effectively use online productivity tools in their teaching in July and October, respectively.

As a Center of Excellence for Teacher Education, CED sustains its long time partnership with the Department of Education (DepEd) and Department of Science and Technology-Science Education Institute (DOST-SEI) to improve the teaching of Science and Mathematics in both elementary and secondary levels. As part of DOST-SEI's Project STAR (Science Teacher Academy for the Regions), CED trained the Education Program Supervisors and Master Teachers of the ten (10) divisions of Region 10 on Inquiry-based Science Teaching Approach in August. The same training was delivered to the teachers of Pagadian City and Zamboanga del Sur divisions in October.

Believing that it is still one of the best in the country, CED has reapplied as a Center of Excellence in Teacher Education in May. The result is expected after March 31, 2016 after CHED extended the validity of all COEs for Teacher Education, as stipulated in CMO No. 37, s. 2015.



Honey Grace Tabulong receives certificate of recognition and medal as 9th Placer in March 2015 LET



Dr. Abucayon of DPRE received a month-long fellowship in Queensland University of Technology, Australia



Prof. Buan in Intel Education Visionaries Meeting



ICT Training for Ma. Cristina National High School (July 11, 2015)



Visitors from Srinakharinwirot University, Thailand



Visitors from Khon Kaen University, Thailand



Professor from Semarang State University, Indonesia delivers a lecture to BSED Students

INTEGRATED DEVELOPMENTAL SCHOOL



LEILA V. BERNALDEZ, MST
Principal

The Integrated Developmental School (IDS) has prepared to offer Senior High School. On October 30, 2015, the Department of Education, through the Region X office, granted IDS the permit to offer Senior High School with two tracks: academic track (3) strands and vocational-technology track (11 specializations) for school year 2016-2017.

Curriculum and Instruction

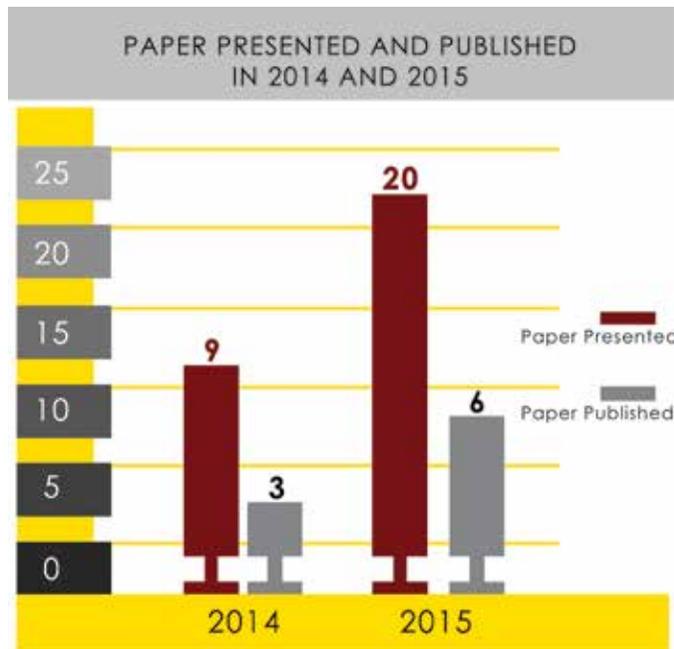
In 2015, IDS fully implemented Grades 7 to 10 of the new K-12 curriculum. It also shifted its academic calendar, along with the rest of the MSU System. The four-month break from classes gave teachers the opportunity to review and enhance the syllabuses for both junior and senior high schools. Moreover, the break was utilized for the professional development of teachers through various trainings from June to July 2015 such as 7 Habits of Highly Effective Educators, Item Response Theory and Basic Research Seminar.

Students continued to participate in various local, regional and national competitions such as the Metrobank MTAP Math Challenge, 13th Iligan City Computing Fair, Cebu Robotics Olympiad. On the other hand, STEAG State Power Inc. inducted IDS into its Hall of Fame on December 3, 2015 for winning three years in a row (from 2012 to 2014) in the annual energy quiz show.

To make learning more relevant with the current societal issues, students attended a series of symposiums on dangerous drugs, on the Anti-cyberbullying Act of 2012, and on children with special needs.

Research

Aligned with the Institute’s continuing effort to become a research university, the IDS faculty members have been presenting papers in international conferences and publishing them in international journals as well. There was a significant increase in the number of papers presented in international conferences. From 9 papers presented in 2014 to 20 papers in 2015 and from 3 papers published in 2014 to 6 papers in 2015.



Ms. Ivy Claire Mordeno won the Best Paper Award in the Science Education category during the 6th International Conference on Science and Mathematics Education (CoSMEd) in Penang, Malaysia. Mordeno’s paper entitled “Designing Experiments in Thermodynamics: Its Effectiveness to Students’ Conceptual Understanding” is a classroom-based research that explored the merits of the Design Your Own Experiment (DYOE) activity in a student-centered setting.

Extension

IDS advocates reaching out to the community by implementing programs for children with special needs at the Iligan City SPED Center. Activities conducted this year involved profiling of the community and gift-giving to the students and teachers.

In its commitment to reach out to the teaching community in the city, the Google Educator Group (GEG) Iligan organized by IDS teachers continues to provide workshops and trainings for Iligan educators such as Google Apps for Education in Collaborative Environment workshop, Google Science Fair orientation and Love Your Language translation hackathon event.

COLLEGE OF BUSINESS ADMINISTRATION AND ACCOUNTANCY



JULITA W. BOKINGO, MBA
Dean

The College of Business Administration and Accountancy (CBAA) continues to uphold its seven-point goals revolving around values-centered academic excellence; social responsibility and global competitiveness of students and alumni; faculty and staff competence; effective technology utilization for sustainable entrepreneurial undertakings; responsive (multi-disciplinary) research undertakings; strong stakeholder partnerships in relevant extension activities and community involvement; and sustainable resource generation for enhanced services, facilities and infrastructure.

Responsiveness to the call of quality assurance in higher education institutions was one of CBAA's pursuits during the year. This took on concrete efforts as the College adopted and implemented the Outcomes-Based Education model in all its programs. Quality assurance of its Bachelor of Science in Accountancy and Business Administration programs

was affirmed as both programs were awarded of the "candidacy status" to AACUP's Level III re-accreditation after a successful survey last September 14-19, 2015 and a seminar/defense last December 17-18, 2015 for BSA and BSBA, respectively.

The quality of CBAA's programs was marked by various national achievements and awards during the year. The BS in Accountancy program proved its excellence by continuously producing graduates who top the Certified Public Accountants Licensure Examination as it garnered 75% and 71% passing rates in April and October, respectively, consistently exceeding national passing rates. In a business case based competition, Team EDGY of the BSBA Entrepreneurial Marketing program represented by Kenneth James Bag-ao, Rachel Ann Caas, Maricon Capisonio, John Carlo Garcia, Kevin Joe Miranda, and Rachel Faye Paganan won "Marketing School of the Year" in the AGORA Youth Awards conferred by the Philippine Marketing Association. Two teams from the BS in Accountancy program made it to the national finals of the Chartered Institute of Management Accountants Global Business Challenge (CIMA GBC) – Philippines where MSU-IIT was the only university from Mindanao. Team Apex Minds, which was composed of Haroun D. Cabugatan, Nicole Jan D. Chiu, Sarah Joy T. Galabin, and Harris Kenn C. Torres, emerged as 2nd Runner Up. Students from the BS in Accountancy program performed well in the FINEX ICFC and the Search for Most Outstanding Accounting Student of the Philippines as they qualified to the national finals.



Students of BSBA – Entrepreneurial Marketing winning Marketing School of the Year in the 2015 Agora Youth Awards with coach Prof. Marlo C. Novino (5th from left)



BS Accountancy Students received plaques during the national finals of CIMA Global Business Challenge with coaches Daisy M. Anacleto, CPA (left) and Divina Corazon M. Gallardo, CPA (right)

Cognizant of the importance of physical facilities in enriching the learning experience of students, two developments highlight the College's accomplishments in this aspect. The launching and opening of the Institute's Coffee Lounge on October 8, 2015 provides a realistic work setting for HRM students thus enhancing the BS in Hotel and Restaurant Management curriculum and instruction. The 90% completed CBAA Research, Extension and MSU-IIT Center for Innovation and Technopreneurship (CIT) Annex houses two additional classrooms of CBAA, office spaces for the Research and Extension Unit of the College and that of the CIT personnel, and the 10 business incubatees of MSU-IIT.



Launching of the BS-HRM Laboratory Institute Coffee Lounge; ribbon cutting ceremony witnessed by (L-R) VCAF David N. Almarez, Sr., DM, VCPD Feliciano B. Alagao, PhD, VCRE Jinky B. Bornaes, PhD and VCAA Edgar W. Ignacio, PhD



Newly opened Institute Coffee Lounge serving as Bachelor of Science in Hotel and Restaurant Management Laboratory (BS-HRM)

Relevant research pursuits further highlight CBAA's accomplishments in 2015. Faculty members continue to be actively involved in various research undertakings. Sixty-three percent of the twenty-seven-strong faculty force of the College engaged in research projects that were either Institute funded or externally funded.

Three research projects funded by the Department of Science and Technology - Philippine Council for Health Research and Development (DOST-PCHRD) were completed in collaboration with faculty members from the College of Nursing and School of Computer Studies.

Table 1. Completed DOST-PCHR funded research projects led CBAA faculty members

Project Title	Team Leader
Child Labor in Dump Sites and Quarry Sites of Key Cities in Region 10: Effects on the Physical Health of Working Children	Lady Lou M. D'lonsod
Health Services Utilization and Customer Satisfaction in the Inter-Local Health Zones in Lanao del Norte, Region X	Stephen C. Fajardo
Utilization of Health Information for Policy Formulation, Priority Setting and Resource Allocation in the Iligan City and Oroquieta Inter-local Health Zones to Meet National Health Goals	Dr. Alita T. Roxas

Several research projects are in progress and among them are as follows

- "Professionalizing Leadership and Entrepreneurial Competencies at Iligan City Council of Women," by Prof. Julita W. Bokingo, Marlo C. Novino, and Safa D. Manala-o; and
- "An Evaluation of Local Government Financial Administration: A Case for Iligan City's 44 Barangays" by Daisy M. Anacleto, CPA and Divina Corazon M. Gallardo, CPA

Research outputs are disseminated in forums, colloquiums, and publications in local and international peer-reviewed academic journals (see Table 2).

Due to research relevance and competence, some faculty members received recognitions and awards. Dr. Alita T. Roxas is co-author of the 1st Best Paper; Dr. Pamela F. Resurreccion, Prof. Julita W. Bokingo and Stephen C. Fajardo are co-authors of the 2nd Best Paper; and Beatriz Fina A. Cañedo is author of the 3rd Best Paper during the MSU-IIT's 13th Bi-Annual In-house Review of Research and Development Projects (Professional Category) on October 8-9, 2015 (see Table 3).

Table 2. Number of faculty members with paper presentations

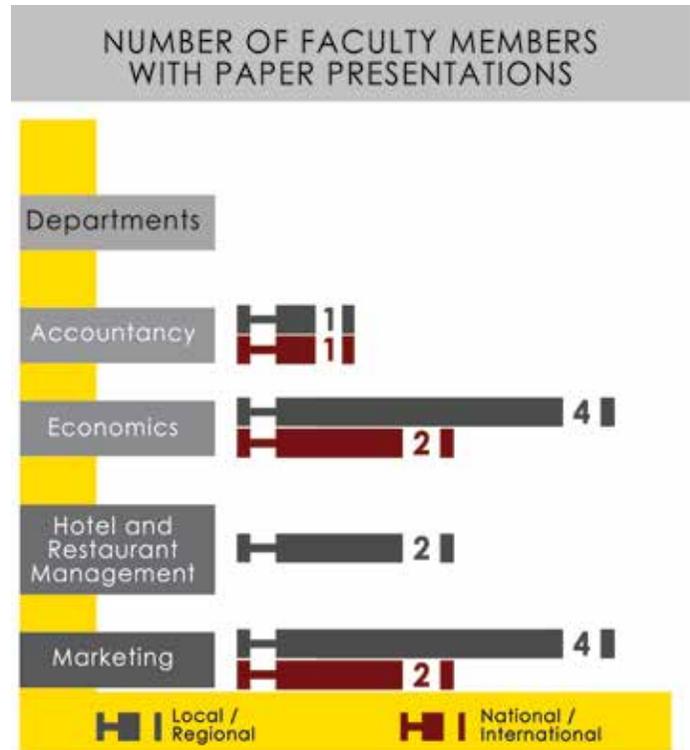


Table 3. Scholarly publications in 2015

Author	Title	Journal/Issue
Resurreccion, Pamela F.	Cluster analysis approach to understanding the Philippine sustainable consumer: An initial empirical study	Asian Journal of Social Science and Management Studies, 2(2), 70-76.
Guliman, Sheevun Di O.	Oil Prices and Stock Market: A Philippine Perspective	Journal of Business and Economic Research, Vol. 5, Issue No. 2

Strengthening the College's thrust for strong stakeholder partnerships in relevant extension activities and community involvement, while staying anchored on the Institute's Extension agenda, CBAA actively undertakes a number of programs with the local community.

- The Secondary Education Entrepreneurship Development (SEED) program is on its final phase and this year, the program takes the beneficiaries to a hands-on business experience as they learn to produce fish longganisa, sell the finished products, record their transactions and make business decisions.
- Entrepreneurship Program for the Deaf & Mute "Hear Us" in partnership with Life Project 4 Youth (LP4Y) in Iligan City, provides entrepreneurial trainings to the thirty (30) recipients of the Hear Us program. The program aims to develop entrepreneurial competencies, build confidence in engaging in entrepreneurial undertakings and help the hearing-impaired students become productive in the community.
- "Go Negosyo Center" engagement in partnership with the Department of Trade and Industry – Provincial Office for Lanao del Norte and Iligan City is an ongoing community engagement by virtue of Republic Act No 10644 where CBAA provides technical expertise and services to accelerate development of SME's; and building competencies of the MSMEs;
- The "Basura Mo, Kabuhayan Ko" program is a newly launched extension initiative that provides beneficiaries from Sitio Canaway of Brgy. Tibanga livelihood opportunities from waste materials while promoting environmental protection and conservation.
- Capability-building of 35 primary cooperatives identified by Cooperative Union of Iligan City (CUIC) is an ongoing extension initiative helping beneficiaries improve financial information systems, strengthen operational excellence and compliance statutory requirements (e.g., CDA, BIR and other regulatory bodies)

- Professionalizing Leadership and Entrepreneurial Capabilities with top Leaders at Iligan City Council of Women (ProLEC@ ICCW) is a newly initiated medium-term extension program aimed to plan, implement, monitor, and sustain six (6) major phases of its women leaders empowerment program.

CBAA has been strategically developing its faculty and staff. This year, a grantee of the Institute's Faculty Development Program (FDP) from the Department of Marketing, Pamela F. Resurreccion, completes her Doctor of Philosophy in Business from the De La Salle University. Three faculty members are pursuing their doctorate degrees under the Institute's FDP: Ma. Rizalia Y. Teves (Phd in Economics, Ateneo de Manila University), Sheevun Di O. Guliman (PhD in Business, De La Salle University), and Melissa B. Mangali (Phd in Business Administration, University of San Carlos). Other faculty members are actively pursuing various continuing professional education endeavors. Meanwhile, staff personnel, Merlyn O. Salimbangon, finishes two intensive trainings on records keeping and archiving in preparation for the institutional archives project.

Finally, college-initiated linkages have been forged this year, thus strengthening CBAA's partnership and cooperation with the industry and other stakeholders. The 3rd CBAA Stakeholders' Forum on September 19, 2015 attended by representatives of the Department of Trade and Industry – Lanao del Norte and Iligan City Provincial Office, the City Tourism Office, local MSMEs, alumni, parents, and students provides an opportunity in identifying points of engagements and intervention. In a Memorandum of Agreement signed on November 16, 2015, the Master of Business Management of CBAA and the School of Graduate Studies will be the delivering units of courses for middle managers in the Iligan Bay Chamber of Industries (IBCI) Academy. World Bank-Philippines and SanDisk Corporation are among other noteworthy linkages and engagements established this year as CBAA continues to respond, thrive, and move forward in its quest to become a globally competitive resource for business education in the academe and in the community.

SCHOOL OF ENGINEERING TECHNOLOGY



ROSAVILLA S. TOLENTINO, PhD
Acting Director

In line with its mandate of producing not only skilled but also competitive technicians and technologists, SET this year has focused on earning national certifications. A number of faculty members were awarded national certificates after taking their respective TESDA competency-based assessment tests. The departments have likewise incorporated NC requirements in their curricula to ensure that their graduates are fully equipped with the necessary skills.

Table 1 shows the different national certifications and the corresponding number of passers of SET faculty, staff (the laboratory technicians), and students for 2015.

Table 1

NATIONAL CERTIFICATION PASSERS AS OF 2015		
NATIONAL CERTIFICATION	PASSERS	DATE OF EXAM
Domestic Refrigeration & Airconditioning NCII	2 HVACR Faculty (Mamalis, Sumalpong)	Nov. 25, 2015
Machining NCII	7 MET Faculty (Hernandez, Sanchez, Sulia, Viña, Eya, Maria, Recasa) 3 MET Staff (Abanid, Contrado, Ompoc) 56 3rd year MET students (100% passing rate)	Sept.7- 10, 2015 Nov.13-18, 2015
Automotive NC I & NCII	2 MET Faculty (Viña, Hernandez) 14 AUET students (100% passing rate)	Dec. 14, 2015
Small Engine/Motorcycle Servicing NCII	1 Faculty (Labrada) – National TVET Trainer 2 AUET students (100% passing rate)	Dec. 14, 2015
Mechatronics Servicing NCIII	31 BSIAM students (100% passing rate) 20 DIACET students (100% passing rate)	March 25, 2015 Dec. 19-20, 2015
Mechatronics Servicing NCII	31 DIACET students (100% passing rate) 20 DIACET students (100% passing rate)	May 21, 2015 Dec. 19-20, 2015
Instrumentation & Control Servicing NCII	20 DIACET students (100% passing rate)	Dec. 19-20, 2015

Aside from these developments, Prof. Antonio M. Merca underwent an eight-day faculty-industry immersion at Cebu Mitsumi Inc., MRI Special Economic Zone in Sabang, Danao City, Cebu on May 19-26. This industry exposure is relevant for curriculum enrichment leading to more enhanced students’ skills and knowledge tailored to fit industry needs.

The results of the 2015 Regional Skills Competition held at Cagayan de Oro on August 17-18, where SET contenders outshone other participating schools, prove that SET continues to live up to its mandate. Table 2 shows the SET students who received gold medals or took first place from the four trade areas during the said event. They will be representing Region X in the 2016 National Skills Competition sometime next year.

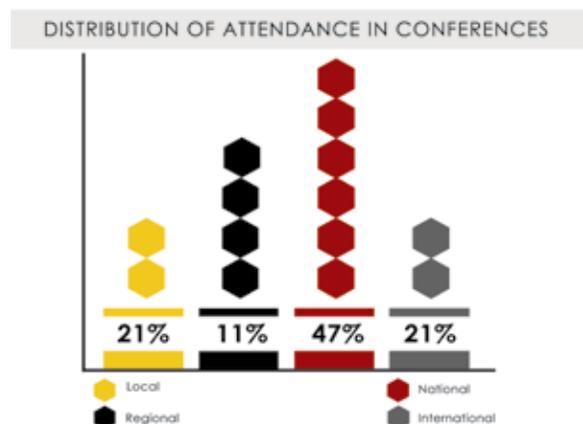
Table 2

SET GOLD MEDALISTS DURING THE 2015 REGIONAL SKILLS COMPETITION		
TRADE AREA	COMPETITOR/S	EXPERT
Mechanical Engineering CAD	Michael Ara Trinidad (IACET)	Mr. Joseph Philip Baydal
Mechatronics	Junhel E. Gagampang & Gelmar A. Coniendo (IACET)	Prof. Cesar S. Gaba
Industrial Automation	Rein Joshua M. Villaro & Norman Pradilla (IACET)	Prof. Erman S. Marajos
Refrigeration & Air Conditioning	Melquisedec M. Gumahad (HVACR)	Mr. Columbus R. Dahilog

Research

In research, Ms. Warlita C. Acut of AUET department is a member (as a project support staff) of Dr. Roberto M. Malaluan’s group which is working on the approved research project entitled *Development and Production of High Value Yacon (Smallantus sonchifolius) Products*. The said research project, which started on November 1 and is expected to be finished on October 2016, is sponsored by USAID STRIDE-RTI in partnership with Nutra Tech BioPharma.

Figure 1



The SET faculty has been actively participating in conferences and presenting research output. For 2015, a total of five international and six national paper presentations were made (see Table 3). Worth mentioning is Prof. Merceditha C. Alicando's paper entitled *The Pan Cue Community as a Subculture* which became one of the finalists for the Nemesio E. Prudente Excellence in Research Awards in the Arts and Humanities Category. This was during the 3rd International Research Conference on Higher Education held on December 2-5 at Subic, Olongapo City. Additionally, the researches of Prof. Jeprie L. Gultia (Artificial Neural Network (ANN)-Based Shunt Active Power Filter), Prof. Rennie E. Miculob (Technical and Financial Assessments of Net-Metered System on Local Grid), and Prof. Chinnet O. Mocorro (On-chip Indoor Light Energy Harvester with Voltage Regulator for Low Power Applications) were published in the December 2015 issue of the *Mindanao Forum*.

Table 3 SET INTERNATIONAL AND NATIONAL PAPER PRESENTATIONS

Conference	Presenter	Title of Research	Venue	Date
A. International				
9 th International Free Linguistics Conference	Merceditha C. Alicando	Terms of Endearment (TOEs) of Couples in Selected Filipino Movies	De La Salle University, Manila, Philippines	Sept. 24-26
2015 International Conference on Applied Materials and Optical Systems	Emmanuel D. Monterola	Effect of Hydrogenation on the Thermal Conductivity of Silicene: A Molecular Dynamics Investigation	Cavite, Philippines	Oct. 22-24
3 rd International Research Conference on Higher Education	Merceditha C. Alicando	The Pan Cue/Q Community as a Subculture	Subic Bay Freeport Zone, Olongapo City	Dec. 2-5,
	Jovelyn L. Cabanatan	MTB-MLE in K to 12: A Probe in the Online News Article Forums		
8th IEEE International Conference Humanoid, Nanotechnology, Information Technology Communication and Control, Environment and Management (HNICEM)	Chinnet O. Mocorro	Indoor Light Energy Harvesting System for Battery Recharging and Wireless Sensor Networks Implemented in 90nm CMOS Technology	Waterfront Hotel, Cebu City, Philippines	Dec. 9-12
B. National				
4 th DOST-SEI ASTHRDP-NSC Scholars' Conference	Emmanuel D. Monterola	Anomalous Effect of Hydrogenation on the Thermal Conductivity of Silicene Nanoribbon	Pasay City	May 7-8
Mid-Year National Convention of the Institute of Integrated Electrical Engineering	Rennie E. Miculob	Technical Assessment of Net-metering System on Local Grid	Cagayan de Oro City	May 22-23
National Academy of Science and Technology (NAST) 4 th National Climate Conference	Edwin O. Deiparine	Design and Testing of Used Cooking Oil (UCO) Stove for Household Applications	Taguig City	Sept. 23
	Rennie E. Miculob	Technical Assessment of Net-metering System on Local Grid		
Metallurgical Conference (METCON) 2015	Nathaniel M. Anacleto	The Application of Thermochemical Modelling to Smelting of Chromite and Laterite Ore Mixture	Bacolod City	Oct. 22-24
SEEP 2015 Annual Convention	Corazon V. Ligaray	Oxidative Desulfurization of Fuel Oil & Its Impact to Environment	Quezon City	Nov. 5-7

As part of its extension service, SET, through the MET and MSET departments, coordinated with DTI-ARMM and MIRDC-Manila in the conduct of a three-day seminar/workshop on the *Establishment of Crucible Furnace Facility for Brass Casting* in Tugaya, Lanao del Norte on September 30 to October 2. Aside from this, the IACET department has also spearheaded two extension programs in coordination with TESDA-Lanao del Norte Provincial Office and the Congressional Office of Iligan City. Prof. Roque B. Requino from the said department trained 15 poor but deserving constituents of Iligan City under the Special Training for Employment Program (STEP) and 20 for the Training for Work Scholarship Program (TWSP). All of these out-of-school youth are now Electrical Installation and Maintenance (EIM) NCII holders. In addition, the said department has continued its role as training provider for the Electrical Installation and Maintenance (EIM) NCII of this Institute's BS Technology Teaching Education – Industrial Technology under CED. This year, 33 students trained under Prof. Roque passed the NC II assessment test for the said competency.

Other notable accomplishments of SET are the following:

- Prof. Roque B. Requino's and Prof. Faith Q. Baldonado's entries were included in the Tatak TESDA Videomaking Contest Year 2 for both individual and school categories.
- Prof. Roque B. Requino was one of the three nominees from Iligan City and Lanao del Norte for the *Tagasanay Award*.

SCHOOL OF COMPUTER STUDIES



ALQUINE ROY F. TACULIN, MScS
Dean

The School of Computer Studies (SCS) continues to transform its students into highly competitive ICT graduates who can respond to the needs of local and international industries for ICT professionals by offering up-to-date, specialized academic programs, enhancing resource generating programs and building a strong culture of research and extension.

To sustain the Institute’s research culture, faculty members presented papers in various forums. Nine of these papers were presented in local conferences, two on the national level, and 12 in the international arena. Some of these were awarded best paper and/or best presentation.

Also this year, a collaborative project on health research funded by DOST-PCHRD was completed while a grant for a study on document archiving was given by the Institute.

Student recognitions, awards and involvements in national activities are some of the ways of gauging our student capabilities among other ICT schools in the Philippines. SCS students were awarded Top 30 Innovative Apps for 2015 during the Google Developers Hackfair of Google Developers Group. Another group advanced to the semifinals of the Benilde Prize 2015 and may potentially bring home a cash prize of Php500,000.00 when the competition concludes in 2016. SCS students also impressed the DOST - ICT office during the Philippine Start-up Challenge co-hosted by the Philippine Software Industry Association.

Part of the school’s role is to extend its knowledge and expertise to the community to improve its people’s way of life, empower digital minorities and equalize access to information. Among these projects are the implementation of *myEskwela* software at Tambo Central School. *myEskwela* is a mobile visual and social Student Information System that revolutionizes the way teachers, especially in elementary public schools, operate in class with the help of Information and Communications Technology. For high schools, SCS trained students of the Philippine Science High School in a month-long summer internship program on basic graphic game development with the use of a programming language called Processing.



SCS Faculty members during the IEEE R10, IEEE HNICEM 2015 in Cebu City



SCS students explain to participants their entry during the Google Developers Group HackFair

Moreover, SCS conducted an empowering, job-enabling ICT trainings to 17 young deaf individuals, in cooperation with the LP4Y, an international organization helping disadvantaged young individuals. About 20 out of school youths of Barangay Tibanga benefitted from the month-long course on hardware servicing operations.

Through an extension activity which involved four Senior Citizens (aged 60 or above), the college empowered digitally challenged citizens by introducing them to ICT and enabling them to utilize ICT tools with ease and confidence.

As DOST's ICT Learning Hub for Northern Mindanao, SCS organized and hosted the annual Iligan City Computing Fair (ICCF). SCS was able to gather about 400 students and teachers from 21 academic institutions all over Mindanao. The event enabled students, teachers, and professionals in Iligan City and neighboring communities to learn, share, and experience the fun in computing through different ICT competitions in the Visual Arts, Programming, Computer Hardware Servicing, Seminars and Paper presentations for Professionals and students. ICCF is the first annual ICT fair in the Philippines and was first held in the year 2002.



The Deaf Youth of Iligan City during the culmination of the 120-hour ICT Skills Training



College Quiz Show of the 13th ICCF held at the MSU-IIT Gymnasium

SCHOOL OF GRADUATE STUDIES



ALITA T. ROXAS, DM
Acting Dean

The School of Graduate Studies (SGS) sees the continuous refinement and implementation of its admission and research policies which were formulated and put in place in the previous year to enhance graduate education, particularly the research practices among its academic programs in 2015. These policies also facilitate the implementation of the newly established Culture and Arts Studies Program, the first of its kind in the country. With 13 scholars fully supported by the National Commission on Culture and Arts (NCAA), the program, in its admission process, requires a concept paper and an additional art-based portfolio from its applicants. This sets a precedent on how the other programs can set admission policies that is program based which will lead to selection of more qualified graduate students.

The election of the SGS Dean, Dr. Alita T. Roxas, as President of the Council of Deans of the Graduate Schools in Region X opens opportunities to collaborate in research and in the delivery of graduate education with other state and private universities in the region.

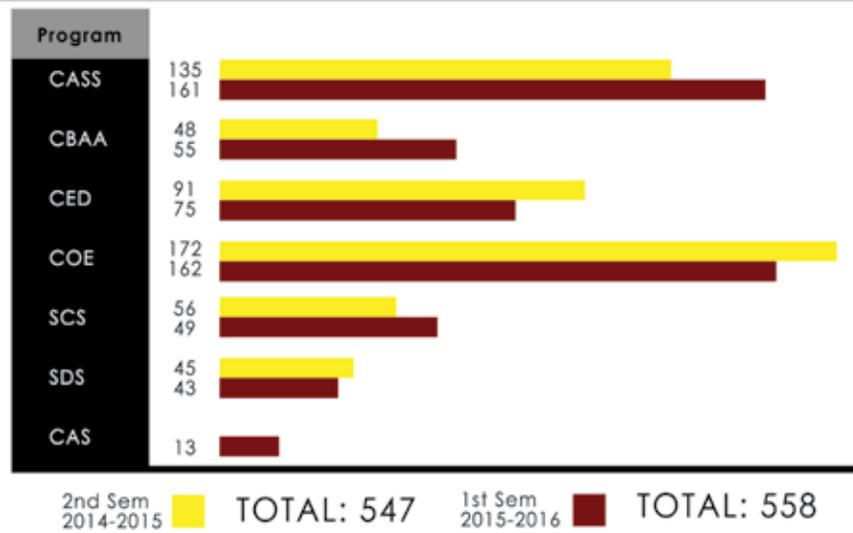
SGS facilitates the application of the Institute as Delivering Higher Education institution (DHEI) to the Commission on Higher Education in the K + 12 transition period for ten doctoral and thirty two (32) masters programs.

SGS also conducts the following activities for the year:

- Two Graduate Research Colloquia where 54 MA/MS students presented substantial portions of their theses and special projects;
- A forum on Islamic Banking and Finance on September 2, 2015 at COE Amphitheater in partnership with Anak Mindanao Partylist, the College of Business Administration and Accountancy (CBAA) and the National Commission on Muslim Filipinos. Ms. Nataliya Mylenko, World Bank Senior Specialist, who talked about the principles and practices of Islamic banking, keynoted the forum.
- A forum on the 21st Century Corporate World, with Atty. Paul Alpern, Senior Director of Sandisk Corporation in California, USA as speaker on September 8, 2015 at the CASSalida Theater and Mini Theater. The forum, which is in cooperation with the School of Computer Studies and College of Business Administration and Accountancy, focuses on the topics "The Language of Social Media: Literacy, Grammar" and "Workplace Diversity and Inclusion".

As SGS prepares for the Colleges under its administration to independently manage their own graduate programs, it remains steadfast in its commitment to help the Institute in realizing its vision of becoming a research university.

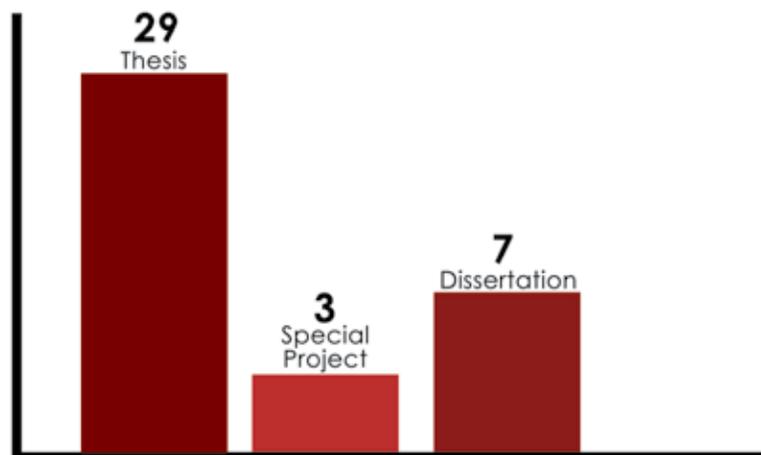
NUMBER OF ENROLLEES



NUMBER OF SCHOLARS AND GRANTEES

SCHOLARSHIPS	Second Semester 2014-2015		First Semester 2015-2016	
	DOE / PhD	MA / MS	DOE / PhD	MA / MS
CHED - FDP			8	14
CHED - Offshore			15	
ERDT	16	54	16	39
PAHRODF		1		

NUMBER OF THESES / SPECIAL PROJECTS / DISSERTATIONS





8th SGS Research Colloquium

7th SGS Research Colloquium



The First Batch of Culture and Arts students

Islamic Banking and Finance Forum



OFFICE OF THE VICE CHANCELLOR FOR RESEARCH AND EXTENSION



JINKY B. BORNAES, PhD
Acting Vice Chancellor

The relentless pursuit for excellence and the goal of becoming a research university proved to be the impetus that propelled the strong performance of the Office of the Vice Chancellor for Research and Extension (OVCRE) in 2015.

OVCRE has zealously strengthened the research and extension culture in the Institute by initiating and putting in place incentive awards and critical policies to boost research performance and increase extension activities. These strategic initiatives, and collaborating networks and partnerships have significantly impacted on the accomplishments of the different OVCRE departments and offices for the year.

The Department of Research (DR) has recorded an increase in the number of research disseminations in terms of paper presentations and publications during the year. Many of these research endeavors are mostly collaborative and multi-disciplinary. A number of these research engagements are externally funded and in partnership with industries.

The extension activities initiated and supported by the Department of Extension (DE) have benefitted a large number of beneficiaries. DE has institutionalized the “WE CARE” program to serve as the milestone in the operation and implementation of the extension projects in the Institute. “WE CARE” represents programs in **W**ellness/Health & Sanitation, **E**ducation & Literacy, **C**apability building, **A**lternative Livelihood, **R**ehabilitation of the **E**nvironment and **E**ntrepreneurial Development.

The Technology Application and Promotion Unit (TAPU) has responded to a number of requests for trainings and technical assistance for technologies and know-how on bamboo and ceramic production methods, techniques and processes which were developed by the two centers of TAPU – the Bamboo Technology Resource Center (BTRC) and the Ceramic Training Center (CTC). The Office worked closely with external partners to implement the trainings for skills and livelihood development.

Intellectual property (IP) protection has been recognized as a vital mechanism that promotes creativity and technology innovations. The Intellectual Property Unit – Innovation and Technology Support Office (IPU-ITSO) has registered a number of IP assets of the Institute at the Intellectual Property Office of the Philippines (IPOPHL) in view of the increasing research and innovation undertakings in the Institute.

The Gender and Development (GAD) Center monitored, evaluated and provided financial support to gender-responsive programs and projects while the Center for Local Governance Studies (CLGS) and the Center for Human Rights and Education (CHRE) have provided demand-driven services to the community.

The newly-established Mindanao Center for Resiliency (MCR) serving as MSU-IIT’s Disaster Risk Reduction and Management (DRRM) and Climate Change Adaptation (CCA) Center has developed the blueprint for an innovative DRRM program and capability development of DRRM partner communities.

The CHED-PHERNet Center continued to advance and provide funding support for the conduct of high quality research and technological innovations that would contribute towards furthering the country’s development and global competitiveness.



VCRE Bornales with other representatives from various European universities at Gran Sasso Science Institute (GSSI) in L'Aquila, Italy

Supporting infrastructure to OVCRE's different initiatives and high – performance in research and extension are the Center for Innovation and Technopreneurship at MSU-IIT (CIT@MSU-IIT), a technology business incubator facility; and, the FabLab, a fabrication laboratory for prototype development. Both infrastructures will be operational in 2016 and are the first to be established in Mindanao. These facilities are vital innovation ecosystem structures that will promote research and technological innovations in the Institute.

Linkages and networking with organizations provide opportunities for research and extension partnerships, collaborations and funding grants. To advance these endeavors, Dr. Jinky B. Bornales, Vice Chancellor for Research and Extension (VCRE), has networked during her travels abroad with international partners and institutions:

- Research collaboration on "Varadhan Renormalization and Gap Regularization in Terms of White Noise." A joint work with Prof. Maria João Oliveira, University of Lisbon, Portugal, and Prof. Ludwig Streit, Bielefeld University, Germany.
- Worked for the research collaborations between the universities of Kaiserslautern, Kathmandu, and MSU-IIT with German funding support for the project "Graph Theory and Optimization with Applications in Industry and Society."
- Benchmarked on the experiences at Kaiserslautern, Germany with their "Founders' Center" and learn best practices on academic entrepreneurship.

- Appointed as an International Consultant for Polymer Science based in Lisbon, Portugal and participated as Consultant of a project entitled "Scaling Properties of Chain Polymers" in Lisboa, Portugal in April 2015.
- Attended collaborative Research Meetings in Germany and Austria on September 12-28, 2015 on the establishment of an innovation ecosystem in an academic setting.
- Exchanged ideas with experts on November 8-24, 2015 at the Institute for Molecular Science, National Institutes of Natural Sciences, Japan on White Noise analysis methods in theoretical physics and to establish linkages with eminent researchers in Japan for research collaborations with the Institute's researchers.
- Visited several laboratories dedicated to various aspects of molecular research and met with Prof. Iwao Ohmine, Director General of Institute for Molecular Science, National Institutes of Natural Sciences who expressed his support for future research collaborations with the Institute faculty and graduate students.
- Visited Professor Okamura, an expert in the development of new molecular dynamics Algorithms for biomolecular systems at the Department of Structural Molecular Science who readily offered to collaborate with the MSU-IIT researchers with on-going researches on polymer conformations in the Institute.

DEPARTMENT OF RESEARCH



FRANCO G. TEVES, PhD, FPAM, CBRO
Director

The year 2015 was another fruitful year for the Institute’s research and development endeavors coordinated by the Department of Research. The goal for the Institute to become a Research University is no longer elusive as we see the promising trend in the productivity of its faculty and the sustained efforts of the research staff. Continuous vigor in administrative support to R & D provided the needed push for excellence in R & D outputs.

I. Research Culture Enhancement Activities



The members of the Panel of Evaluators were Ms. Leonila Cajarte and Mr. Ramil Balquin from the NEDA Region X and Dr. Numeriano Escalante, a retired professor at the Mindanao University for Science and Technology (MUST).

A. 13th MSU-IIT Annual In-House Review (AIHR) of R & D Projects

In order to promote the research culture in MSU-IIT, the Department of Research conducts the AIHR of R & D Projects. This activity facilitates the continuing assessment of the Institute’s R & D thrusts and directions and provides a venue for discussions of the results and findings.

Due to the academic calendar shift of MSU-IIT, the conduct of the AIHR of R & D Projects was undertaken on October 8-9, 2015 instead of the usual schedule in August.

Most of the papers presented were in Social Sciences.

Oral Paper Presentations for R & D Projects	
Category	No. of Papers Presented
Professional Level	7
Graduate Level	3
Undergraduate Level	12
Total	22

B. Seminars and Workshops Conducted and Attended

The Department of Research (DR) hosted six major symposia, training - workshops, seminars, lectures, and conferences. One of these is the Training-Workshop on Writing and Presenting Proposals which was held at the Institute. It was conducted by Northern Mindanao National Academy of Science and Technology (NAST) - Outstanding Young Scientists, Inc. (OYSI) and co-hosted by DR. Resource speakers were OYSI members which included Dr. Ephrime B. Metillo, professor at the Department of Biological Sciences. A similar event was also held in the Davao region with the Director of Research of MSU-IIT as one of the resource speakers.

The annual basic and advanced research workshops continue to sharpen the research capability of both junior and senior faculty researchers of the Institute with new training materials obtained



Professorial Short Lectures, November 20, 2015, Institute Boardroom



Opening Program of the MSU-IIT 13 AIHR

from regional and international sources. The Director of Research who has attended several trainers' training workshops in research proposal evaluation, scientific paper writing and publishing in international refereed journals, was the lead trainer.

The DR also organized short professorial lectures to fulfill its mandate in promoting the culture of research in the Institute. Professors respected in their own disciplines of specialization who served as resources speakers were Dr. Cesar G. Demayo, Dr. Sergio C. Canoy, Jr., Dr. Jonathan C. Maglasang, Vice Chancellor for Planning and Development Dr. Feliciano Alagao, Chief of Staff - Office of the Chancellor and Institute Secretary Dr. Jamail A. Kamlian, Office of Publication and Information Acting Director Dr. Christine Godinez- Ortega, and Chancellor Dr. Sukarno D. Tanggol.

Dr. Franco G. Teves, a Certified Biorisk Officer (CBRO) trained through the US Department of State Biosecurity Engagement Program - UP Manila Institutional Biosafety Committee (USDS-BEP/UPM IBC) and the US Department of Energy Biorisk Reduction Program through the Sandia National Laboratories, organized the first MSU-IIT Biosafety and Biosecurity Awareness Program together with other members of the Institute's IBC.

Dr. Teves, one of the eight Biosafety Experts from the Philippines recognized by the Biosafety Clearing-house of the United Nations Convention on Biological Diversity as stipulated in the Cartagena Protocol, participated in the 2015 international discussion on problems pertaining to Genetically Modified Organisms and Synthetic Biology.

Six Major Symposiums, Training-Workshops and Seminars Conducted

1. Training-Workshop on Writing and Presenting Proposals Towards Building Science Culture in the Northern Mindanao Region - Institute Boardroom, April 23-24, 2015
2. Basic Research Workshop - Institute Boardroom, October 27-28 2015
3. Advanced Research Workshop - Institute Boardroom, October 28 October 29, 2015
4. First MSU-IIT Biosafety and Biosecurity Awareness Seminar - Institute Boardroom , December 14, 2015
5. Professorial Chair Lectures - Institute Boardroom, November 20, 2015
6. Forum on Maternal and Child Health Care Conditions in Iligan City - Institute Mini-Theater, November 25, 2016

II. Research Programs and Projects Conducted

Seven (7) new internally-funded projects were launched in 2015. For multiyear projects, twenty six projects were completed during the year.

Thirty - two (32) projects were externally-funded. There were 9 new projects and 23 projects are continuing in 2015. Major funding agencies for externally-funded projects were the Department of Science and Technology (DOST) through its various Councils and the Commission on Higher Education (CHED).

Graduate student researches have also contributed to the Institute's research productivity. There were 39 graduate students' projects completed in 2015.

III. Paper Presentations in International, National and Local Conferences

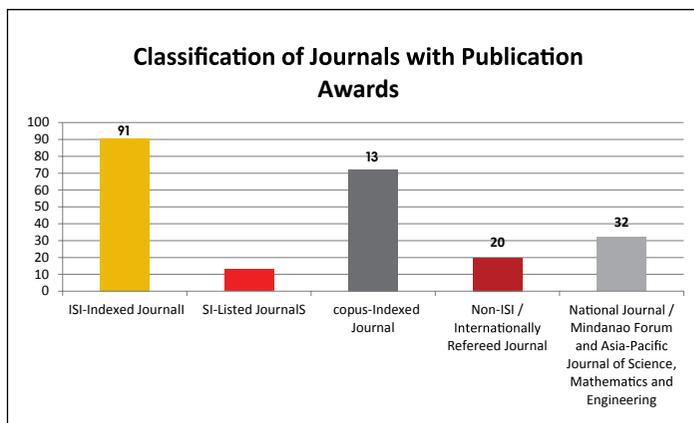
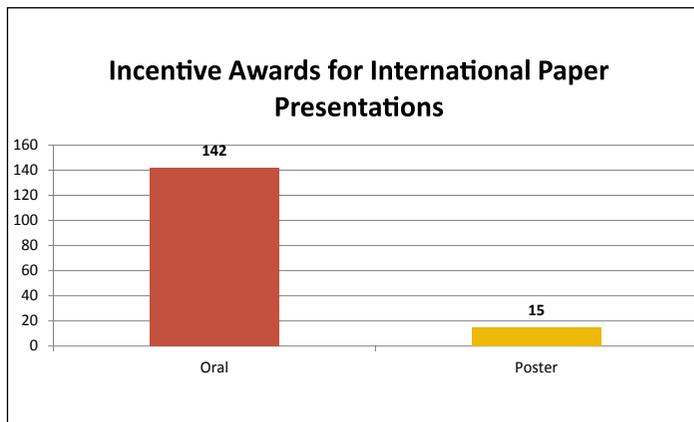
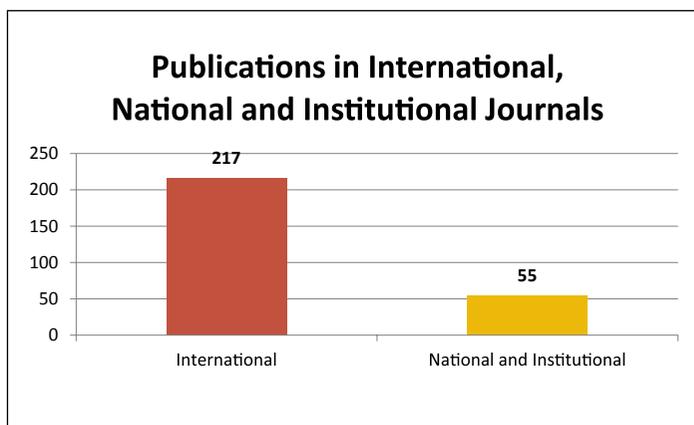
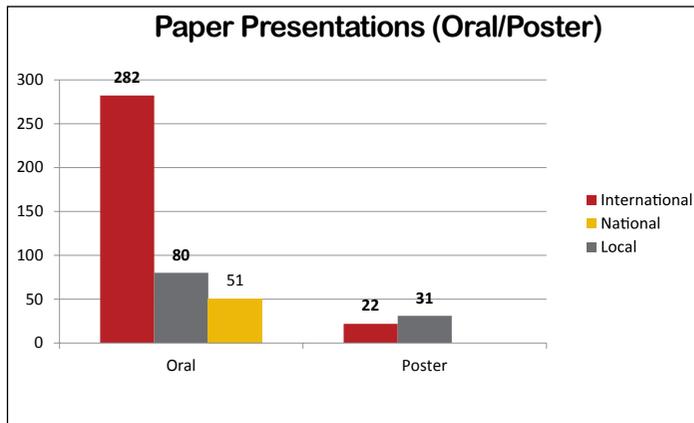
Internationalization for global competitiveness was taken seriously by the Institute's faculty, staff and student researchers. There were 282 papers and 22 poster papers presented in various international conferences. At the national level, 80 papers were read and 31 poster papers were presented. Fifty - one (51) oral papers were delivered by the Institute's researchers at the local and regional levels.

IV. Publications/Citations /Patenting

International refereed publications, mainly ISI- and Scopus-indexed reached a record 217 mark while refereed national and institutional publications totaled 55 in 2015. The number of citations for the Institute's researchers reached 547 in the same year. There were also five new applications for patent registration, a sign of a growing innovation and production sector in the Institute.

V. Incentive Award for International Paper Presentations and Publications

The involvement of faculty members in international conferences and publishing their research outputs in ISI-indexed, ISI-listed, Scopus-indexed, internationally referred journals and other recognized journals are crucial in attaining the Institute's vision of becoming globally competitive. To continue to motivate the performance of our faculty, staff and students in the Institute, incentive awards have been increased. The table below shows the increasing faculty members publication of research outputs in ISI-indexed journals followed by Scopus-indexed journals.



DEPARTMENT OF EXTENSION



NIMFA L. BRACAMONTE, PhD
Director

The accomplishments of the Department of Extension (DE) in 2015 were marked by the gains derived from the three years of relentless work in fostering an extension culture in the Institute. DE has marshaled the various academic units and cost centers of the Institute to initiate extension engagements with partner communities under the “WE CARE” extension program.

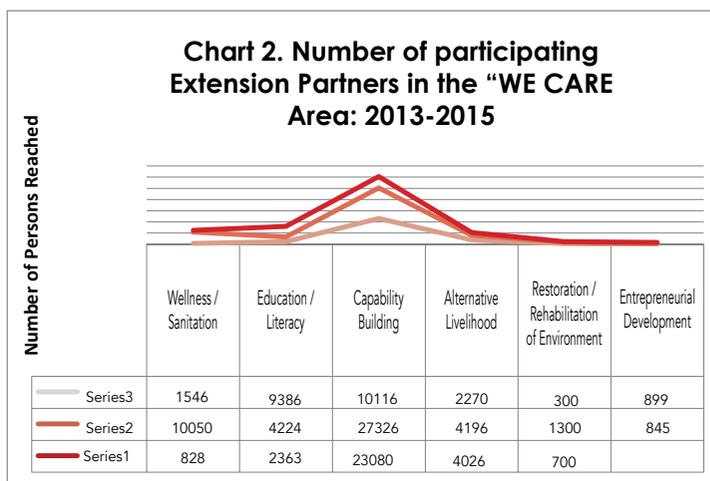
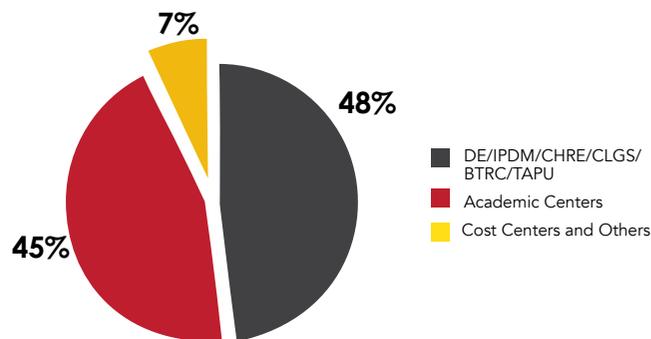
The following are just some of the extension projects undertaken by the different colleges and offices in 2015:

- The Institute for Peace and Development in Mindanao (IPDM) continued its engagement in peace building among communities in the region which sustained the need for dialogue among the various stakeholders.
- The College of Science and Mathematics (CSM) conducted weekend Teaching Enhancement for Excellence Training (TEXT) Program for Science and Math to high school teachers in the City of Iligan. This is to upgrade the knowledge and skills of high school teachers in science and math.

- The College of Education (CED) documented the living culture of the Higaonons of Rogongon, Iligan City.
- The Department of Extension (DE) conducted several alternative livelihood seminars in Barangay Tibanga and the Municipality of Munai in Lanao del Norte.
- DE also implemented Disaster Risk Reduction Management and Climate Change Adaptation (DRRM & CCA) programs in the different communities of Lanao del Norte. This is a continuing program undertaken in partnership with the Australian National University.
- The MSU-IIT Team for the Institute-based program “Volunteerism for Community Engagement Program” (VOCEP) headed by Dr. Ma. Cecilia Ferolin continued to train and engage students in community development work as volunteers. The program is supported by the US Embassy in Manila. Eleven (11) fresh graduates of MSU-IIT and MSU-Marawi were trained and fielded for 2015. These young development volunteers were deployed to four (4) partners working on the following:
 - Balay Mindanao Foundation on peace advocacy in North Cotabato & youth organizing among Sendong victims in Cagayan de Oro City;
 - Luntiaw Inc. on watershed development and urban & rural organizing;
 - ABAG sa Kalambuan on indigenous peoples-Muslim-Christian peace programs in Bukidnon;
 - LGU-Dumingag in sustainable agriculture & organic farming
- The Integrated Developmental School (IDS), College of Arts and Social Sciences (CASS), School of Engineering Technology (SET), College of Business Administration and Accountancy (CBAA), College of Nursing (CON), School of Computer Studies (SCS), Medical and Health Services Division (MHSD), MSU-IIT Muslim Students Association, and the Cultural Development Office (CDO) have also implemented several extension projects with partner communities.

- DE spearheaded and hosted the “National Summit for the Bajau” in partnership with the Department of Social Welfare and Development on March 24-25, 2015. The academe, civil society and the religious, local and national agencies, and Bajau representatives gathered together at the CASSalida Theatre to share experiences and arrived at collaborative strategies to respond to the deep-rooted problems of the Bajau. A local Bajau summit was conducted last December 2015.
- Dr. Nimfa L. Bracamonte, DE Director, presented the “WE CARE” extension program at the “International Conference on Climate Change, Conservation and Ecology” in Siem Reap, Cambodia last June 28-29, 2015. DE Special Assistant Prof. Arnold Alamon also delivered a paper on the lessons from the Australian National University and Institute extension partnership in DRRM and CCA in Lanao del Norte.

A total of 24,517 participating extension partners joined the 270 recorded extension activities of the Institute in 2015. Most of the extension projects during the year focused on activities for alternative livelihood and entrepreneurial development, one focus area of the “WE CARE” Program. There were also a number of projects on capability development.



Legend: Series 3 – Year 2015, Series 2 – Year 2014, Series 1 – Year 2013



Dr. Nimfa L. Bracamonte, Acting Director of DE, provided an overview of the National Summit



(Above) Cultural presentation from selected learners from Alternative Learning System for the Bajau of Brgy. Tambacan, Iligan City as an opening number for the afternoon session of the National Summit. (Below) ALS for the Bajau was also held at Student Lounge of the College of Arts and Social Sciences facilitated by Prof. May Cañedo and ALS for the Bajau teacher-volunteers.

TECHNOLOGY APPLICATION AND PROMOTION UNIT



MARIETTA ESPERANZA P. CRUZ
Head

The Technology Application and Promotion Unit (TAPU) in 2015 continued to realize its mandate to develop, promote and transfer appropriate technologies. Bamboo and ceramic technologies developed by the two centers, the Bamboo Technology Resource Center (BTRC) and the Ceramic Training Center (CTC), were disseminated and transferred to the communities to help improve lives.

TAPU worked closely with external partners to deliver skills development trainings as a response to the needs of the communities and in areas where bamboo and clay resources abound. Technical assistance and the use of facilities at the BTRC and CTC were also extended to MSU-IIT students for their research laboratory activities.

During the year, BTRC and CTC continued to develop and improve on existing technologies through research and prototype development. TAPU has also embarked, on a limited scale, the production of marketable novelty products for income generation.

I. Techno-Transfer and Technical Assistance Conducted

Seventeen (17) capability development training - workshops were conducted in 2015. Bamboo and ceramic technologies were transferred to 480 beneficiaries residing in the municipalities of Northern Mindanao, CARAGA Region and Surigao Province. Most of the trainees were the unemployed and the out-of-school youths.

BTRC and CTC also rendered technical assistance and the use of the BTRC and CTC facilities to MSU-IIT undergraduate and graduate students/ researchers. The students were from the College of Engineering (COE), School of Engineering Technology (SET), College of Education (CED) and College of Science and Mathematics (CSM).

Trainings Conducted:

Trainings Conducted	Date	Venue/ External Partners	Trainees
Bamboo Handicrafts Making	January 26-29, 2015 March 10 -13, 2015	-BTRC, MSU-IIT / LGU of Tamparan -BTRC, MSU-IIT / LGU of Buadi Poso Bontong	Tamparan, Lanao Sur residents Buadi Poso Bontong, LDS residents
Bamboo preservation and Seasoning Workshop	February 10 - 11, 2015 March 26-27, 2015	-BTRC, MSU-IIT / LGU of Tamparan -BTRC, MSU-IIT / LGU of Buadi Poso Bontong	Tamparan, Lanao Sur residents Buadi Poso Bontong, LDS residents
Training Workshop on Engineered Bamboo	February 24 - 27, 2015 March 17-20, 2015	-BTRC, MSU-IIT / LGU of Tamparan -BTRC, MSU-IIT / LGU of Buadi Poso Bontong	Tamparan, Lanao del Sur residents Buadi Poso Bontong, Lanao Sur residents
Bamboo Finishing Workshop	February 2-5, 2015 March 23-25, 2015	BTRC, MSU-IIT / LGU of Tamparan BTRC, MSU-IIT / LGU of Buadi Poso Bontong	Tamparan, Lanao del Sur residents Buadi Poso Bontong, Lanao Sur residents



Trainings on Engineered Bamboo



Bamboo Strategic Planning Workshop



TAPU Trainings on Bamboo Charcoal Production

Trainings Conducted	Date	Venue/ External Partners	Trainees
Training on Bamboo	February 17-18, 2015	Tamparan, Lanao del Sur	Tamparan Lanao del Sur residents
Nursery and Plantation Management	March 3-4, 2015	Buadi Poso Bontong, Lanao del Sur	Buadi Poso Bontong Lanao Sur residents
Training on Basic Bamboo Handicraft Making	March 2-6, 2015	Dinagat Island, Surigao del Norte / DOST-PSTC	Dinagat Island residents
Strengthening the Bamboo Furniture thru S & T intervention	May 18-22, 2015	Jabonga, Agusan del Norte / DOST-CARAGA	Bamboo Furniture Makers of Jabonga
Bamboo Handicraft and Finishing Techniques	August 10 – 17, 2015	Mahay, Butuan City/ Butuan LGU	Mahay, Butuan City relocates
Bamboo Charcoal Production and Briquetting Training	August 17-19, 2015	Dinagat Island, Surigao del Norte / DOST-PSTC Dinagat	Dinagat Island residents
Bamboo Appreciation Seminar	July 27, 2015 October 8, 2015	-BTRC / Religious of Good Shepherd -Jabonga, Agusan del Norte/ Jabonga LGU	-Langinlanon Bamboo Association -Jabonga residents
Summer Ceramic Art Workshop	April – May 2015	CTC , MSU-IIT	Children ages 5- 16

II. Researches and Prototype Development Activities Undertaken

Research and development studies were conducted during the year. Prototype development for new ceramic and bamboo products as well as the improvement of existing products were undertaken by CTC and BTRC. CTC is currently experimenting on the use of locally-sourced red clay for slip casted jars.

- BTRC crafted bamboo prototypes using three (3) species of bamboo – *kawayan tinik*, *bayog* and *bontong*. A resource assessment study on bamboo in Iligan City was also conducted in 2015. The following research and development activities were undertaken:
- “Bamboo Resource Assessment in Iligan City: Phase I Project ”- documented and profiled the bamboo resources of 33 barangays of Iligan City
 - “Production of Red Clay-based Slip Casted Water Jars” – to produce terracotta water container jars using locally available clay materials
 - Prototype development of innovative bamboo products using *kawayan tinik*, *bayog* and *bontong* – seven (7) new marketable products were developed
 - Prototype development of new Water Designs - CTC developed two new designs of the CWF

III. Capability Development Trainings & Seminars Attended

The TAPU staff attended several seminars and training - workshops to upgrade their skills and learn new production processes, product designing techniques and product packaging.

CAPABILITY DEVELOPMENT TRAININGS & SEMINARS ATTENDED

Eco-Friendly Paint Seminar-Workshop _Luinab, May 7-9, 2015

Participants: Segundino A. Medalla, Jr., Eddie B. Sumile & Richard P. Ariesgado

Design Development and Packaging Workshop _Cagayan de Oro, November 26-27, 2015, Participants: all TAPU Personnel and Coordinators

Strengthening Bamboo Processing Skills _BTRC, December 8-9, 2015, Participants: all BTRC Personnel conducted by Elvin Dimasuay, CITC

Design Development and Packaging Workshop _Cagayan de Oro, November 26-27, 2015 Participants: all TAPU Personnel and Coordinators

Strengthening Bamboo Processing Skills _BTRC, December 8-9, 2015 Participants: all BTRC Personnel

Strategic Planning Workshop for the Bamboo Industry Value Chain of Iligan City, DTI- LDN Training Room, October 22 -23, 2015 Participants : Lilian T. Valencia & M. Esperanza P. Cruz

Bamboo Propagation and Plantation Action planning Workshop DTI- LDN Training Room, November 26-27, 2015 Participant: Lilian T. Valencia

Mindanao Exporters Congress _SMX Convention Center, Davao City, July 23-25, 2015 Participant: Lilian T. Valencia

IV. Linkages and External Partners

The implementation of the capability building trainings and techno - transfer activities were undertaken with the assistance of TAPU’s external partners. These partners are mostly government institutions mandated to support the creation of technology - based enterprises to promote economic growth and reduce poverty:

- Department of Trade and Industry (DTI) – ARMM, Lanao del Sur
- Local Government Units (LGUs) of Tamparan, Buadi Poso Buntong, Jabonga, Gitagum, Baroy, Lanao del Norte
- Department of Science & Technology (DOST) – Provincial Science & Technology Center (PSTC) – CARAGA



TAPU Packaging and Design Workshop

INTELLECTUAL PROPERTY UNIT – INNOVATION AND TECHNOLOGY SUPPORT OFFICE

MARIETTA ESPERANZA P. CRUZ
General Manager

In 2015, the Intellectual Property Unit – Innovation and Technology Support Office (IPU-ITSO) continued to meet the challenges and the myriad of daunting tasks needed to protect, manage and transfer the intellectual property (IP) assets of the Institute.

Capability building activities of the IP and Technology Transfer team took precedence during the year to equip the team with more skills and knowledge to better manage the office and serve its clients.

HIGHLIGHTS OF ACTIVITIES

I. MSU-IIT PATENT AND COPYRIGHT REGISTRATIONS

A. Patents applications

Four (4) patent applications were drafted by the Patent Agents for the inventions developed by MSU-IIT researchers. The patent agents also drafted one (1) patent application for an external client.

1. Convertible Composter and Dehydrator machine - Patent Application No. 12015000098
Inventor: Asean Engr. Eulalio C. Creencia (College of Engineering)
2. Pre-Cast Reinforced Concrete Slab Strip – Patent Application No. 12015000247
Inventors: Engr. Nathaniel C. Tarranza and Engr. Kenny B. Cantila (College of Engineering)
3. Plant Extracts with Antiprotozoal Activity – Patent No. 12015000248
Inventors: Dr. Franco G. Teves, Mr. Jipee Dolorican and Mr. Jing Bautista (College of Science & Mathematics)

4. Woman Menstrual Cycle Tracking Tool – Patent Application No. 12015000309
Inventor: Ms. Roselyn M. Butalid (College of Nursing)

B. Copyright Registrations

The IPU-ITSO registered six (6) instructional materials that were developed by Dr. Faith O. Miguel and her graduate students of the Department of English, College of Arts and Social Sciences (CASS). The development of these manuals were commissioned by the Technical Education and Skills Development Authority (TESDA) through a Memorandum of Agreement (MOA) with the Institute.

II. IP- RELATED ACTIVITIES UNDERTAKEN

A. IP Education and Training

The Technical Experts Dr. Maria Sheila K. Ramos and Atty. Nathaniel Tarranza conducted five (5) IP Foundation Seminars for some COE Students and ERDT Graduate Students. These students also were given trainings on Patent Search and an introduction to Patent Drafting. One IP Foundation Seminar was conducted for external audience, the members of NorMinCIEERD and Central Mindanao University faculty.

B. IP Advising

A number of Institute researchers /innovators and external clients visited the office to inquire about patent and copyright protections. There were also requests for assistance in drafting patent applications. One external client secured the services of the patent agents for his patent application.

C. Other IP- Related Activities

- Drafting of the MSU- Iligan Institute of Technology Trademark Usage and Licensing Guidelines. This was drafted in 2015 to ensure the proper usage of the MSU-IIT trademark, an IP asset which was granted a Trademark Certificate of Registration by the Intellectual Property Office of the Philippines (IPOP) on November 27, 2014. The guidelines was approved for implementation by the Board of Regents on June 16, 2015 (BOR Res. No. 110 s.2015).

- Attendance to the DOST S & T Fair & Exhibit 2015 to promote and showcase the technologies developed by MSU-IIT researchers and bring the developed technologies to potential partners and licensees of the technologies.
- Development of IEC Materials and Technology Briefs. This is to disseminate information on the services of the office and the technologies developed at the Institute

III. CAPABILITY TRAININGS / ACTIVITIES ATTENDED

A. USAID – STRIDE’s Catalyzing Knowledge Partnerships through KTTO Program

This is a 14- month program to advance the capabilities of select ITSO Managers of the country to equip them with knowledge and skills needed to operationalize a Knowledge and Technology Transfer Office (KTTO). Through the trainings, the ITSO Managers will learn how to develop internal and external relationships; connect with external stakeholders and do business models and acquire skills in entrepreneurship. The program consists of five (5) workshop modules, benchmarking activities and immersion program. The curriculum and the conduct of the course is done by RTI Innovation Advisors of North Carolina, USA. The program is sponsored by USAID - STRIDE. Ms. Marietta Esperanza P. Cruz, MSU-IIT IPU-ITSO General Manager is one of the trainees of the program. The following activities were undertaken during the year:

- 2015 Association of University Technology Managers (AUTM) Meeting, New Orleans, Louisiana, February 22-25, 2015
- Benchmarking Activities to US Technology Transfer Offices: at Rutgers University in New Brunswick, New Jersey; John Hopkins University in Baltimore, Maryland; North Carolina State University in Durham, North Carolina on February 26 – March 7, 2015
- Workshop 1 & 2 : Planning Module and Operationalize Module – Makati City , August 11-13, 2015



(L-R) Michael Jorge Peralta, UST, Larry Ilag, USAID-STRIDE, Danilo Largo, USC, M. Esperanza P. Cruz, MSU-IIT and Alan Loreto, VSU during the ITSO Managers Benchmarking at Rutgers University, New Jersey, USA



ITSO Managers at the Association of University Technology Managers (AUTM) 2015 Annual Meeting, New Orleans, Louisiana

Resource Speakers: Research Triangle Institute (RTI) Innovation Advisers Jamie Jones and Brandy Salmon

- IP Practices Diagnostic (October 19, 2015) - a component of the IP Managers Exchange Project of the same program. RTI Innovation Adviser Andy Helminger visited MSU-IIT and met with the Institute IP Team and Institute Officials. The assessment will serve as a basis for USAID - STRIDE to identify a U.S. university that would best match the needs of the ITSO, for ITSO Managers’ immersion.



Dr. Jamie Jones, RTI International during the USAID-STRIDE's Catalyzing Knowledge Partnerships through KTTO Program

B. Seminar - Workshop on IP marketing Workshop and Valuation

The seminar - workshop was conducted by Intellectual Property Office of the Philippines (IPOP HL) in coordination with the World Intellectual Property Organization (WIPO) at Taguig City on June 15- 18, 2015. This is to equip the participants with skills for valuating and marketing of IP assets. The resource speakers were : Olga Spasic of WIPO, Frederic Caillaud of the National IP Office of France and Christopher Noble of Massachusetts Institute of Technology, USA. The workshop was participated by Dr. jinky B. Bornales and M. Esperanza P. Cruz

C. Foundation Course on IP

This course allows the participants to have a basic understanding of the types of intellectual properties (IPs) . This was conducted by IPOP HL at Taguig City on July 23-24, 2015 and participated by Juvy T. Cambaya

D. Seminar Workshop on Patent Search and Dissemination

Juvy T. Cambaya, IPU-ITSO Technical Trainee participated the workshop conducted by IPOP HL at Taguig City on August 2-6, 2015

E. WIPO Distance Learning Course

Esperanza P. Cruz enrolled and passed WIPOs distance learning course on Advanced Course on Basics of Patent Drafting (DL 320E)



Juvy Cambaya at the Seminar-Workshop on Patent Search and Dissemination, August 2-6, 2015, Taguig City



Andy Helminger, RTI Innovation Adviser with Dr. Larry Ilag, the Deputy Chief of Party of United States Agency for International Development (USAID) Science, Technology, Research and Innovation for Development (STRIDE) - RTI International visited MSU-IIT and met with the Institute IP Team and Institute Officials, October 19, 2015

CENTER FOR LOCAL GOVERNANCE STUDIES



HAZEL D. JOVITA, MA
Coordinator

In 2015, the Center for Local Governance Studies (CLGS) implemented various projects as part of the Center's thrusts of providing demand-driven research and extension activities for the various stakeholders in the community.

HIGHLIGHTS OF ACTIVITIES

A. RESEARCH

- **“Citizen Satisfaction Index System (CSIS)” El Salvador City** - a Department of the Interior and Local Government (DILG) funded project.

The research is designed to collect and generate relevant citizen's feedback on local governments' (LGUs) services delivery performance and on the citizens' general satisfaction. This is implemented by the DILG to help promote the transparency, accountability and participatory governance.

The output of this project was presented during the Utilization Conference (UC) in Hotel Koresco, Cagayan de Oro City in November 2015. The Utilization Conference paved the way for the creation of an Action Plan for the LGU officials to improve the different service delivery areas according to the results of the CSIS.

- **“Capacities and Challenges in the Delivery of Public Services in Iligan City”** – DILG-funded project.

This project aimed at providing an in-depth understanding on the public service delivery of the local government unit of Iligan City on the basis of the 2014 CSIS results. In doing so, this project examined the organizational capacities of the implementing departments.

This undertaking identified the ways forward that these offices may adapt in order to improve their respective performances in the delivery of services for the public. The output of the DILG Technical Assistance Project was presented in the DILG National Summit in the Utilization of the CSIS Results held at Cebu City, Philippines on November 2015.

B. COMMUNITY ENGAGEMENT

- **“Operation Listo Disaster Preparedness Dialogue”**- Lanao del Norte, May 14-16, 2015
Resource Persons: CLGS Coordinator Hazel Jovita & Septrin John Calamba, Sociology Department, College of Arts & Social Sciences

The Operation Listo is an initiative of the DILG implemented nationwide. As the DILG leads the disaster preparedness as mandated by RA No. 10121, the Operation Listo was organized to create an enabling environment for local government units to further develop their capacities towards mitigating the adverse impacts of disasters and climate change. This Dialogue was participated by the local DRRM officials of the Province of Lanao del Norte.

- **“Wemboree: Changing the Mindset from Me to We – the Role of the Youth in Addressing Disaster Resiliency”** – Lanao del Norte, April 15 – 16, 2015
Resource Persons: CLGS Coordinator Hazel Jovita & Septrin John Calamba, Sociology Department, College of Arts & Social Sciences.

The Wemboree was attended by 55 youth participants from the different municipalities of Lanao del Norte. The Wemboree intends to cultivate and develop the culture of safety among the youth as they are the hope of disaster resilient communities. The lectures revolved around the basic concepts of DRRM and CCA and the mechanisms that the youth may adapt in their respective communities to take part in the disaster prevention/mitigation and disaster preparedness by working hand in hand with the LGU.

- “Film Shows & Forum on Gendered Mitigation Action in Response to the Challenges of Climate Change” - MSU-IIT, August 2015

This activity aimed at gathering and consolidating the ideas and issues (gender/economic) faced by the stakeholders in the face of Iligan City CCA-DRRM efforts. This activity was a collaborative effort of the Iligan City DRRM Office, Iligan City Gender & Development Office and MSU-IIT Mindanao Center for Resiliency.

- “Awareness Enhancement Program on Disaster Management and Preparedness and Climate Change Adaptation” - Barangay Tibanga, Iligan City, September 2015

This activity is to enhance the awareness of the members of the barangay local government council, SK, and women representatives of Barangay Tibanga on DRRM and CCA, and to determine their level of preparedness and resiliency in the face of environmental challenges. Implemented by the CLGS in coordination with the CASS Extension Committee.

JRIG) project entitled “An Assessment of the Status, Roles and Functions, and Human Resource Development Needs of Philippine Provincial and City Government Administrators in Support of Good Local Governance” headed by Dr. Ador Torneo – January 2015

- Local Governance Specialist of DLSU-JRIG for the project “Local Governance Capacity Development in Disaster Risk Reduction and Management” which was led by Dr. Francisco Magno – February 2015
- Participated in the Seminar – Workshop on Gender Mainstreaming in Disaster Risk Reduction and Management and Regional DRRM 2nd Quarterly Council Meeting. These activities were initiated by the Office of Civil Defense Region 10.
- Participated in the International Conference on Public Organizations V (ICONPO V) – Ateneo de Davao, Davao City, August 27-28, 2015

The CLGS Coordinator presented the results of the 2014 CSIS in Iligan City as a way of disseminating the data which may lead to possible collaboration with other academics particularly from Indonesia which has their own version of Citizen Satisfaction Index System (CSIS).

C. OTHER RELEVANT ENGAGEMENTS

- Served as the Consultant for the De La Salle – Jesse Robredo Institute of Governance (DLSU-



Prof. Hazel D. Jovita presented a paper during the 5th International Conference on Public Organization (ICONPO), August 27-28, 2015 in Ateneo de Davao University, Davao City

GENDER AND DEVELOPMENT CENTER

JINKY B. BORNALES, PhD
Focal Person

As mandated in the Joint Circular No. 2012-01 with the Philippine Commission on Women (PCW), the Department of Budget and Management (DBM), and the Commission on Higher Education (CHED), the Institute is obliged to pursue and to allocate Gender and Development (GAD) resources for the implementation of GAD programs, activities and projects (PAPs) in order to achieve the government's vision of a gender-responsive society.

This year the following Programs, Activities and Projects (PAPs) were conducted:

I. GAD-FUNDED RESEARCH & EXTENSION PROJECTS

The GAD Center funded the following projects submitted by faculty members of the Institute which were included in the submitted MSU-IIT 2015 PAPs to the Philippine Commission on Women (PCW) and approved for implementation:

1. *Addressing OFW Children's Psychosocial Problems And Gender-Based Violence (GVB) Through A Proposed Designed Intervention Program - Dr. Alma Maranda, Psychology Dept., College of arts and Social Sciences (CASS)*
2. *Maternal And Child Health Care Conditions In Iligan City And Lanao Del Norte – Nimfa Bracamonte, Dept. of Extension and Franco G. Teves, Dept. Of Research*
3. *The Role Of Rural Women In Poverty Alleviation And Sustainable Development – Rebecca M. Alcuizar, College of Education (COE)*
4. *Labor, Health And Nutritional Status Among Bajau Women And Children In Tambacan Settlement, Iligan City – Sulpecia Ponce, Sociology Dept., CASS*
5. *Correlates of Girl Juvenile Delinquency in Iligan City and Lanao del Norte as Basis of Intervention & Policy Making – Priscilla Cada, Psychology Dept., CASS*
6. *Risk Violence and Health Assessment among Barangay Tibanga Women: Forms of Violence,*

Reasons of Staying - Priscilla Cada, Psychology Dept., CASS

7. *Utilization of GAD funds in Iligan City (2013-2014): Baseline Study for Bottom-up Budgeting- Hazel D. Jovita, Political Science Dept., CASS*
8. *Wellness Program for the Elderly of the 44 Barangays of Iligan City – Corazon Biong, CED*

II. LECTURE SERIES

The GAD Center in coordination with other colleges and offices conducted a lecture series on the health conditions confronting older adults to make them aware of the causes and how best to manage these chronic conditions in order to stay healthy. Another lecture series was conducted for students on relationship topics.

A. Lecture Series on Health Issues - OVCRE OVCRE Conference Room, August 17 – September 25, 2015 conducted every Monday, Wednesday and Friday. Faculty members and staff, aged 40 and above were the participating beneficiaries. The lectures and lecturers were:

- Diabetes Mellitus - Dr. Mohammad M. Putting and Dr. Karen Jill Cañada, Medical and Health Services Division, MSU-IT
- Hypertension by Prof. Gloria Shiela E. Coyoca, College of Nursing
- Breast and Prostate Cancer by Prof. Bernie A. Casera, College of Nursing

B. Lecture series on Love, Courtship and Marriage -MSU-IIT, October 14 and November 4, 2015 conducted in cooperation with the Guidance & Counseling Center and the KASAMA.

Resource Persons: Mr. Joerino M. Cardona, Special Education Teacher of Iligan City and Mr. Philip Gene A. Malacas, a Municipal Administrator of Matungao, Lanao del Norte

It was conducted for the students particularly the members of the Executive Council (EC) of the CBAA, CED, CON. COE, CASS, CSM, SET and SCS.

III. GENDER SENSITIVITY TRAININGS (GST)

1. **GST for MSU-IIT Students** - September 3-5, 2015, Cagayan de Oro.
Resource Person: Ms. Nathalie T. Igot, GAD Focal Person of the CHED Regional Office and Certified National Resource Pool Member of the Philippine Commission on Women



Lecture Series on Health Issues



GST for MSU-IIT Students

The GST was conducted for the selected KASAMA officers, college governors and vice governors to enhance the level of gender awareness among the student leaders and for them to appreciate the value of integrating gender perspectives in leadership and relationships in school, the workplace and the home.

2. **GST for MSU-IIT Faculty Members** - September 10-12, 2015, Cagayan de Oro City.
Resource Speakers - Ms. Emma Rose Q. Medina and Ms. Lea L. Espallardo, Philippine Educational Theater Association (PETA), and Ms. Nathalie T. Igot from CHED Region 10
The training aims to define and level-off gender concepts, issues and perspectives.

3. **GST for Administrative and Non-Teaching Staff**
- November 4-5, 2015, Cagayan de Oro City
Resource Speaker: Ms. Nathalie T. Igot from CHED Region 10

Thirty (30) administrative and non-teaching personnel from the Registrar's Office, Department of Student Affairs, NSTP, Medical and Health Services Unit, Admissions Office, Guidance and Counseling Office, Department of Extension, Technology and Application and Promotion Unit, and the Department of Research.

IV. OTHER GAD- FUNDED ACTIVITIES / PROJECTS

1. Renovations of restrooms at the College of Education (CED), College of Science & Mathematics (CSM), College of Arts and Social Sciences (CASS), Gymnasium, Department of chemical Engineering Technology (DCHET), Admissions Office and Related Subjects Department – School of Engineering Technology (RSD- SET)

The access to sanitation facilities addresses a basic human need for both male and female in the protection and promotion of sound health.

2. Installation and replacement of electrical fixtures / lights along covered walk (MSU-IIT lawn and IDS-Main Library Bldg to CASS rotunda), covered walk along the CSM Bldg and some designated areas in the COE, CBAA and administration building. This is to make the campus safe and woman-friendly.
3. Procurement of a refrigerator for storing expressed breastmilk for the nursing employees of the Institute as provided for in Republic Act 10028, otherwise known as the "Expanded Breastfeeding Promotion Act of 2009".
4. Supported the Department of Extension in the conduct of the National Summit for Bajau - March 24-25, 2015 at the Cassalida Theater, CASS Bldg in coordination with the Department of Social Works and Development. One hundred fifty (150) registered participants from the Institute, LGUs, NGOs and from the community and partner stakeholders joined in to make the 2-day activity successful.
5. Supported the commemoration of the "2015 International Women's Celebration" under the Presidential Proclamation No. 224, 227 and the Republic Act 6469.

The Center Human Rights Education (CHRE), OVCRE in coordination with the GAD Center, Political Science Dept. and the Department of Extension celebrated the event with sports, literary and cultural activities.

6. Provided registration fee support to twenty eight (28) faculty members who participated and presented research papers during the Institute hosting of the International Conference on Gendered Development Intervention (DGICConf 2015) on May 21-23, 2015.
7. Supported the conduct of the Department of Extension (DE) Skills Training on Halal Foods in Barangay Tibanga, Iligan City. Forty (40) residents from the said barangay benefited the training.
8. Supported the conduct of the Department of Extension(DE) "A Woman of Substance" Oratorical Contest - October 5 and 12, 2015
The oration contest was organized as part of Iligan City's program for woman empowerment and gender equality. The contest was participated which was participated by high school students in public and private schools in Iligan City.
9. Provided support to Institute faculty members, staff and students attendance to various seminars and training participants:
 - "Training Seminar for HEIS on Addressing Gender-Based Violence in the Campus" at UP - Diliman, Quezon City on November 26, 2015
 - Plan W Sing Philippines Choral Leadership on October 24-30, 2015 at UP, Diliman, Quezon City
 - Other trainings / seminars / conferences / symposiums related to gender and development issues and concerns upon the invitation



GST for MSU-IIT Faculty Members

MINDANAO CENTER FOR RESILIENCY



OLGA M. NUÑEZA, PhD
Coordinator

The Mindanao Center for Resiliency (MCR) was created through BOR Resolution No. 286, series of 2014 and serves as MSU-IIT’s Disaster Risk Reduction Management (DRRM) and Climate Change Adaptation (CCA) Center. MCR has three main support committees, namely: Research

and Education Committee which is tasked to do Research and Development of DRRM Module and Education and Curriculum Integration; Preparedness, Emergency and Logistics Committee, under which are the Technical Education & Training, Emergency Telecommunications, Medical & Nutrition, Response, Relief & Logistics; and the Extension and Linkages Committee which is tasked to give Information, Education and Communications and Linkages.

HIGHLIGHTS OF ACCOMPLISHMENTS:

In 2015, MCR has implemented several projects and activities. The center has also laid down its strategic plans to serve as the roadmap for the course of action to be undertaken by the center in the coming years.

- **MCR Strategic Planned Course of Action:** The MCR conducted a Strategic and Action Planning Workshop on February 16, 2015 at the OVCRE Conference Room to draw up the MCR blueprint or course of action. The planned course of action by the center are: 1) the coming up with an updated and reliable CCA/DRRM information system to facilitate its goal to become efficient in institutionalizing CCA/DRRM in curriculum and research, 2) building an adaptable and functional infrastructure and facilities, 3) formulating an efficient and effective governance system, 4) engendering a pro-active constituents and stakeholders, 5) securing adequate funding and logistics for the center, 6) forging linkages, 7) carrying out extension services and finally, 8) monitoring and evaluation.



Awarding the Winner of the MCR logo design contest

- **Drafting of the MSU-IIT Emergency Action Guide:**
The MSU-IIT Emergency Action Guide in various forms will be produced: brochure, powerpoint, billboard, and posters. The guide in brochure form was submitted to the Board of Regents' March 2015 meeting for approval. This brochure will be printed and distributed to faculty, staff, and students of MSU-IIT to enhance awareness on various natural and man-made hazards and their corresponding prevention and safety measures.
- **Designing the MCR logo:**
The MCR logo was designed by Karlai Tabimina, a 3rd year Sociology student who bested other students in the MCR logo making contest. The logo appropriately represents the mandate and goals of the center.
- Lecture on "Geographic Information System (GIS): Applications to Biological Sciences and Disaster Risk Management" :

The activity was participated by the members of the different committees of the MCR CCA- DRRM on October 22, 2015 at the MSU-IIT Mini Theater. Dr. G.P. Ganapathy, Director of the Center of CCA-DRRM of VIT University, Vellore, India gave the lecture.

- Prepared and submitted three project proposals for CY 2015-2016 for internal –funding support (OPF-Gender and Development funds):
 - 1) Integration and Mainstreaming of CCA-DRRM in the Syllabi/Curricula;
 - 2) Family and Youth-based Module Awareness and
 - 3) Community Engagements.



During the MRC Strategic and Action Planning Workshop

CHED PHILIPPINE HIGHER EDUCATION RESEARCH NETWORK CENTER

JINKY B. BORNALES, PhD
Program Director

The Commission on Higher Education (CHED) is mandated by law to promote affordable, quality and relevant higher education that is accessible to all, to ensure academic freedom and promote its exercise and observance for the continuing intellectual growth, advancement of learning and research, the development of responsible and effective leadership, education of high-level and middle-level professionals and the enrichment of the historical and cultural heritage of the Philippines.

In cognizance of the need to upgrade institutional capability and to sustain the development efforts towards meeting the challenges of producing the required manpower resources for accelerated national development, the Commission on Higher Education (CHED) provides financial- support to the Philippine Higher Education Research Network (PHERNet) Centers for its activities and programs.

The Center accomplished the following:

I. Six (6) CHED – Grants-In-Aid (GIA) funded research projects of the research program entitled, “Appropriate Technology for the Production of High Value Products from Naturally-Occurring Raw Materials,” were conducted in 2013-2015.

Relevant outputs of the said projects include publications in ISI and Scopus journals, oral paper presentations in international conferences and intellectual property (IP) protection of patentable outputs.

- Project 1 Development and fabrication of low cost solar cells utilizing Silica-Modified Polyaniline / Zinc Sulfide and Silica – Modified Polyaniline / Zinc Oxide heteronanostructures - Dr. Arnold C. Alguno
- Project 2 Optimization and Development of Polyaniline Composite with Silica Extracted from Rice Husk Ash and Bamboo Leaves Ash - Prof. Rolando T. Candidato, Jr.
- Project 3 Development of methane gas sensor using amorphous silica powder incorporated onto the ZnO nanostructures - Dr. Reynaldo M. Vequizo
- Project 4 Development of Radiation Shielding and Lightweight from Red Clay - Based Mixture - Dr. Salasa A. Nawang / Dr. Ruben L. Menchavez
- Project 5 Bioconversion of rice straw to ethanol in simultaneous saccharification and fermentation process by co-cultures of thermotolerant fungi and yeast - Dr. Maria Sheila K. Ramos
- Project 6 Design, Build and Fly an Autonomous Solar Power-Augmented Unmanned Aerial Vehicle Utilizing Corrugated Dragonfly-Wing Airfoil - Dr. Jonathan C. Maglasang



Visit of Dr. Ronald Winkler of Germany with OVCRE Jinky B. Bornaless

Meeting with Dr. Patricia B. Licuanan, CHED Chairperson

II. Co-hosted the following scientific visits of various international technical experts:

1. **Dr. Wolfgang Bock** of Technische Universität Kaiserslautern, Germany on May 11-15, 2015
2. **Prof. Yutaka Shikano** of Japan on May 19-21, 2015.
3. **Prof. Jose Carlos Tiago**, a Mathematician and Professor of Philosophy of the Universidade de Evora, Portugal on June 4-10, 2015

III. Co-Hosted the following research capability and utilization activity:

1. "Tropical School and Workshop on Analytic and Computational Methods for Complex Systems: The Case of Polymer Conformations" in Bohol on May 11-15, 2015

IV. Supported the participation of faculty researchers in the following activities:

1. Tropical School and Workshop on Analytic and Computational Methods for Complex Systems: The Case of Polymer Conformations in Tagbilaran, Bohol on May 11-15, 2015.
2. Computing Science Conference at the CSM Lecture Hall A on May 20, 2015
3. 1st APEC High – Level Policy Dialogue on Science and Technology in Higher Education at Philippine International Convention Center in Pasay City on August 13-14, 2015.

4. 2nd CHED National Extension Conference in Tagbilaran City, Bohol on December 8-9, 2015

V. Promoted and facilitated the Linkages and Networking between the institution and the following agencies:

1. Asia-Pacific Economic Cooperation (APEC) member country representatives
2. Philippine Higher Education Research Network (CHED PHERNet) Centers in Luzon and Visayas
3. Higher Education Regional Research Centers (HERRC) in the Philippines
4. Intellectual Property Office of the Philippines (IPOPIL)
5. USAID STRIDE Philippine – Government University Industry Research Roundtable
6. University of Limoges, France
7. Mainz University, Germany
8. University of Bielefeld, Germany
9. Institute for Advanced Simulation, Forschungszentrum, Jülich, Germany
10. Universidade de Evora, Portugal



Dr. Yutaka Shikano of Japan with Dr. Mark Nolan Confesor, Chairperson of the Department of Physics, College of Science and Mathematics and Prof. Alquine Roy Taculin, Director of School of Computer Studies



Dr. Sherwin A. Guirnaldo and Dr. Jonathan C. Maglasang, proponents of CHED-GIA project

OFFICE OF THE VICE CHANCELLOR FOR ADMINISTRATION AND FINANCE

The Office of the Vice Chancellor for Administration and Finance (OVCAF) takes to heart its crucial role in ensuring the sound management of the Institute's finances; the enhancement of its manpower; the improvement of the quality of its services, physical facilities and amenities; as well as the strengthening of its Income Generating Projects (IGP) operations.

To improve inventory, records keeping and disposal, and monitoring of the Institute budget utilization, the OVCAF establishes the Institute Records and Archives Office (IRAO) and the Full-time Delivery Unit (FDU). It also submits timely and comprehensive reports to regulatory agencies of the government such as the Commission on Audit (COA), the Civil Service Commission (CSC) and the Department of Budget and Management (DBM).

For a more efficient monitoring of its operations, the OVCAF updates the Administrative Manual of its cluster in accordance with DBM Operational Manual Guidelines. It also restructures its office functional chart based on the Code of Governance. Both the OVCAF Manual and Office Functional Chart are vital in establishing the Quality Assurance Mechanism of the Institute.

In order for the OVCAF's deliverables to be carried out efficiently and judiciously, the Fiscal Advisory Board (FAB), the Programs on Awards and Incentives for Service Excellence (PRAISE), and other committees chaired by the Vice Chancellor for Administration and Finance, Dr. David N. Almarez, Sr. hold regular meetings. In one of their meetings, the FAB approves the procurement by 2016 of six (6) vehicles which will greatly improve the mobility of Institute Cost Centers.

In 2015, the OVCAF conducts two (2) Cluster Assessment and Planning Activities in an effort to closely monitor its performance vis-à-vis its targets. Its staff are sent to various trainings and seminars to acquire auxiliary skills and knowledge. They are also encouraged to pursue Master's and Doctorate Degrees through the Administrative Personnel Scholarship Development Programs (APSDP).



DAVID N. ALMAREZ, SR., DM
Acting Vice Chancellor

Vice Chancellor Almarez assures that his Office remains relentless in its pursuit of process excellence in administrative and financial services, and tireless in its efforts to provide "effective, efficient and responsive support to instruction, research and extension in MSU-IIT."



The host and working committee for the OVCAF Cluster Planning

HUMAN RESOURCE MANAGEMENT DIVISION



ELMER P. NACUA, RP, Rpm
Acting Head

The Human Resource Management Division (HRMD) updates its work operations in accordance with the Civil Service Commission (CSC) issuances on government office rules, regulations and guidelines. The highlights of its accomplishments in 2015 are (1) the full implementation of the Strategic Performance Management System (SPMS) after having it certified by the CSC; and, (2) the completion of the level I CSC Accreditation (HR Prime).

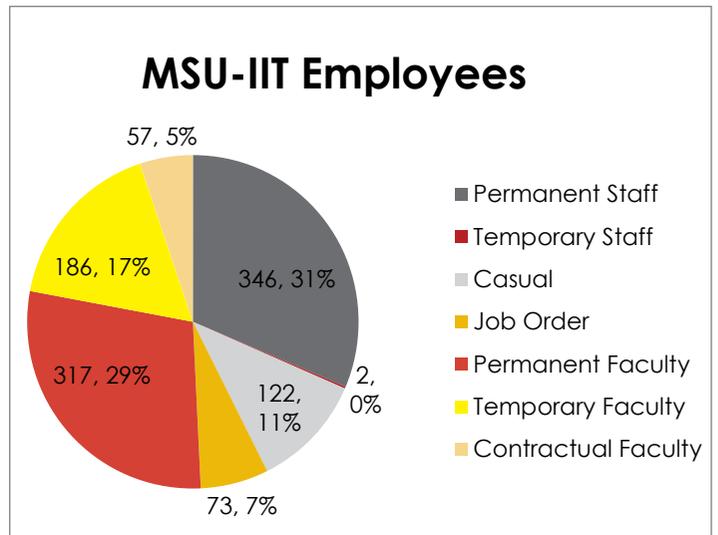
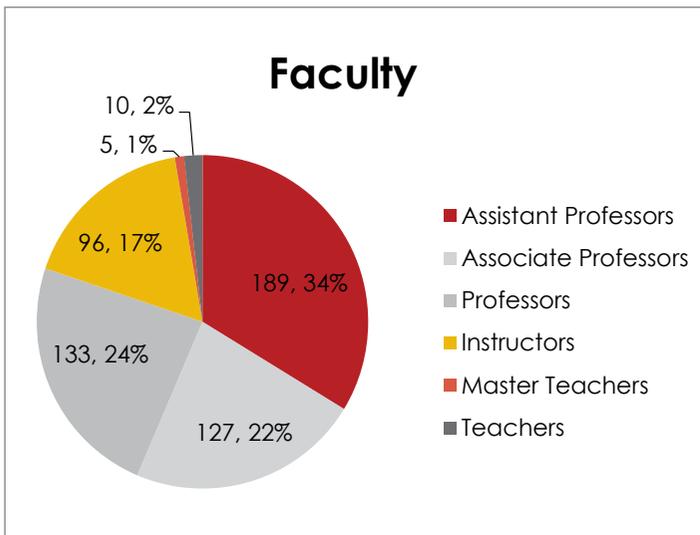
In 2015, The HRMD processes the documents for the following:

- 1) The employment of 31 new contractual faculty, 18 new casual employees and 1 new permanent staff;
- 2) The reemployment of 1 temporary staff;
- 3) The reappointment of 10 staff;
- 4) The approval of 5,186 applications of leave, of which 4,465 are approved;
- 5) The approval of 21 applications for terminal leave; and,
- 6) The approval of a number of retirement claims.

In total, 1,079 Certificates of Employment, Service Records and Payslips are issued to requesting employees. Moreover, 124 employees are given the PRAISE Awards. These special awards are given to employees who render services in the Institute for at least 10 years.

The HRMD also encourages MSU-IIT constituents to participate in and conduct their own trainings, seminars and other activities to enhance necessary skills and foster rapport. Leading by example, it organizes Employees' Orientation and Pre-Retirement Seminars, and travels to Cebu City on May 21, 2015 to conduct benchmarking and teambuilding activities.

Finally, the HRMD renovates their office and improves their facilities. Cubicles and glass partitions are installed to create enough space in their Conference Room. New office equipment such as air conditioners and a television set are also brought in for a more conducive working environment.



Source: December 2015 PSIPOP, December 2015 Non-Permanent Employees List

MEDICAL AND DENTAL HEALTH SERVICES DIVISION



MUHAMMAD M. PUTING, MD
Acting Head

This year, the Medical and Dental Health Services (MDHSD) elevates its services to greater heights by acquiring a diagnostic machine. The Machine allows Institute constituents to enjoy supplemental privileges of low-cost laboratory blood tests for creatinine, cholesterol, and uric acid levels, among others. Full operation of the

machine begins after the Department of Health issues the licences attesting to the validity, reliability, and accuracy of the laboratory results.

The clinic is renovated to widen its waiting area, improve its ventilation, and give patients additional privacy. The new space created provides a seamless care experience for patients. Records keeping in the MDHSD is also upgraded as part of the Quality Assurance Management System (QuAMs) of the Institute. A software is developed to enable employees to access their medical records online anytime. This guarantees confidentiality and doctor-patient exclusivity.

Through the MDHSD, the Institute maintains its ties with the Philippine National Red Cross (PNRC). In fact, a Memorandum of Agreement allowing IIT constituents to participate in free, first aid skills trainings organized by the PNRC is currently being finalized. Because of the partnership between the Institute and PNRC, there is a blood-letting drive conducted every Friday at the Institute lawn.

The MDHSD partners with the Institute’s College of Nursing and other organizations to effectively carry out the Institute’s health-related extension activities. It periodically holds medical and dental missions in selected barangays of Iligan City like FBS and cholesterol screening, body detox, free clinic for senior citizens, among others.



Newly-renovated Institute Clinic



Mobile Blood Letting



*Bureau of Jail Management and Penology (BJMP)
Medical and Dental Mission*

PHYSICAL PLANT DIVISION



ENGR. MAMATADUNG S. DIMATANDAY, MPA
Acting Director

The Physical Plant Division (PPD) aims to attain quality performance by continuously upgrading its standards. It provides profitable and responsible services for Operation

and Maintenance, and adapts to the new methods and technology in Building Construction and Operation.

The PPD spends Php17,058,589.00 of the budget cost, and completes 94 out of 164 or 57.3% of the proposed major and minor projects within the year. The remaining 70 of 164 or 42.7% of the proposed projects is composed of 51 or 31.1% of ongoing projects and 19 or 11.6% projects awaiting allocation of funds.

The following are the PPD's ongoing projects, which it closely monitors:

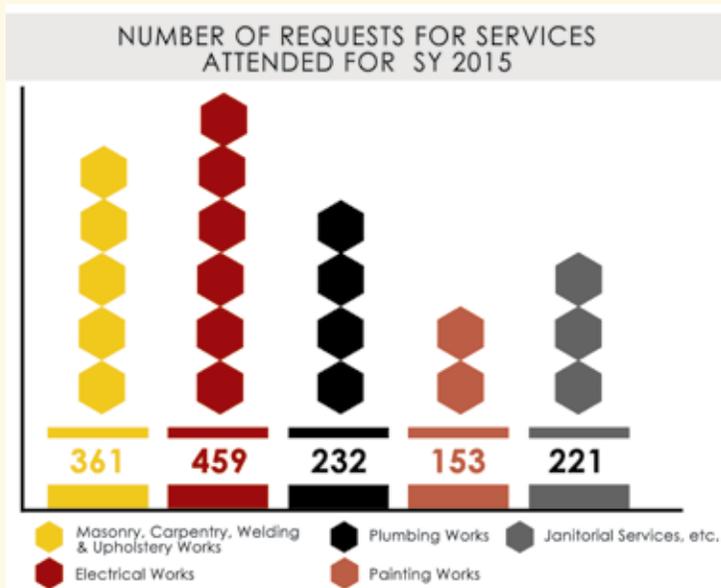
1. The PPD Building Phase I-B project, at 60% completion, with a budget of Php1,020,100.00, of which Php742,792.50 has been spent;
2. The New Motor Pool Section and Repair Shop at 5% completion, with a budget of Php2,259,000.00, of which Php36,089.78 has been spent;
3. The CBAA Research Extension and MSU-IIT TBI Annex Bldg, which has a contract cost of Php19,812,326.45; and,
4. The Information and Communication Technology Center (ICTI Phase II-B), which has a contract cost of Php32,364,000.00.

List of Projects Completed in 2015:

No.	Names of Projects	Cost Incurred
1	Renovation and installation of ceiling at the CSM Dean's Office	305,000.00
2	Replacement of windows at the CSM Library	189,500.00
3	Glass partition at the 2nd floor, IPAD Building	38,000.00
4	Floor tiling of room 121 & 127, CSM Building	58,065.70
5	Renovation of room 228, CSM Building	140,900.00
6	Fabrication of accordion folding glass door and writing boards bet Room 108 & 109, CBAA Building	135,880.00
7	Floor tiling and electrical wiring of the Chemistry Society Office, CSM Building	18,403.00
8	Wet Laboratory at Bio-Garden, CSM Building	288,362.19
9	Expansion and improvement of CSM Student Lounge	92,012.00
10	Renovation of thesis rooms 325 & 326, 3rd floor, CSM Building	483,424.70
11	Renovation at Room 306, CSM Building	201,650.90
12	Fixed Cabinet and Partition for the OARP located at IDS-MPH	94,185.00
13	Renovation of doors, walls & windows, 3rd floor, CED Building	1,447,918.71
14	Floor Tiling of Room 1,2 & 3 AT 4TH Floor, ETC Bldg.	189,370.00
15	Installation of accordion folding glass door and fabrication 4 sets Writing Boards for CED	135,880.00
16	Fabrication of 48 units tables for Rooms 122, 126 & 128, CSM Bldg.	100,089.35
17	Floor tiling of corridor & lobby at ground floor, CED Building	216,441.90
18	Renovation of dilapidated Workshop Area @ MSET Bldg.	382,223.40
19	Fabrication of Cabinet at SET Director's Office	47,124.94

20	Renovation of CASS Student Lounge	385,095.05
21	Floor Tiling of corridor @ 4th floor, ETC Bldg. (left side)	136,100.00
22	Floor Tiling of corridor @ 4th floor, ETC Bldg. (Center)	123,300.00
23	Replacement of Dilapidated Roofing at Ceramics Tech. laboratory	71,330.88
24	Tinting of awning glass windows at CASS theatre, CASS Building	8,000.00
25	Fabrication of four (4) units file shelves at Registrar's Office	87,800.00
26	Fabrication of ten (10) units Steel Filing Shelves of COA Office	149,800.00
27	Cubicles of the Office of Mathematics & Statistics Department	126,800.00
28	Upgrading of additional load capacity of 4-storey line at the ETC	293,700.00
29	Replacement of roofing from Admin. To IDS Main Canteen & from Main Library to MSU-IIT Park	104,800.00
30	Replacement of dilapidated roofing, Ceramic Technology Laboratory	95,951.00
31	Counter and Hanging Cabinets at the Office of the Chancellor	26,015.48
32	Improvement of Bamboo Technology Department	139,360.60
33	Renovation of Clinic (Phase II)	109,956.41
34	Renovation and Extension of Clinic (Phase III)	581,700.00
35	Floor tiling of stairs & landing area from 1st floor, 2nd floor, CED Building	52,736.30
36	Glass partition with hanging cabinets @ Filipino Dept, CASS Bldg.	160,000.00
37	Partitioning & window at Office of the Chancellor	34,700.00
38	Renovation of Comfort Room and pantry at Math Dept, CSM	107,527.00
39	Replacement of bare wires , primary lines near Main Library, CBAA & CED Building	510,705.00
40	Floor Tiling of corridor @ 4th floor, ETC Bldg. (right side)	98,000.00
41	Cabinet with sliding glass cover @ Director's Office, ETC Bldg.	47,124.94
42	Renovation of Room 312 & 313, 3rd floor, CSM Building	432,049.16
43	College of Nursing Faculty Lounge @ 4th floor, ETC.	118,980.00
44	Fire Alarm System at CON, ETC Building	50,542.50
45	Replacement of roofing & ceiling at CASS Student Lounge	359,700.00
46	Repainting of Administration Building (exterior walls)	131,771.40
47	Renovation of Room 126, CSM Building	369,997.00
48	Renovation of Stockroom Room 331, CSM Building	110,438.02
49	Renovation of Accounting Office, Admin. Building (Phase I)	408,645.49
50	Renovation of Room 316, 3rd floor, CSM Building	154,318.50
51	Repainting of walls, cabinets & louvers of Room 331, CSM Bldg	36,589.00
52	Repainting of Main Library Building	98,122.00
53	Extension of walls at 4th floor, ETC Building	72,685.00
54	Renovation of Clinic (Phase I)	226,493.29
55	Renovation/ repair of Room 318 , CSM Bldg.	114,100.00
56	Replacement of doors and windows at Acctg. Office	67,000.00
57	Renovation of Accounting Office (Phase II)	505,985.62
58	Tiling of stairs at SPMD Building	60,000.00
59	Repair of glass double swing door at the Office of Admission	4,200.00
60	Repair of Analoc entrance door at OVCAF	4,990.00
61	Replacement of two (2) units windows at Main Library Bldg.	73,800.00
62	Installation of two (2) units ED doors at P.E. Faculty Office at Gym	4,990.00
63	Repainting of floor wood tiles at MSU-IIT Gymnasium	87,992.34
64	Overhead Tank Platform (2 sets) at Food Trades Building	10,347.59
65	Replacement of Eaves ceiling at Right Side of Gym Building	396,581.50

66	Replacement of Eaves ceiling at Left Side of Gym Building	396,581.50
67	Glass door with LOGO at OPI	15,400.00
68	MSU-IIT Guard Post	17,961.73
69	Replacement of window frames & installation of air-con casing, at Gymnasium	49,500.00
70	Floor tiling of NSTP Office at Gymnasium Building	39,700.00
71	Replacement of ceiling at NSTP Office, Gymnasium	60,000.00
72	Comfort Room at P.E Office at Gymnasium Building	88,700.00
73	Replacement of ceiling at Room 311, CSM Building	84,885.00
74	Replacement of existing jalousie windows at Rooms 114, 115, 116 at CASS Building	103,800.00
75	Repair of ceiling at CASS (30 classrooms) old building	333,613.42
76	Repair & replacement of ceiling at 4th floor, ETC Building	563,700.00
77	Repair of Room 128 & 124, CSM Building	6,555.00
78	Repair of stair railing at CASS Building	69,881.94
79	Repair of Corridor Railing at CASS	33,870.00
80	Replacement of walls , electrical wirings & outlets at 2nd , floor CED Building	235,554.77
81	Replacement of walls , electrical wirings & outlets at 3rd, floor CED Building	460,715.71
82	Repainting of CASS Building	111,157.26
83	Replacement of jalousie windows with grills at CED, P.E. Classroom	13,440.00
84	Improvement and Rerouting of Drainage at CASS Rotunda	103,827.96
85	Tiling of College of Engineering entrance area, lobby and hallway from ground to third floors	740,500.00
86	Repair of comfort room and balcony at OVCRE, Main Library Bldg.	82,000.00
87	Comfort room @ NSTP Office, Gymnasium Building	135,728.84
88	Renovation of comfort room at Admin. Building - Male	303,300.00
89	Comfort room @ NSTP Office, Gymnasium Building	135,728.84
90	Pantry & comfort room for the Alumni at IDS Hall	204,311.36
91	Comfort Room at Accreditation Room at CSM Bldg. Ground floor	73,049.00
92	Renovation of comfort room at Admin. Building - Female	281,865.33
93	Renovation of comfort room (female & male) MET Building	252,508.90
94	Replacement of floor tiles at terrestrial gallery, CSM Building	145,500.00
	Total . . .	17,058,589.42



CASHIERING DIVISION



SAHRIMA D. MACKNO, CPA
Officer In-Charge

The Cashier's Office upholds its mission of providing high quality and efficient cashiering services to its stakeholders by recommending additional information on technology features in its software applications used in processing the suppliers' bank account database, linking of account numbers for disbursement vouchers, generating of LDDAP-ADA, and assessing student billing.

To continually improve its services, the office acquires three safety vaults compliant with COA Rules and Regulations. Acquisition of the vaults helps the office perform its fiscal-related operations such as the collection of income or monies accruing to the Institute and payment of its obligations.

A notable change in the cashiering operation is the full implementation of the Expanded Modified Direct Payment Scheme which begins on August 1, 2015. This year, the new payment scheme is applied to 3,723 vouchers and payrolls charged against General Appropriations Act (GAA) funds.

To sustain consistency, and to regularly get updates on government laws and regulations relating to handling and disposition of public funds, five of the office personnel are sent to relevant trainings.

Summary of Disbursements Fund 164, 161 & 101

For the Year Ended December 31, 2015

Period	Fund 164				Fund 161 (IGP)		Fund 101								TOTAL	
	Income		Student Government/ Student Publication		Amount (Php)	No. of Checks Issued	DOST		CHED		CHED DAP		Other Trust Funds		Amount (Php)	No. of Checks Issued
2015	Amount (Php)	No. of Checks Issued	Amount (Php)	No. of Checks Issued			Amount (Php)	No. of Checks Issued	Amount (Php)	No. of Checks Issued	Amount (Php)	No. of Checks Issued	Amount (Php)	No. of Checks Issued		
January	4,799,773.15	510	184,948.89	3	107,929.69	26	4,278,979.49	195	2,272,355.79	64	-	-	506,530.66	21	11,965,568.78	816
February	8,723,986.85	625	1,589.05	1	10,066.78	3	17,192,688.57	332	421,188.30	43	-	-	163,227.75	13	26,511,158.25	1,016
March	6,852,443.83	604	7,272.86	3	321,051.68	17	8,138,248.80	283	641,021.05	62	-	-	192,510.08	32	16,145,275.44	998
April	5,506,737.52	351	-	-	25,954.85	4	5,051,924.21	238	6,696,164.59	268	-	-	94,430.92	19	17,375,212.09	880
May	3,063,916.10	201	-	-	48,068.29	6	12,349,905.85	423	2,017,257.00	105	15,000.00	1	170,844.39	17	17,664,991.63	753
June	7,061,615.56	248	4,657.82	1	147,295.75	44	4,528,084.95	329	302,346.42	54	-	-	153,538.12	29	12,192,880.80	704
July	6,103,134.36	226	150,000.00	1	36,151.15	8	6,616,357.58	74	988,075.33	38	4,415,594.35	1	158,397.15	34	18,317,709.92	381
August	7,406,073.43	282	-	-	88,456.13	8	13,447,510.81	316	1,766,361.85	110	-	-	190,572.98	24	22,898,975.20	740
September	7,541,572.76	295	149,070.00	1	37,991.41	3	13,767,077.73	425	1,167,463.96	108	-	-	260,688.21	21	22,774,794.07	852
October	11,028,880.02	391	56,000.00	1	87,171.62	9	11,317,883.50	388	1,484,655.00	138	-	-	31,479.73	7	23,950,069.87	933
November	7,614,245.31	236	213,450.00	6	34,228.78	7	14,680,589.60	379	2,596,592.85	219	13,873.00	1	191,783.03	18	25,131,312.57	860
December	6,099,729.40	275	51,226.63	1	111,754.25	12	13,574,568.10	399	2,068,067.06	66	6,419,710.76	3	597,716.44	44	28,871,546.01	799
TOTAL	81,802,108.29	4,244	818,215.25	18	1,056,120.38	147	124,943,819.19	3,781	22,421,549.20	1,275	10,864,178.11	6	2,711,719.46	279	243,799,494.63	9,732
															243799494.63	

Summary of Collections Fund 164, 161 & 101

For the Year Ended December 31, 2015

Period	Fund 164 (Income)		Fund 161 (IGP)		Fund 101								TOTAL	
	2015	Amount (Php)	No. of ORs Issued	Amount (Php)	No. of ORs Issued	DOST		CHED		National Treasury		Other Trust Funds		
Amount (Php)						No. of ORs Issued	Amount (Php)	No. of ORs Issued	Amount (Php)	No. of ORs Issued	Amount (Php)	No. of ORs Issued	Amount (Php)	No. of ORs Issued
January	4,918,959.75	2,676	465,320.00	31	525.00	1	163,500.00	1	93,357.96	25	166,780.02	3	5,808,442.73	2,737
February	4,373,005.92	3,106	93,755.00	44	9,814,925.47	6	94,650.00	2	44,094.34	23	-	-	14,420,430.73	3,181
March	10,055,243.72	7,223	188,412.00	36	1,828,827.00	8	21,879,620.14	3	73,380.54	19	40,985.42	1	34,066,468.82	7,290
April	12,339,959.92	9,264	276,560.00	40	14,020,169.30	9		3,622.52	1	26,294.79	16	-	-	26,666,606.53
May	8,073,594.40	4,786	650,910.22	60	9,067,394.94	5	1,000.00	1	47,274.01	26	165,915.75	1	18,006,089.32	4,879
June	7,920,024.31	5,428	80,600.00	41	11,491,464.00	6	766,500.00	2	187,900.44	35	206,235.52	1	20,652,724.27	5,513
July	3,460,046.06	2,648	35,710.00	31	32,321,725.82	19	1,294,000.00	1		574,221.68	29	29,279.25	1	37,714,982.81
August	26,015,510.62	14,943	71,660.00	46	21,881,868.55	5	4,634.20	1	89,492.39	36	2,816,393.31	4	50,879,559.07	15,035
September	1,220,065.62	1,731	240,964.00	32	24,488,759.06	15	-	-	16,488.66	56		180,000.00	1	26,146,277.34
October	3,301,961.10	3,400	144,850.00	42	1,053,919.00	10	2,922,000.00		56,020.81	12	2,869,813.82	8	10,348,564.73	3,472
November	8,148,086.02	3,981	72,190.00	27	301,537.00	9	-	-	64,695.02	50		11,664.00	3	8,598,172.04
December	6,056,821.90	4,543	21,500.00	18	870,205.00	9	2,818.00	1	20,013.58	16	478,397.00	8	7,449,755.48	4,595
TOTAL	5,883,279.34	63,729	2,342,431.22	448	127,141,320.14	102	27,132,344.86	13	1,293,234	343	6,965,464.09	31	60,758,073.87	64,666

Summary of NCA Utilization

For the Year Ended December 31, 2015

2014	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
NCA													
Balance from Previous Month		18,970,843	20,642,676		6,100,745	15,190,352		21,919,876	44,970,116		7,004,249	3,099,923	
NCA-NCR-15-0000575 (Regular)	49,245,000.00	47,246,000.00	45,617,000.00	49,714,000.00	59,976,000.00	43,963,000.00							295,761,000.00
NCA-NCR-15-0006761 (NBC No. 308)					154,300.00	104,014.00	104,014.00	104,014.00	104,014.00	104,014.00	154,300.00	104,010.00	932,680.00
NCA-NCR-15-0009784 (PEI)							28,747,693.00						28,747,693.00
NCA-NCR-15-0011120 (Regular)							67,412,231.00	58,289,969.00	61,558,025.00	46,687,809.00	61,549,109.00	55,416,637.00	350,913,780.00
NCA-NCR-15-0021929 (Accounts Payable)												15,300,000.00	15,300,000.00
Total NCA	49,245,000.00	66,216,842.62	66,259,676.47	49,714,000.00	66,231,045.10	59,257,366.22	96,263,938.00	80,313,858.83	106,632,154.63	46,791,823.00	68,707,657.85	73,920,569.81	691,655,153.00

DISBURSEMENTS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
PS	22,754,496	39,072,851	32,387,946	29,461,172	35,583,868	30,058,122	65,639,627	19,755,348	41,739,564	21,324,917	46,178,619	57,717,891	441,674,421.34
MOE	7,519,661	6,501,315	13,347,191	10,057,758	8,111,941	10,577,148	8,688,308	9,354,520	20,282,995	13,903,976	15,870,034	15,008,013	139,222,860.11
CO	-	-	20,523,973	4,094,325	7,344,884	18,622,092	16,128	6,233,875	22,233,330	4,558,681	3,559,082	1,193,361	88,379,731.83
Total Disbursements	30,274,157	45,574,166	66,259,110	43,613,255	51,040,693	59,257,362	74,344,062	35,343,743	84,255,890	39,787,574	65,607,735	73,919,265	669,277,013.28
Balance	18,970,842.62	20,642,676.47	566.11	6,100,745.10	15,190,352.22	3.80	21,919,875.83	44,970,115.63	22,376,264.91	7,004,248.85	3,099,922.81	1,304.90	22,378,139.72
MDS Checks Issued	126	184	229	184	88	130	68	33	53	37	38	47	1,217
LDDAP-ADA Issued	-	-	-	-	-	-	-	35	81	83	61	68	328

ACCOUNTING DIVISION



KRISTELA DIANA MAY R. DELA RAMA, CPA
Office In-Charge

The Accounting Division (AD) transforms the financial operations of the Institute this year by fully adopting and implementing the Unified Accounts Code Structure (UACS) and the Revised Chart of Accounts (RCA), in accordance

with COA-DBM-DOF Joint Circular no. 2013-1. To educate all Institute Financial analysts of the mandatory reforms, an Orientation is conducted on May 4, 2015.

Likewise, the AD staff are sent to relevant trainings and seminars to acquire updated information on accounting standards, rules and regulations. They also conduct teambuilding activities on May 1-3, 2015 in Camiguin Island to clarify their office's vision and further improve working relations.

In 2015, the AD processes more than 14,500 vouchers. Cash advances amounting to P 8,780,165.07 are granted, of which 77% are already liquidated. Accurate and transparent reports of these are submitted to agencies that require them, such as COA, DBM, CHED and the Philippines Association of State Universities and Colleges (PASUC), the National Economic and Development Authority (NEDA), as well as other national government agencies of regulatory nature.

In the last quarter of the year, the renovations of the Accounting office are complete. The more conducive working environment of the office improves the efficiency and productivity of the AD personnel.

Statement of Financial Position ALL FUNDS

As at December 31, 2015

	Notes	2015	2014
ASSETS			
Current Assets:			
CASH AND CASH EQUIVALENTS	6	P 285,902,939.20	P 313,720,544.93
RECEIVABLES	7	21,714,422.85	17,908,262.33
INVENTORIES	8	4,283,782.37	3,948,129.57
INVESTMENTS	9	10,250.00	10,250.00
OTHER CURRENT ASSETS	12	12,294,146.57	29,964,896.62
Total Current Assets		324,205,540.99	365,552,083.45
Non-Current Assets:			
PROPERTY, PLANT AND EQUIPMENT	10	P 785,670,377.39	P 597,477,213.72
INTANGIBLE ASSETS	11	62,876.00	
OTHER ASSETS	10	5,121,125.12	6,829,042.82
Total Noncurrent Assets		790,854,378.51	604,306,256.54
TOTAL ASSETS		P 1,115,059,919.50	P 969,858,339.99
LIABILITIES			
Current Liabilities:			
FINANCIAL LIABILITIES	13	P 148,148,075.56	P 88,291,740.44
INTER-AGENCY PAYABLES	14	101,905,237.20	110,672,071.02
INTRA-AGENCY PAYABLES	15	6,561,788.70	5,362,423.32
TRUST LIABILITIES	16	33,115,747.30	21,815,272.93
DEFERRED CREDITS/UNEARNED INCOME	17	1,242,998.67	9,434,992.23
OTHER PAYABLES	18	7,474,409.66	499,618.82
Total Current Liabilities		P 298,448,257.09	P 236,076,118.76
NET ASSETS/EQUITY			
Accumulated Surplus/(Deficit)		816,611,662.41	733,782,221.23
Total Net Assets/Equity		816,611,662.41	733,782,221.23
TOTAL LIABILITIES AND NET ASSETS/EQUITY		P 1,115,059,919.50	P 969,858,339.99

DETAILED STATEMENT OF FINANCIAL PERFORMANCE
For the Qtr. ended December 31, 2015

Fund 2 06 441 (164)

Amount in Peso

Revenue		
Service And Business Income		
Service Income		
Registration Fees	4020102000-000	1,074,721.00
Clearance and Certification Fees	4020104000-000	519,000.00
Processing Fees	4020113000-000	674,563.00
Fines and Penalties - Service Income	4020114000-000	366,714.00
Other Service Income	4020199000-000	<u>7,526,638.15</u>
Total Service Income		<u>10,161,636.15</u>
Business Income		
School Fees	4020201000-000	78,772,771.02
Seminar/Training Fees	4020204000-000	32,055.50
Rent/Lease Income	4020205000-000	704,990.00
Income from Hostels/Dormitories and Other Like Facilities	4020213000-000	1,633,789.45
Sales Revenue	4020216000-000	71,114.00
Interest Income	4020221000-000	<u>1,026,387.35</u>
Total Business Income		<u>82,241,107.32</u>
Total Service And Business Income <u>92,402,743.47</u>		
Shares, Grants And Donations		
Grants and Donations		
Income from Grants and Donations in Kind	4040202000-000	<u>454,810.00</u>
Total Grants and Donations		<u>454,810.00</u>
Total Shares, Grants And Donations <u>454,810.00</u>		
Gains		
Gains		
Total Gains		<u>0.00</u>
Total Gains <u>0.00</u>		
Total Revenue <u>92,857,553.47</u>		
Less: Current Operating Expenses		
Maintenance And Other Operating Expenses		
Traveling Expenses		
Traveling Expenses - Local	5020101000-000	1,725,073.78
Traveling Expenses - Foreign	5020102000-000	<u>48,005.00</u>
Total Traveling Expenses		<u>1,773,078.78</u>
Training and Scholarship Expenses		
Training Expenses	5020201000-000	2,851,140.48
Scholarship Grants/Expenses	5020202000-000	<u>42,600.00</u>
Total Training and Scholarship Expenses		<u>2,893,740.48</u>
Supplies and Materials Expenses		
Office Supplies Expenses	5020301000-000	2,606,674.80
Medical, Dental and Laboratory Supplies Expenses	5020308000-000	1,618,690.72
Fuel, Oil and Lubricants Expenses	5020309000-000	184,462.84
Other Supplies and Materials Expenses	5020399000-000	<u>417,859.29</u>
Total Supplies and Materials Expenses		<u>4,827,687.65</u>
Utility Expenses		
Water Expenses	5020401000-000	95,053.20
Electricity Expenses	5020402000-000	<u>3,765.26</u>
Total Utility Expenses		<u>98,818.46</u>
Communication Expenses		
Postage and Courier Services	5020501000-000	7,190.72
Telephone Expenses	5020502000-000	970,916.84
Internet Subscription Expenses	5020503000-000	1,827,272.45
Cable, Satellite, Telegraph and Radio Expenses	5020504000-000	<u>1,720.00</u>
Total Communication Expenses		<u>2,807,100.01</u>
Awards/Rewards and Prizes		

Awards/Rewards Expenses	5020601000-000	<u>695,000.00</u>
Total Awards/Rewards and Prizes		695,000.00
Survey, Research, Exploration and Development Expenses		
Survey Expense	5020701000-000	<u>32,000.00</u>
Total Survey, Research, Exploration and Development Expenses		32,000.00
Professional Services		
Other Professional Services	5021199000-000	<u>13,180,300.48</u>
Total Professional Services		13,180,300.48
General Services		
Other General Services	5021299000-000	<u>2,991,622.06</u>
Total General Services		2,991,622.06
Repairs and Maintenance		
Repairs and Maintenance - Land Improvements	5021302000-000	7,119.00
Repairs and Maintenance - Infrastructure Assets	5021303000-000	510,705.00
Repairs and Maintenance - Buildings and Other Structures	5021304000-000	10,756,674.10
Repairs and Maintenance - Machinery and Equipment	5021305000-000	839,512.60
Repairs and Maintenance - Transportation Equipment	5021306000-000	47,620.00
Repairs and Maintenance - Furniture and Fixtures	5021307000-000	<u>28,579.68</u>
Repairs and Maintenance - Other Property, Plant and Equipment	5021399000-000	<u>92,188.83</u>
Total Repairs and Maintenance		12,282,399.21
Other Maintenance and Operating Expenses		
Advertising Expenses	5029901000-000	7,560.00
Printing and Publication Expenses	5029902000-000	341,096.00
Representation Expenses	5029903000-000	549,269.27
Rent/Lease Expenses	5029905000-000	3,750.00
Membership Dues and Contributions to Organizations	5029906000-000	900.00
Subscription Expenses	5029907000-000	<u>2,017,710.00</u>
Other Maintenance and Operating Expenses	5029999000-000	<u>2,087,889.89</u>
Total Other Maintenance and Operating Expenses		5,008,175.16
Total Maintenance And Other Operating Expenses		<u>46,589,922.29</u>
Non-Cash Expenses		
Depreciation		
Depreciation - Land Improvements	5050102000-000	813,918.63
Depreciation - Infrastructure Assets	5050103000-000	442,974.43
Depreciation - Buildings and Other Structures	5050104000-000	2,374,188.95
Depreciation - Machinery and Equipment	5050105000-000	16,898,985.02
Depreciation - Transportation Equipment	5050106000-000	669,837.69
Depreciation - Furniture, Fixtures and Books	5050107000-000	<u>2,356,433.51</u>
Depreciation - Other Property, Plant and Equipment	5050199000-000	<u>2,744,900.98</u>
Total Depreciation		26,301,239.21
Amortization		
Amortization - Intangible Assets	5050201000-000	<u>8,574.00</u>
Total Amortization		8,574.00
Total Non-Cash Expenses		<u>26,309,813.21</u>
Current Operating Expenses		<u>72,899,735.50</u>
Surplus (Deficit) from Current Operations		<u>19,957,817.97</u>
Financial Assistance/Subsidy from NGAs, LGUs, GOCCs		
Total Financial Assistance/Subsidy from NGAs, LGUs, GOCCs		0.00
Less: Financial Assistance/Subsidy to NGAs, LGUs, GOCCs, NGOs/POs		
Total Financial Assistance/Subsidy to NGAs, LGUs, GOCCs		0.00
Net Financial Assistance/Subsidy		0.00
Other Non-Operating Income		
Sale of Assets		
Sale of Garnished/Confiscated/Abandoned/Seized Goods and Properties	4060101000-000	146,630.22
Gains		
Other Gains	4050199000-000	<u>727,418.01</u>
Total Gains		727,418.01
Surplus (Deficit) for the period		<u><u>20,831,866.20</u></u>

PROCUREMENT SERVICES DIVISION



MUSACALA S. AMPASO, DM
Acting Head

The Procurement Services Division (PSD) ensures improvement and efficiency in its services by streamlining the whole procurement process. The modification of the existing Project Procurement Management Plan (PPMP) results in the creation of a template that has uniform account names and updated market prices which enable the Cost Center heads and their respective financial assistants to effortlessly prepare and promptly submit their respective PPMPs.

Accordingly, a Suppliers' Forum, participated by eighty (80) suppliers from Cebu, Cagayan de Oro, Iligan City and neighboring places is conducted on November 19, 2015.

The following are discussed by the respective resource persons: "MSU-IIT's Potentials and Resources as a Business Partner" by Vice Chancellor for Administration and Finance, Dr. David Almarez; "Expanded Modified Direct Payment Scheme (ExMDPS): DBM's Perspective" by Regional Director of Department of Budget Management (DBM), Ms. Annabelle Atillo; "Landbank as the Government Servicing Bank of MSU-IIT and Its Creditors/Payees" by Iligan Landbank Manager Ms. Ligaya Padilla; "Concept of Public Bidding" by Bids and Awards Committee (BAC) Chairperson, Atty. Edgar Alan Donasco; and, a presentation of the MSU-IIT Procurement Flow Chart by and Office of the Bids and Awards Committee Secretariat (OBAC Secretary) Head, Elmer G. Borling.

To get updates on government procurement processes, Dr. Musacala S. Ampaso also attends the Government Procurement Policy Board training on R.A. 9184 in Cebu City on September 15-17, 2015. In addition, a Lakbay Aral in Siargao Island is conducted on August 6-10, 2015 to strengthen teamwork among the staff.

To facilitate payment to the Institute suppliers, 1,094 sets of Request for Quotations, 2,929 sets of Purchase Orders, and 603 sets of Disbursement Vouchers, worth Php 93,390,675.71 are prepared.



BAC Secretariat discusses the procurement flow during the Suppliers' Forum, November 19, 2015, MSU-IIT Mini-Theatre, Iligan City

SUPPLY AND PROPERTY MANAGEMENT DIVISION



AKIMA M. BANGCOLA, CPA
Acting Head

The Supply and Property Management Division (SPMD) maintains the drive to promote quality management among its officers and staff through planning, collaboration, regular assessments and programs in line with Institute goals. The *Expressly SPMD*, *Orderly SPMD*, and the *Instantly SPMD* are relevant programs implemented in 2015.

Early in the year, the Equipment Inventory System (EIS) is reinforced, resulting to an advance, web-based application that facilitates proper accountability operations. The EIS ensures the completeness, reliability and timeliness of the data, thus providing internal control on property accountability transactions especially those involving transfers and disposals.

Employees can monitor their property accountabilities through accessing the EIS online. This is made possible by the program, *Instantly SPMD*.

In the middle of the year, the SPMD fully implements *Expressly SPMD* which expedites the delivery of procured properties and supplies right at the doorsteps of recipient cost centers. The program does not only make properties and supplies available on time, it also helps facilitate payments to suppliers.

Alongside its implementation of enhanced programs or systems and improvement of the operational procedures,

the SPMD achieves the completion of all its physical facilities upgrades and personnel capability-building preparations. All old warehouses and storage areas are repaired, and the new ones are constructed, under the *Orderly SPMD* program.

To complement the improvements in infrastructure and programs, the SPMD officers and staff are coached and trained to be more competent and responsive in the fulfillment of their duties and responsibilities.

SECURITY AND INVESTIGATION DIVISION



MUSANIP A. SARANGANI, LLB
Acting Chief

The Security and Investigation Division (SID) is responsible for protecting all Institute constituents, guests and its properties. The SID achieves its goals and objectives by recommending sound security measures, implementing Institute Security policies, and establishing ties with other institutions concerned with peace and order.

The SID begins the year by conducting a general inspection, briefing and orientation of Security Guards of their basic duties and responsibilities. The activities are conducted to assure the effectiveness and efficiency of the Security and Investigation Services the SID renders to the Institute.

During the 2015 Institute Commencement Exercises and the Charter Day Celebration, the security personnel are in full security detail. Even the Institute visitors are accorded commensurate and appropriate security protection and

guidance. In fact, prior to the event, the Security Office procures additional fire extinguishers and installs traffic warning signs in strategic areas.

In line with the Institute’s Disaster Risk Reduction and Management (DRRM) initiatives, the SID facilitates the Nationwide Simultaneous Earthquake Drill on July 23, 2015 with participation from various MSU-IIT constituents. They also conduct a symposium on Bomb Threat Management on November 4, 2015 in cooperation with the Armed Forces of the Philippines (AFP) and the MSU-IIT Management. The participants of the symposium are MSU-IIT’s Building Safety Officers (BSOs) and Medical Team.

Finally, the SID strengthens its linkage with the Iligan Bay Chamber of Industries, Inc. – Inter-Industry Security Alliance (IBCI – IISA) through several meetings regarding security and peace and order in Iligan City.

INCOME GENERATING SECTION



YASLANI B. BANTUAS, CPA, REB
Over-all Coordinator

The Income Generating Section of the Institute is composed of the Income Generating Projects (IGP) and the Income Generating Unit (IGU)/Auxiliary Services.

The current system and procedures used in IGP programs are based on Section 127 of BOR Resolution no. 92 series of 1998 and BOR Resolution no. 115 Series of 2004. However, there is a shift in the paradigm of the corporatization of the

IGP based on the CHED Memo no. 20 Series of 2011, and a proposal is being developed to maximize the potentials of IGP and make them reliable and sustainable.

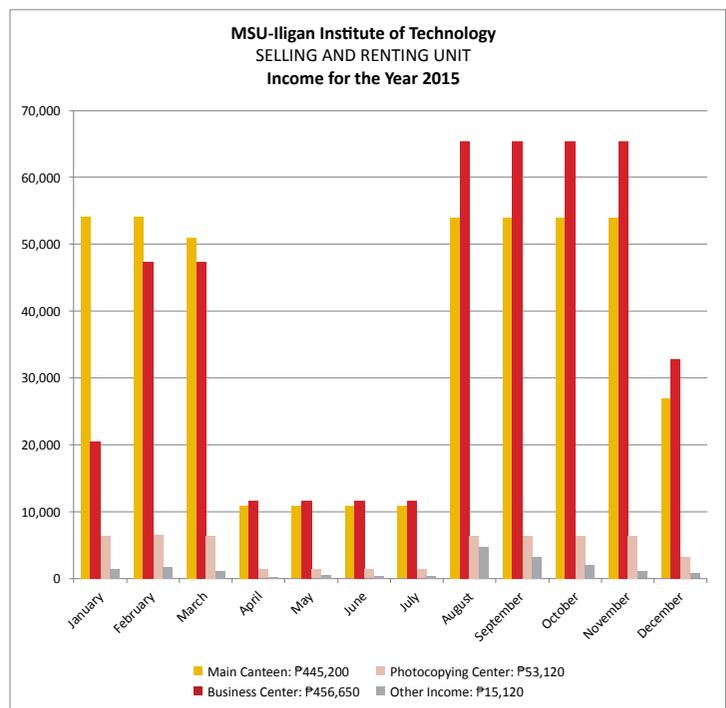
The proposal features two parts. The first part discusses on the (1) investment outlay program; (2) commercial structure that includes a University Shop; and (3) centralized IGP Office, subsuming the Production System of the institute as well as its engagement with government and private sectors.

The second part of the proposal is a manual of operations detailing the financial structures, organizational structure and implementing rules and regulations. The proposal also includes the merger of the IGU/Auxiliary Services with the IGP for a centralized, more efficient financial reporting system.

The IGU/Auxiliary Services of the Institute are the Selling / Renting Unit, the Institute Hostel and the Graduate School Dormitory.

The Selling/Renting Unit provides accessible and affordable services to Institute constituents. It has the Main Canteen, which has 10 concessionaires, the Business Center which has 15, the Photocopying Services which has 5, and the Water Station which has 1.

In 2015, 16 stalls are relocated to more strategic areas in the Campus. The stalls are uniform in design and are constructed with the help of the Physical Plant Division (PPD). The Institute pays Php20,000.00 for the construction of each stall, while the concessionaires shoulder the rest of the costs. After a year, the Institute will own the structures. This year, the Selling/Renting Unit reports a net revenue of Php927,138.68.

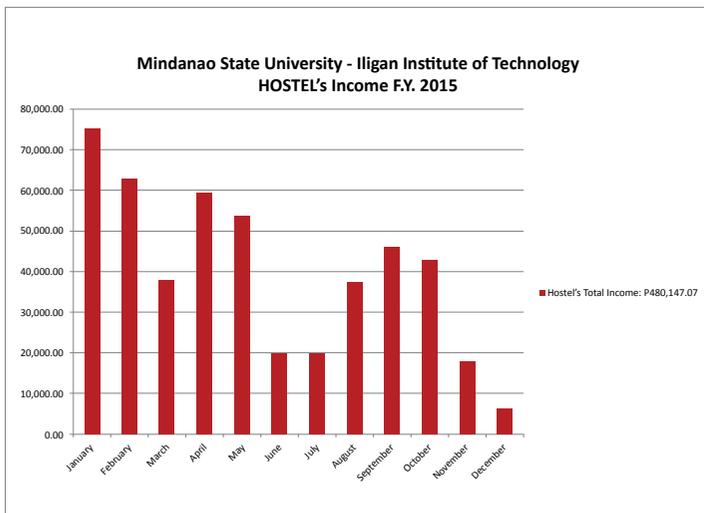


INSTITUTE HOSTEL



MS. LILAGRE R. SEVILLA
Manager

The Institute Hostel provides the Institute guests a comfortable place to stay. It also serves as a laboratory where MSU-IIT’s Hotel and Restaurant Management (HRM) students hone their skills in reception and housekeeping, among others. Because of this, the Hostel Management strives to raise the standards of its facilities and amenities to hotel-type standards. The Hostel has a Function Hall and 12 rooms, of which 5 has matrimonial beds; 4 has twin beds; and 3 has single beds. Its revenue for the year is Php480,147.07.



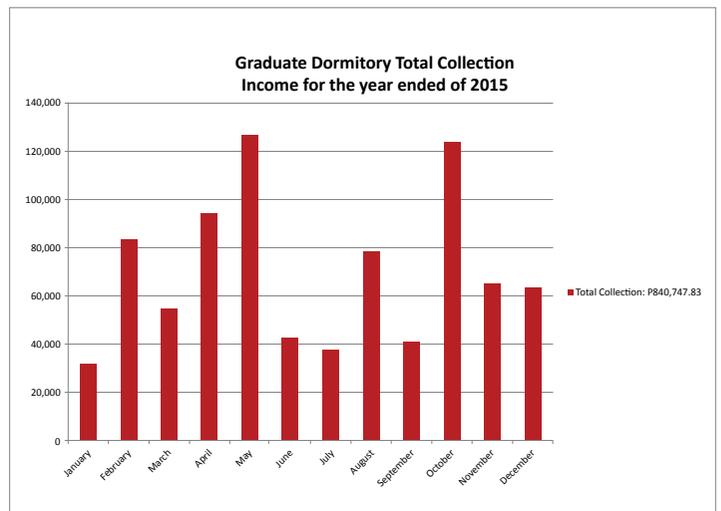
GRADUATE SCHOOL DORMITORY



SUHAYDA SARIPADA, DM
Resident Manager

The Graduate School Dormitory provides lodging to students of the Institute’s School of Graduate Studies. Of the Graduate Dormitory’s 42 rooms, 36 are currently functional, occupied by 65 students. For P1,200.00 a month, an occupant enjoys the use of a bunk bed, a chair, a study table, a closet, and a ceiling fan in each room. Common facilities include a dining area, a pantry, a laundry area, a sala set, a lavatory, a refrigerator and a television.

In recognition of the need to be globally-competitive as the Institute opens itself to ASEAN Integration, the Dormitory Management makes plans for improvement of its operations, structures, facilities and amenities by 2016. This year, the dormitory earns for the Institute Php840,747.83.



OFFICE OF THE VICE CHANCELLOR FOR PLANNING AND DEVELOPMENT



FELICIANO B. ALAGAO, PhD
Acting Vice Chancellor

The Office of the Vice Chancellor for Planning and Development (OVCPD) is entrusted to provide analytics to enhance institutional sound decision-making, greater coordination between planning and budgeting functions, and transparent and strategic resource-allocation processes.

The activities undertaken by the Office during the year included the following:

- Supervision on the Technical Working Group (TWG) to review and rationalize the Delineation of Authority Matrices used by MSU-IIT and the Organizational Structure of the Institute
- Supervision on the Commission on Higher Education Electronic Collection and Knowledge System (CHECKS) Committee to ensure timely submission of complete and correct data on-line as basis for policy formulations on instruction, research and extension as well as for monitoring the higher education sector's progress relative to the CHED Strategic Plan 2011-2016 and Philippine Development Plan 2011-2016
- Supervision on the Academic Ad hoc Committee for Program on Awards and Incentives for Incentive Awards System (PRAISE), Revised Policies on Employee Suggestions and Incentive Awards System (ESIAS) where the Committee proposed different award categories: College Faculty Instruction Award (CFIA), College Faculty Research Award (CFRA), College Faculty Extension Award (CFEA), College Faculty Award (CFA), Institution Outstanding Faculty Award (IOFA), and Teaching Efficiency Award (TEA)
- Consolidation of survey forms as to the 2015 PBB-Performance Indicator 2 for Support to Operation (STO) Offices in compliance with the 2015 PBB Eligibility Requirements

Professional Training and Development

To improve the demands in the operation of the Office's delivery of services especially in the conduct of series of trainings and workshops in the planning and cascading of targets, the OVCPD personnel underwent a two-day Basic Training Management Course at Duka Bay Resort in Medina, Misamis Oriental on October 1-2, 2015.

VCPD Alagao also attended various seminars and trainings, namely: Orientation on the Guidelines on the Grant of FY 2015 Performance-Based Bonus on August 13, 2015 at the Commission on Higher Education, Diliman, Quezon City; Program Expenditure Classification (PREXC) Approach conducted by the Department of Budget and Management on August 7, 2015, at The Bayleaf Hotel, Intramuros, Manila and International Conference hosted by Philippine Society for Public Administration held in Vigan City, Ilocos Sur on July 2-4, 2015.

Hosting of Special Events

On January 29, 2015, OVCPD hosted the Public Hearing on the Draft Substitute Bill to House Bills No. 4332 and No. 4779 re: "An Act Strengthening the MSUS and Appropriating Funds Therefor," at the MSU-IIT Gym.

On March 10-13, 2015, OVCPD hosted the Improvised Explosive Devices (IEDs) Awareness Seminar at the MSU-IIT Gym in coordination with the 4th Mechanized Infantry Battalion of the Philippine Army, the Iligan City Police Office (ICPO) of the Philippine National Police (PNP), and the K9 Team - Local Government Unit (K9 Team-LGU), Iligan City.

In celebration with the International Earth Day with the theme, "Earth Day Everyday, Everywhere, for Everyone," OVCPD hosted the event on April 22, 2015 held at the MSU-IIT Flagpole Lawn in coordination with Office of the Vice Chancellor for Administration and Finance (OVCAF). The Institute showcased its contributions to the environmental protection by engaging into various environmental activities in Iligan City like Mangrove Planting at Bayug Island; Site-Visit at the Community-Based Hatchery, Brgy. Hinaplanon; and Demonstration of the smokeless charcoaling process, aquaponics, coconut shell to electricity and bio digester and shredder.

OVCPD co-hosted the Mindanao State University System-Seminar Workshop on PBB, QMS/ISO, SPMS & NF on May 4-6, 2015 and the Mindanao State University System-Academic and Finance Planning Meeting on May 7-8, 2015 at COE Amphitheater.

Other Activities and Programs

During the year, the proposed OVCPD Organizational Structure and Staffing with its three offices, the Institutional Planning and Development Services Office (IPDSO), Quality Assurance Management Services Office (QuAMSO) and the Office of the International Affairs (OIA) was approved through BOR No. 163, Series of 2015.

The creation of these Offices enables OVCPD to become more responsive to the growing demands of its operations due to evolving national landscape among government regulatory bodies.

OVCPD conducted the following projects:

- Establishment of the Institute Records and Archives Office (IRAO) and Constitution of the Records Management Improvement Committee (RMIC) in compliance to RA 9470. The office was approved through BOR No, 22, Series of 2015
- Grant of Authority to the Information, Education Campaign Committee (IEC) of the MSU-IIT Comprehensive Solid Waste Management Program to Conduct an Institute - Wide Solid Waste Management (SWM) Information and Education Campaign at MSU-IIT Campus on October 1 and October 5, 2015

The SWM project made MSU-IIT a National Finalist to the 2015 National Search for Sustainable and Eco-Friendly Schools. The Institute received a number of awards, namely: (1) Regional Champion for College Level (plaque and check); (2) Energy Leadership Award by Meralco Foundation; and (3) Water Leadership Award by Nestle Philippines.

OVCPD facilitates the on-going plan in the removal of asbestos roofing in the old School of Engineering Technology (SET) building. In compliance with the Letter of Instruction No. 588 from Malacañang and the DENR Administrative Order No. 2014-02 (DAO 2014-02) re, Revised Guidelines for Pollution Control Officer Accreditation, OVCPD recommended Environmental and Chemical Engineer, Dr. Maria Sheila K. Ramos as the Institute Pollution Control Officer (IPCO).

INSTITUTIONAL PLANNING AND DEVELOPMENT SERVICES OFFICE



DR. MA. CRISTINA L. DUYAGUIT
Acting Director

The Institutional Planning and Development Services Office (IPDSO) is responsible to ensure the formulation, implementation, monitoring and evaluation of development plans of the Institute and its various units.

The following were the activities conducted by IPDS during the year:

Off-Campus Activity for the Preparation of the Performance-Informed Budgeting (PIB), ISO Certification, and the 5-10 Year OVCPD Plans and Programs held in Camiguin Island on April 16-18, 2015. The objectives of this activity were the following:

- a. Assess and consolidate the prepared Work and Financial Plans for 2015 and 2016 of all Institute Cost Centers to ensure alignment with the cascaded targets of the National government and with that of the Institute's goal;
- b. Prepare for the ISO Certification in the light of the BOR approval on the establishment of the Quality Assurance Management Services Office (QUAMSO) and the constitution of the Institute Quality Assurance Board (IQAB); and
- c. Prepare for the 5-10 Year OVCPD Plans and Programs.

On July 23-24, 2015, Mid-Year Assessment of Work and Financial Plans (WFP) for FY 2015 held at the COE Amphitheater in coordination with Budget Management Office. Acting VCAF David N. Almarez, Sr. facilitated the discussion in the cascading of targets for the 2015 Performance Based Bonus (PBB). Acting VCAA Edgar W. Ignacio facilitated the Cascaded Organizational Outcomes (OOs) and Performance Indicators (PIs) Targets and the refinement of Programs/Projects and Success Indicators.

Executive Planning for 2016 was held at the College of Business Administration and Accountancy (CBAA) Unde Hall on September 3, 2015. Outputs of this activity serve as the bases for the internal budget allocation per cost center.

Coaching on how to accomplish the Work and Financial Plan (2015 modified mid-year assessment output and 2016 work plan) Office Information and Staffing Form (OVCPD Form 3) were conducted on September 8, 9, and 11, 2015.

The Year-end Assessment and Evaluation of 2015 WFPs and the Presentation of 2016 WFPs were conducted at the Hotel Koresko in Cagayan de Oro City on November 4-6, 2015.

Dr. Duyaguit received a full scholarship from the National Economic and Development Authority (NEDA), the Philippine Institute for Development Studies (PIDS) and the International Initiative for Impact Evaluation (3ie) to participate in the "Impact Evaluation Training" slated January 4-15, 2016 in Quezon City.

QUALITY ASSURANCE MANAGEMENT SERVICES OFFICE



JONATHAN M. TIONGSON, MSCE
Acting Director

The Quality Assurance Management Services Office (QuAMS) acts as the central coordinating office for all Colleges and Units in the Institute to ensure the establishment, implementation, maintenance, and updating of documented Institute Quality Management System (QMS) as well as Quality Assurance mechanism to subscribe national standards and statutes.

Within 2015, QuAMS Office conducted the following activities:

- Creation of the MSU-Iligan Institute of Technology Government Quality Management System (MSU-IIT GQMS) Task Force. Core groups under this task force are the Planning Team, Training and Promotions Team, Document Control Team, Workplace Improvement Team, and Secretariat/Executive Team;
- QuAMS Orientation at the COE Amphitheater on July 14, 2015;
- Constitution of a Special Committee for the September 14-18, 2015 AACUP Accreditation Survey Visit to the College of Arts and Social Sciences, College of Business Administration and Accountancy, and College of Education.

OFFICE OF INTERNATIONAL AFFAIRS



ESMAR N. SEDURIFA, MSEd
Acting Director

In the advent of internationalization and continuous expansion, the Office of International Affairs (OIA) acts as the central coordinating office in leading the process of integrated internationalization and global engagements of the Institute.

In 2015, the Office realized the following activities:

- Creation of the International Affairs Board (IAB) that provides advisory services to the OVCPD pertaining to international affairs and international endeavors of the Institute;
- Creation of a Special Committee (SO No. 01216 S. 2015) for the Crafting of the Institute's Policies and Guidelines for International Affairs;
- Designation of Personnel (SO No. 01711 S. 2015) as International Affairs Coordinators (IACs) from the different colleges/schools;
- Assistance in the drafting of Constitution and By-Laws of Endowment Fund for MSU-IIT (EFMI), SEC Registration is already secured.

On December 11, 2015, International delegates from Kastamonu University, Turkey and Srinakharinwirot University, Bangkok, Thailand visited the Institute and were assisted by the Office.



MSU-IIT as a National Finalist to the 2015 National Search for Sustainable and Eco-Friendly Schools



(L-R): VCPD Felicano B. Alagao, VCAF David N. Almarez, Sr., VCAA Edgar W. Ignacio and Chancellor Sukarno D. Tanggol during the Year-End Assessment and Evaluation of 2015 WFPs and the Presentation of 2016 WFPs, Hotel Koresko in Cagayan de Oro City, November 4-6, 2015



CHED Region X Director IV Dr. Zenaida G. Gersana, CESO III with Chancellor Tanggol during the Mid-Year Assessment of Work and Financial Plans (WFP) for FY 2015, COE Amphitheater, July 23-24, 2015

GRADUATE ACADEMIC DEGREE PROGRAMS

Doctor of Philosophy in Language Studies
Doctor of Philosophy in Filipino
Doctor of Engineering
Doctor of Philosophy in Science Education
Doctor in Sustainable Development Studies
Doctor of Philosophy Major in Biology
Doctor of Philosophy in Chemistry
Doctor of Philosophy in Mathematics
Doctor of Philosophy in Physics

Master of Science in Civil Engineering
Master in Information Technology
Master of Science in Computer Applications
Master of Science in Computer Science
Master of Science in Information Technology
Master of Science in Electrical Engineering
Master of Arts in English Language Studies
Master of Arts in Filipino
Master in History
Master of Arts in Education
(Guidance and Counseling)
Master in Education Major in Reading
Master in Business Management
Master of Science in Materials Science
and Engineering
Master of Science in Physical Education
Master of Public Administration
Master of Science Education
Master in Sustainable Development Studies
Master of Arts in Sociology
Master of Science in Biology
Master of Science in Environmental Science
Master of Science in Marine Biology
Master of Science in Chemistry
Master of Applied Statistics
Master of Mathematics
Master of Science in Mathematics
Master of Science in Statistics
Master of Physics
Master of Science in Physics
Master of Culture and Arts Studies

UNDERGRADUATE ACADEMIC DEGREE PROGRAMS

COLLEGE OF ARTS AND SOCIAL SCIENCES (CASS)

Bachelor of Arts in:
English Filipino
History Sociology
Political Science
Bachelor of Science in Psychology
2-year General Education

COLLEGE OF BUSINESS ADMINISTRATION AND ACCOUNTANCY (CBAA)

Bachelor of Science in Accountancy
Bachelor of Science in Business Administration in:
Business Economics
Entrepreneurial Marketing
Bachelor of Science in Hotel and
Restaurant Management

COLLEGE OF EDUCATION (CED)

Bachelor in Elementary Education Major in:
English
Science and Health
Bachelor in Secondary Education Major in:
Biology Mathematics
Physics General Science
Chemistry
Technology and Livelihood Education
Music, Arts, Physical Education and Health
Bachelor of Teacher Technology Education Major in:
Drafting Technology
Industrial Technology

COLLEGE OF ENGINEERING (COE)

Bachelor of Science in:

Ceramics Engineering
Civil Engineering
Chemical Engineering
Mechanical Engineering
Computer Engineering
Metallurgical Engineering
Electrical Engineering
Mining Engineering
Environmental Engineering Technology
Electronics and Communications Engineering

(3-year) Diploma in Chemical Engineering Technology

COLLEGE OF SCIENCE AND MATHEMATICS (CSM)

Bachelor of Science in:

Chemistry Physics
Statistics Mathematics

Bachelor of Science in Biology Major in:

Botany General Biology
Marine Biology Zoology

COLLEGE OF NURSING (CON)

Bachelor of Science in Nursing

SCHOOL OF ENGINEERING TECHNOLOGY

Bachelor of Science in:

Engineering Technology Management
Industrial Automation and Mechatronics

(3-year) Diploma in:

Automotive Engineering Technology
Civil Engineering Technology
Electrical Engineering Technology
Heating, Ventilating, Air Conditioning and
Refrigeration Engineering Technology
Industrial Automation and Control Engineering Technology
Materials Science Engineering Technology
Mechanical Engineering Technology

(2-year) Diploma in Industrial Automation and Maintenance Technology

SCHOOL OF COMPUTER STUDIES (SCS)

Bachelor of Science in:

Computer Science
Information Technology
Information Systems
Electronics and Computer Technology (Ladderized)

(3-year) Diploma in Electronics and Communications
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