Foreword

Faculty of Engineering, Science and Technology (FoEST) of National University of Timor Lorosa’e (UNTL) has its own vision to be the Center of Excellence for Science and Technology in Timor-Leste. To achieve that vision, the FoEST puts more effort to create an appropriate academic environment for education and research activities through cooperation with national and international agencies.

Since UNTL established back in 2000, the FoEST has started its technical cooperation with Japan International Cooperation Agency (JICA), which mainly supporting laboratory equipments for research activity, capacity development for faculty staffs and better improvement of faculty management.

In order to conduct more technical cooperation in a way of achieving mutual comprehensive objective among parties, the FoEST expanded its structural function, namely Vice Dear for Research and Cooperation Affairs to promote research and cooperation activities. Under the role of this division, we hope that the FoEST will be able to provide sufficient information, identify all necessary demand and needs, and provide gaps and opportunity for further cooperation with existing and/or other new parties.

Finally, we are and always in strong commitment to cooperate with you, to improve the quality of education in engineering field. Through education and research in FoEST, we are aiming to educate promising students who can actively contribute to the national development and society in Timor-Leste.

Hera, May 2016

Eng. Mariano Renato M. da Cruz, M.Eng
Dean of FoEST - UNTL
Foreword

In 2014, the new division was added to the existing hierarchy chart of the Faculty of Engineering, Science and Technology (FoEST), i.e. Cooperation and Research. The main task of this new division is to promote cooperation and research.

Of course Cooperation and research is not something new for the FoEST, since there have been many cooperation in the past and ongoing that involving the FoEST with other institutions. The FoEST will make sure to continue every possible cooperation with relevant institutions and strengthen research activities which can contribute to the national development and society.

This simple booklet is just a brief overview on the Faculty of Engineering, Science and Technology and profile of lecturers in the five existing departments i.e. Civil Engineering, Electrical and Electronic Engineering, Geology & Petroleum Engineering, Informatics Engineering, and Mechanical Engineering. The purpose is to briefly introduce resources that the FoEST has.

Hope this booklet will provide immediate required information. The details can be obtained with every department in the FoEST.

Hera, May 2016

Ruben Jeronimo Freitas, MEngSc
Vice Dean IV of FoEST
Cooperation and Research Affairs
Structure of the Faculty of Engineering, Science and Technology

2014-2016

NATIONAL UNIVERSITY OF TIMOR LOROSA'E
FACULTY OF ENGINEERING SCIENCE AND TECHNOLOGY
ACADEMIC YEAR 2014/2016

DEAN
Eng. Mariano Renato M. da Cruz, M.Eng.
Civil Engineering

Vice Dean I
Academic Affairs
Paulo da Silva, M.Eng
Civil Engineering

Vice Dean II
Administration Affairs
Justino da Costa Soares, M.Eng
Civil Engineering

Vice Dean III
Student Affairs
Geology and Petroleum Engineering

Vice Dean IV
Cooperation and Research Affairs
Ruben J.Freitas, ST.M.Eng
Electrical Engineering

Director of Mechanical Engineering
Félix de Oliveira, ST.M.Eng

Director of Civil Engineering
Tomas S. Xavier, M.Eng

Director of Electrical Engineering
Olga M. de Sousa, M.Eng

Director of Informatics Engineering
L.C.P. António, M.Cs

Chief of Administration
Agapito Jose Neto, L.Ec.
I. Background

The Faculty of Engineering, Science and Technology (FoEST), is one out of seven existing faculties under the Universidade Nacional Timor Lorosa’e (UNTL). The FoEST runs all its activities in UNTL Hera campus, about 10 kilometers to the east from Dili, originated from the former Polytechnic Dili (1990-1999) that was established under Indonesia government. In 2000, under the auspices of UNTAET by merging two academic institutions, the University of Timor-Timur (1986-1999) and the Polytechnic of Dili, UNTL was established. As the only public institution of higher education in Timor Leste, UNTL is crucial to provide an effective response to the creation of the human resource, fundamental to a sustainable and proactive in national socioeconomic development. After the establishment of the UNTL, Mr. Inacio Freitas Moreira,M.Eng was appointed as the first dean of the FEST.

The FoEST started its program by introducing the Diploma Program (D III) in 2000 which was mainly for three departments, i.e. Civil engineering department, Electrical and Electronic engineering department and Mechanical engineering department. In 2010, the D III program was terminated and shifted to undergraduate (S-1) program. Currently, the FEST has five departments for S-1 program; i.e.: Civil engineering department, Electrical engineering department, Geology & Petroleum department which was established in 2012, Informatics engineering department established in 2010, and Mechanical engineering department.

II. Vision and Mission of the FoEST

As an institution under UNTL, the FoEST also has its own vision and mission which described in the statute of the faculty of engineering, science and technology.

1) Vision

The Vision of the Faculty of Engineering, Science and Technology (FoEST):

1. The Faculty of Engineering, Science and Technology pursues the Vision of National University Timor Lorosa’e that is to be the Center of Excellence for Higher Education in Timor-Leste.

2. The Faculty of Engineering, Sciences and Technology pursues its own Vision, which is to be the Center of Excellence for Science and Technology in Timor-Leste.
2) Mission

The Faculty of Engineering, Science and Technology pursues the following mission (Official-Portuguese version):

1. Promover uma cultura tecnocrática orientada para o desenvolvimento e baseada nas necessidades da comunidade; (To promote a technocratic culture oriented to the development and based on the needs of the community ;)

2. Produzir intelectuais e profissionais possuidores de conhecimento tecnocrático de qualidade e excelência; (To produce intellectuals and professionals who possess quality of technocratic knowledge and excellence ;)

3. Desenvolver actividades de pesquisa relativamente às áreas de tecnologia e informática com respeito pela sustentabilidade ecológica; (To develop research activities in the areas of technology and informatics that respect the ecology sustainability;)

4. Promover actividades sociais no seio da comunidade tendo em vista a transferência de conhecimento e inovação técnica aplicáveis; (To promote social activities throughout the community in view of knowledge transferring and innovation of applicable technique ;)

5. Formar a pessoa humana com respeito por Deus, pela Pátria, pela Família, pelo Próximo e pelo Meio Ambiente. (To Form the human being who respect God, homeland, family, neighbors and the Environment.)
III. Human Resources and Laboratories

Human resources and facilities in the FoEST are playing such an important role in order to implement all educational activities smoothly; such as, teaching and learning process and research. As of October 2015 there are eighty (80) permanent lecturers and 1201 registered students that work and study in the FoEST which distributed among five (5) available departments. The break down figure of staffs and students can be seen in table 1.

<table>
<thead>
<tr>
<th>Department</th>
<th>Number of staff and academic degree</th>
<th>Total</th>
<th>Female staff</th>
<th>Number of students</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Ph.D (S3) Master (S2) Bachelor S1 &amp; Post S1 Diploma D3 Continue study</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Civil</td>
<td>- 9 2 1 6</td>
<td>18</td>
<td>1</td>
<td>249</td>
</tr>
<tr>
<td>Electrical and Electronics</td>
<td>1 10 1 - 5</td>
<td>17</td>
<td>1</td>
<td>321</td>
</tr>
<tr>
<td>Informatics</td>
<td>- 6 2 - 3</td>
<td>11</td>
<td>1</td>
<td>276</td>
</tr>
<tr>
<td>Geology and Petroleum</td>
<td>- 6 2 - -</td>
<td>8</td>
<td>2</td>
<td>184</td>
</tr>
<tr>
<td>Mechanical</td>
<td>1 16 1 1 7</td>
<td>26</td>
<td>-</td>
<td>171</td>
</tr>
<tr>
<td>Total</td>
<td>2 48 8 2 21</td>
<td>80</td>
<td>5</td>
<td>1201</td>
</tr>
</tbody>
</table>

*Source: Administration office of Vice Dean II of the FEST

Generally, almost all lecturers graduated from overseas universities, such as, Australia, Brazil, Indonesia, Japan, Philippine, and Portugal. The profile of each lecturer in the FoEST can be seen in the profile part of this booklet.

The FoEST has its own buildings for all five departments located in Hera where all educational activities concentrated on. Apart from buildings, there are also library, computer laboratories and laboratories for every department to conduct laboratory practices, material testings, experiments and researches. These facilities are powerful tools to support those who are conducting researches and strengthen theoretical knowledge delivered during the class lectures.
### Table 2: Existing laboratory in the FoEST

<table>
<thead>
<tr>
<th>No</th>
<th>Department</th>
<th>Laboratory</th>
</tr>
</thead>
</table>
| 1  | Civil Engineering           | 1. Material testing  
                             | 2. Soil testing  
                             | 3. Hydraulics  
                             | 4. Topography  
                             | 5. Structures |
| 2  | Electrical and Electronics  | 1. Power system  
                             | Engineering                     | 2. Automation control  
                             | 3. Power electronics  
                             | 4. Information system  
                             | 5. Renewable energy |
| 3  | Geology & Petroleum         | 1. General Geology  
                             | Engineering                      | 2. Mineralogy  
                             | 3. Petrology  
                             | 4. Optic Mineralogy  
                             | 5. Petrography |
| 4  | Informatics Engineering     | 1. Programming  
                             | 2. Multimedia  
                             | 3. Networking |
| 5  | Mechanical Engineering      | 1. Automotive  
                             | 2. Pneumatic & Hydraulic  
                             | 3. Material  
                             | 4. Production  
                             | 5. Energy |
IV. Cooperation and Research

In 2014, the FoEST adding one more division, cooperation and research, into its hierarchy of structure to complete existing three divisions, i.e. academic, administration and finance, and students. The main task of this division is to promote cooperation and research with relevant institutions in order to expand its existence and contribution to the national development. Although the division itself was just established; however, cooperation and research itself is not a new things for the FoEST since the FoEST has been involving in this activities since the FoEST was established in 2000.

1. Cooperation

According to the record in the FoEST, the main and important cooperation that the FoEST has is with the government of Japan through its agency JICA. Both sides have been cooperating together since 2001, where the cooperation covered mainly for three departments which existed at that time i.e. Civil Engineering department (CE), Electrical and Electronics Engineering department (EEE), and Mechanical Engineering department (ME). The cooperation started with the grant aid for the urgent rehabilitation of buildings in Hera campus (2001-2003). In 2003 – 2005, several experts from Japan were dispatched to the FoEST Hera in order to strengthen teaching capacity of lecturers. In 2006 – 2010, the technical cooperation project called “Capacity Development for teaching staff in Faculty of Engineering (CADETES)” was implemented in order to enhance the capacity of teaching staff. During this period, some staffs were sent to continue their master courses in Japan, in which they have returned to work in the FoEST and other institutions. To follow up this cooperation, in 2010 – 2016 another project called CADEFEST was established which is a booster project in order to strengthen the capacity of education and research, and faculty management to a competitive level. During the implementation of the projects, there are three universities from Japan involved as partners to three departments i.e. Yamaguchi University (Replaced Saitama University) with CE, Gifu University with EEE, and Nagaoka University with ME. The history of the cooperation can be seen on figure 1.
The activity of JICA-CADEFEST project has been terminated on March 2016 since the duration of the project was over. To anticipate this, the new project proposal for continuation of the program has been submitted to the government of Japan and it has been approved in 2016 to continue with the JICA-CADEFEST phase 2. In the next project framework, the overall goal of the project is “The FoEST becomes center of excellence of engineering field in Timor-Leste”. The goal is in line with the vision of the FoEST as stated earlier, i.e. to be the Center of Excellence for Science and Technology in Timor-Leste. The new project will be focusing on quality of education and graduates, research, and management, where linking to the society will be an important agenda to achieve the goal of the project. It will be a challenge for all staffs in the FoEST to work harder in order to achieve the goals. The new framework of the project can be seen on Fig.2.
Fig.2: The new project framework of JICA – The FoEST

Fig.3: Signing Ceremony on the minutes of meeting for the CADEFEST phase 2 Project by Dr. Naoki Umemiya, Team Leader of the JICA detailed Planning and Survey team, with Dr. Eduardo Aniceto Serrao, Pro-Rector Cooperation Affairs of UNTL, and Witness signed by Doutora Maria Elsa D. Correia, Director General for Higher Education of Ministry of Education.
Apart from the existing cooperation with JICA, there are also another existing cooperation i.e. cooperation with OSAKA GAS FOUNDATION that supports students of the FoEST by giving OGFICE scholarships for every four best students per department per year and a visiting program to Osaka-Japan for two teaching staffs of the FoEST every year. The FoEST through its departments also established specific cooperation with universities in Japan, such as; Civil engineering department of Yamaguchi University and Civil engineering department of the FoEST.

With universities in Portugal and Brazil, the cooperation is mainly to send staffs of the FoEST to continue their studies in master and Ph.D level of education. Those universities are; Universidade do Aveiro, Universidade do Algarve, Universidade de Coimbra, Universidade de Evora, Universidade do Minho, Universidade do Porto, and Universidade do Estado de Santa Catarina-UDESC (Brazil). In the past, The FoEST used to cooperate with FUP (Fundação de Universidade Portugueses) that runing the bachelor (D-III) courses for departments of Electrical engineering and Informatics.
In national level, The FoEST also established Memorandum of Understanding (MOU) and close cooperation with ministries and agencies in Timor Leste. To mention among them; MOU with Ministry of Natural Resources office which support the Geology and Petroleum department by giving access to their laboratory located in Hera campus. The FoEST is also working closely with ministry of Public works, Transport and Communication office, Laboratory of Public works department, National Electricity Company (EDTL), National Authority of Communication (ANC), National Development Agency (ADN), Office of Directorate of Environment, etc. in events organized by the FoEST, such as; Joint seminar, open lectures, and internship for students.

Fig.5: Osaka gas – OGFICE scholarship presentation.

2. Research

In term of research, a lot of efforts have been doing in order to promote research activities that can contribute to the national development and society. For research activities, researchers have also involved students in certain level of activities as it will be important steps to level up the skill and knowledge of the students before doing their final thesis. The research activities in the FoEST are generally under the supervision of the Japanese supporting universities although there are also independent researches conducted by
individuals. The progress of research activities during the cooperation with JICA can be seen on the Fig.4.

Fig.6: Output of research activities under JICA-FoEST cooperation.
Source: JICA-CADEFEST

Results of researches have been presented through International seminars, national seminars, symposium and journals for publications either by the support of JICA or by UNTL. More information on publications can be accessed through the FoEST website: fect.untl.edu.tl/.

The national seminars are conducted almost every year in the FoEST either jointly organized with JICA-CADEFEST project or independently organized by the FoEST through its existing departments. Through seminars, the FoEST gives opportunities to researchers to present their findings and results of research including necessary recommendations that might be useful for the development of the nation. In the seminars, national and international experts in related fields from government offices, universities, NGOs and civil society were also invited in order to share their knowledge and experiences including their research that might have been done.
Fig. 7: Photo Session with Invited Speakers: Professors from Japan, Representatives from EDTL, MCIA, and UNITAL during The 2nd Joint Academic Seminar on Electrical and Electronics Engineering which was held on 21 August 2015 in Arbiru Hotel Dili.

Fig. 8: Vice Minister of Public Works, Transport and Communication Mr. Inacio Moreira was one of the invited speakers during the 3rd joint seminar on Civil Engineering and Sustainable Development, 11 September 2016.
In the future, the FoEST-UNTL will optimize all resources it has in order to provide best quality of education services by producing high-skilled human resources, conducting more researches, and expand its cooperation with relevant institutions with the main objective is to contribute to the national development and society.

V. Profile of Lecturers

In order to share information with relevant institutions, the FoEST presents the profiles of teaching staffs who serve in the Faculty of Engineering, Science and Technology in the following section.
CIVIL
Name : Tomas Soares Xavier, M.Eng.
Place/DOB : Viqueque, 3 December 1965.
Position : Director of Civil Engineering Department. Permanent Lecturer – C1.
Education :
Bachelor : Architect (S1).
Postgraduate : S2 – Master in Industrial Engineering, Unit of specialization in evaluation and management of the project and Innovation, University of Minho, Portugal, 2011-2013.
Specialization Area : Civil Engineering in the area of Management.
Research Area of Interest : 1. Utilização Gestão de projeto nas áreas de construção civil.
2. Qualidade gestão de projeto nas áreas de construção civil.
Home Address : Bekusi Centro, Dili – TL.
Contact Number : HP. (670) 78141153.
E-mail : xavier6565@gmail.com
Name        : Leonel da Silva Gregorio Madeira.
Position    : Permanent Lecturer.
Education   :
Bachelor    : S1 in Civil Engineering, ITPS Surabaya.
Postgraduate: S2 - Master in Civil Engineering, Saitama University of Japan.

Specialization Area   : Reinforced Concrete Structure.
Research Area of Interest:
1. Reinforced Concrete Structures.
2. Pre-Stressed Concrete.

Home Address         : Lahane Oriental, Dili.
Contact Number        : HP. (+670) 77781153.
E-mail                : 730nardocaprio@gmail.com
Name : Leandro Madeira Branco.
Place/DOB : Dili, 14 July 1980.
Position : Permanent Lecturer.
Education :
Diploma : D III in Civil Engineering, National University of Timor Lorosa’e. 2000-2007.
Post graduate : S2 – Master in Civil Engineering and Environment, Yamaguchi University of Japan, 2012 – 2014.

Specialization Area : Material Concrete Technology.
Research Area of Interest :
1. Material of Concrete.
2. Utilization of Concrete in Construction (Concrete strength, Flexural, Shrinkage, etc.).
3. Long Term and Durability Concrete.

Home address : Clac Fuic, Becora Cristo Rei, Dili.
Contact Number : (+670) 77320514.
E-mail : leandromb tl@gmail.com
Name : Aleixo Sarmento, ST.
Position : Permanent Lecturer – C5.

Education :
Diploma : D III in Engineering Civil, National University of Timor Lorosa’e.
Bachelor : S1 in Civil Engineering, University of General Ahmad Yani (UNJANI) Bandung, West Java, Indonesia.

Post graduate : -

Specialization Area : Structure of Civil Engineering.
Research Area of Interest : Method of performance evaluation for road facilities of Timor Leste's road networks by using Information Technology (IT).

Home Address : Cama- Has Laran, Cristo Rei, Dili.
Contact Number : (+670) 77446051.
E-mail : alex.0873@yahoo.com
Name: Sergio Miguel Freitas, ST.
Position: Permanent Lecturer – C4.
Education:
Diploma: D II in Civil Engineering, Polytechnic Dili.
Bachelor: S1 in Civil Engineering, University of Yos Sudarso Indonesia, 2001 – 2003.
Post graduate: -

Specialization Area: Hydro and Sanitary Engineering.
Research Area of Interest: Analysis of characteristic at Becora River, rain fall in Dili area, BOD (Biological Oxygen Demand).

Home Address: Fatuhada, Dom Aleixo, Dili.
Contact Number: (+ 670) 77024454.
E-mail: freitassergiomiguel@yahoo.com
Name: João Fernandes Soares, ST.
Position: Contract Lecturer.
Education:
Diploma: -
Bachelor: S1 in Civil Engineering, University of General Ahmad Yani (UNJANI) Bandung, West Java, Indonesia.
Post graduate: -

Specialization Area: Civil Engineering, Structure.
Research Area of Interest:
Avaliação do comportamento da estrutura do edifício de betão armado com análise evolução temporal (Time History) nonlinier.

Home Address: Rai Kotu, Comoro.
Contact Number: (+ 670) 77133734.
E-mail: jofers20@yahoo.co.id
Name : Justino da Costa Soares, M.Eng.
Place/DOB : Baucau, 6 January 1963.
Position : Vice Dean for Administration and Finance
          Permanent Lecturer – C1.
Education :
Diploma : D III in Civil Engineering, Polytechnic
Post graduate : S2, Master in Civil Engineering,
                Specialization area of sustainable
                construction and rehabilitation –
                Conservation and Rehabilitation of Offices,
                University of Minho, Portugal, 2009 – 2011.
Area of Specialization : Civil Engineering, Hydraulics.
Research Area of Interest :
1. Utilization of Geosyntetics in Hydraulics field.
2. Analysis of River Characteristic.
3. Hydraulics area: water supply, drainage, irrigation.
Home Address : Haburas, Bairo Pite, Dom Aleixo, Dili – TL.
Contact Number : (+670) 77285452.
E-mail : justino_dacosta@yahoo.com
Name : Jose Maria C. Belo Ximenes, M. Eng.
Place/DOB : Baucau, 2 February 1963.
Position : Vice Director of Civil Engineering Department.
          Permanent Lecturer – C1.
Education :
Area of Specialization : Civil Engineering.
Research Area of Interest : 1. Investigation Flexural Strength of Rigid Pavement.
                          2. Investigation Flexural Strength of Flexibility Pavement.
                          3. Design geometric of new Construction.
                          4. Pavement Design of road Construction.
                          5. Pathology of construction Especially for Offices.
Home Address : Mota Kiik, Hera.
Contact Number : (+670) 77851575
E-mail : lebenei@yahoo.com
<table>
<thead>
<tr>
<th><strong>Name</strong></th>
<th>Benjamim de Oliveira Hopffer Rego Silveira Martins, M.Geon.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Place/DOB</strong></td>
<td>Bobonaro, 28 June 1993.</td>
</tr>
<tr>
<td><strong>Position</strong></td>
<td>Permanent Lecturer.</td>
</tr>
<tr>
<td><strong>Education</strong></td>
<td></td>
</tr>
<tr>
<td>Bachelor</td>
<td>S1, Civil Engineering, Specialized in Structure, Institute Adhi Tama Surabaya (ITATS), Indonesia 1995.</td>
</tr>
</tbody>
</table>
| Post graduate | - Post graduate in Geophysics Information System (SIG), University of Algarve, Portugal, 2009.  
|               | - S2, Master in Geomatics, Specialized on Ambient system Analysis (ASA), University of Algarve, Portugal, 2011. Thesis title: “Analise de Riscos Geomoerfologicos na Regiao de Bobonaro, Timor-Leste”. |
| Available on line: | [http://sapientia.ualg.pt/handle/10400.1/1669](http://sapientia.ualg.pt/handle/10400.1/1669) |
| **Area of Specialization** | Civil Engineering & Geoscience – Special attention on Instability/ Movimentos de Vertente. |
|               | 2. Geomatics /SIG.                                        |
|               | 3. Ordenamento Territory .                                |
| **Home Address** | Beto Naroman, Comoro, Dili. |
| **Contact Number** | (+670) 7783 9977 |
| **E-mail** | hopffer2008@gmail.com |
| **Website** | [https://www.facebook.com/hopffer87/](https://www.facebook.com/hopffer87/) |
Name: Paulo da Silva.


Position:
- Vice Dean for Academic.
- Permanent Lecturer – C1.

Education:
Diploma: D III in Civil Engineering, Polytechnic of ITB Bandung, Indonesia.

Post graduate: S2, Master in sustainable construction and rehabilitation – Conception and sustainable management of offices, 2008 – 2010.

Research Area of Interest: Project Management

Home Address: Bairro Terminal Becora, Dili – TL.

Contact Number: (+670) 77347454.

E-mail:
- paulo2013_dasilva@yahoo.com
- paulo.dasilva@untl.edu.tl
Name: Mariano Renato Monteiro da Cruz.

Place/DOB: Ossu, 20 February 1966.

Position: - Dean of the Faculty of Engineering, Science and Technology (FECT)
- Permanent Lecturer.

Education:
Bachelor: S1 in Civil Engineering Department- Gajah Mada University of Indonesia, 1998.

Post graduate: S2, Master in Civil Engineering,

Area of Specialization: Civil Engineering (Transportation).

Research Area of Interest:
3. Others related to Road.

Home Address: Bemori Centr al, Dili – TL.

Contact Number: HP. (+670) 77327449.

E-mail: r2vcruz@yahoo.com
Name: Hugo da Costa Ximenes.

Place/DOB: Barlio (Lautem), 26 June 1982

Position: Permanent Lecturer.

Education:
- Diploma: Diploma III in Civil Engineering-UNTL, 2007
- Bachelor: S1 in Civil Engineering Department, Specialized in Transportation, Sekolah Tinggi Tenknologi Nasional (STTNAS) Yogyakarta, Indonesia – 2009
- Post graduate: S2, Master in Transportation System, specialized in transportation system analysis and pavement maintenance, University of Yamaguchi, Japan, 2015, Thesis Title: Development of a Road Condition Assessment System (Ippo-Campo) and Practical Use of Analytic Hierarchy Process (AHP) in Decision Making of Road Maintenance in Timor-Leste.

Area of Specialization: Transportation.

Research Area of Interest:
1. Transportation Management.
2. Traffic System.
3. Maintenance of roads
4. Materials of roads (Rigid and Flexible)

Home Address: Colmera, Dili

Contact Number: (+670) 7740 4053

E-mail: hci_eng@yahoo.co.uk; hugo.rdp3@gmail.com

Página Facebook: https://web.facebook.com/IamJimenes/

Twitter: @dobenhh

Instagram: @ugu_aja
ELECTRICAL AND
ELECTRONIC
Name: João Bosco R. F. Cabral.
Place/DOB: Iliomar, 10 April 1977.
Position: Director of Electrical and Electronic Engineering Department.
          - Permanent Lecturer – C2.
Education:
Diploma: -.
Specialization Area: Application of Power Electronics in Alternatives Resources.
Research Area of Interest:
           1. Static Converter (DC-DC and DC-AC).
Home Address: Pantai Kelapa II, Comoro, Dili – TL.
Contact Number: (+670) 78155090.
E-mail: jbrfcabral@gmail.com
Name: Olga Maria de Sousa.
Place/DOB: Venilale, 6 April 1984.
Position:
- Vice Director of EEE department.
- Permanent Lecturer.
Education:
Postgraduate: S2, Master in Electrical Engineering, Specialization area of Information system, Nagaoka University of Technology, 2012-2014.
Specialization Area: Information System.
Research Area of Interest:
1. Image Recognition.
3. Medical Image Analysis.
Home Address: Comoro, Fatuhada, Dili – TL.
Contact Number: (+670) 77320686.
E-mail: sousa.olgamaria@gmail.com
Name : Câncio Monteiro.
Place/DOB : Lospalos, 2 March 1981.
Position : Permanent Lecturer – C3.
Education :

Postgraduate : S2, Master in Electronics Engineering, Specialization area of Electronics and Information system, Gifu University, 2010-2012.

Specialization Area : Electronics Engineering and Information System.
Research Area of Interest : 1. Low Power VLSI (Very Large Scale Integrated Circuit).
                           2. Secure Cryptographic Hardware Design.

Home Address : Mota-Quic, Hera, Cristo Rei, Dili – TL.
Contact Number : (+670) 77302836.
E-mail : canciotimor@gmail.com
Website : http://monteirocancio.wordpress.com/about/
Name: Rui Manuel Sarmento, ST., M.Eng.
Place/DOB: Manatuto, 13 April 1971.
Position: Permanent Lecturer – C1.
Education:
Diploma: -
Bachelor: S1 in Electronics Engineering Department, Sekolah Tinggi Teknologi Nasional, Yogyakarta - Indonesia.
Postgraduate: S2 – Master in Electronics and Electrical Engineering, Gifu University of Japan.
Specialization Area: Digital Electronics.
Research Area of Interest:
1. Adiabatic VLSI design.
2. Embedded System Design.
Home Address: Avenida Becora, Becusi Craic, Cristo Rei.
Contact Number: (+670) 77294745.
E-mail: ruisarmento04@yahoo.com
Name: Frederico de Carvalho, ST., M.Eng.


Position: Permanent Lecturer – C1.

Education:

Diploma: D II in Electrical and Electronic Engineering Polytechnic Dili.


Postgraduate: S2, Master in Electronics and Electrical Engineering, Gifu University.

Specialization Area: Embedded System (C compiler design).

Research Area of Interest:

1. Lightning Characteristics and Protection.

Home Address: Mota-Quic, Hera, Cristo Rei, Dili – TL.

Contact Number: (+670) 77085341 and 76825099.

E-mail: timorfred@gmail.com, fredtimor@yahoo.com
<table>
<thead>
<tr>
<th><strong>Name</strong></th>
<th>Celestino Correia, ST, M.Eng.</th>
</tr>
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<tbody>
<tr>
<td><strong>Place/DOB</strong></td>
<td>Iliomar, 12 May 1975.</td>
</tr>
<tr>
<td><strong>Position</strong></td>
<td>Permanent Lecturer – C4.</td>
</tr>
<tr>
<td><strong>Education</strong></td>
<td></td>
</tr>
<tr>
<td>Diploma</td>
<td>D II in Electrical and Electronic Engineering Polytechnic Dili.</td>
</tr>
<tr>
<td>Postgraduate</td>
<td>S2, Master in Micro and Nano Technology Department, University of Minho, Braga-Portugal.</td>
</tr>
<tr>
<td>Specialization Area</td>
<td>Master in Micro and Nano Technology.</td>
</tr>
<tr>
<td>Research Area of Interest</td>
<td>1. CMOS circuit for charging lithium battery. 2. CMOS LSI Circuit Design for Smart Sensing System with Lithium Battery.</td>
</tr>
<tr>
<td><strong>Home Address</strong></td>
<td>Rua Sebastiao Da costa, Colmera Dili, Vera Cruz, Dili – TL.</td>
</tr>
<tr>
<td><strong>Contact Number</strong></td>
<td>(+670) 78602630.</td>
</tr>
<tr>
<td><strong>E-mail</strong></td>
<td><a href="mailto:celestinocorreia11@yahoo.com">celestinocorreia11@yahoo.com</a></td>
</tr>
<tr>
<td>Name</td>
<td>Ruben Jerónimo Freitas.</td>
</tr>
<tr>
<td>-----------------------</td>
<td>-------------------------</td>
</tr>
<tr>
<td>Place/DOB</td>
<td>Baucau, 14 February 1975</td>
</tr>
<tr>
<td>Position</td>
<td>Permanent Lecturer.</td>
</tr>
<tr>
<td>Education</td>
<td></td>
</tr>
<tr>
<td>Diploma</td>
<td>-</td>
</tr>
<tr>
<td>Bachelor</td>
<td>S1 in Electrical Engineering Department, National Institute of Technology Malang, 2003.</td>
</tr>
<tr>
<td>Specialization Area</td>
<td>Electrical Engineering.</td>
</tr>
</tbody>
</table>
| Research Area of Interest | 1. Semiconductor Material Science  
                          | 2. Amorphous Semiconductor.  
                          | 4. Photovoltaic System.     |
| Home Address          | Becusi, Becora, Dili – TL. |
| Contact Number        | (+670) 77373027.        |
| E-mail                | cubano_jr@yahoo.com     |
Name : Tarcisio Freitas Savio, ST, M.Eng.
Place/DOB : Iliomar, 26 December 1975.
Position : Permanent Lecturer – C1.
Education : 
Specialization Area : Electrical Engineering, Power Electronic.
Research Area of Interest : Digital Control of DC-DC Converter with high efficiency for small turbine wind power generator in Hera Dili Timor Leste.
Home Address : Fatuhada, Dili – TL.
Contact Number : (+670) 76835700.
E-mail : sopainkainliu@gmail.com
Name: Vital de Jesus Ximenes M. Eng.
Place/DOB: Baucau, 16 November 1975.
Position: Permanent Lecturer.
Education:
Diploma: D II in Electrical and Electronic Engineering Polytechnic Dili.
Specialization Area: Humanity Engineering.
Research Area of Interest:
1. Industrial Hygienic Using Statistic Analysis.
2. CMOS LSI Technology.
3. Electronics Communication.
Home Address: Becora, Garuda 3, Dili Timur.
Contact Number: (+670) 7862 6138.
E-mail: ximenesdjvital@yahoo.com
Name : Nicolau Roberto Da Costa, ST., M.Eng.
Place/DOB : Baucau, 11 November 1975.
Position : Permanent Lecturer – C1.
Education :
Diploma : D II in Electrical and Electronic Engineering Polytechnic Dili.
Bachelor : S1, Electrical Engineering, University of Gajayana Malang.
Postgraduate : S2, Engineering System, University of Minho, Portugal.
Specialization Area : Engineering System, Specialized in Industrial Engineering.
Research Area of Interest :
1. Photovoltaic System
2. Grid Connected System
3. Analysis PV System
4. Power Grounding System
Home Address : Rua Estrada Comoro, Fatuhada, Dili – Timor Leste.
Contact Number : (+670) 77344609.
E-mail : nicolaurobertodacosta@yahoo.com
Name: Jaime Godinho Soares M. Eng.
Place/DOB: Kupang, 14 April 1984.
Position: Contract Lecturer.
Education:
Diploma: -
Specialization Area: Electrical Engineering, Electric Power System.
Research Area of Interest:
1. Power System.
2. Power Quality.
3. Power System Protection.
Home Address: Balide, Mascarenhas.
Contact Number: (+670) 7808 1843.
E-mail: jaimegsoares@gmail.com, jaimegsoares@hotmail.com
Name: Bonifacio da Costa.

Place/DOB: Iliomar, 7 September 1985.

Position: Contract Lecturer,
Laboratory Coordinator, Laboratory Assistant Lecturer.

Education:


Postgraduate: -

Specialization Area: Automation and control Electronics.

Research Area of Interest:
1. Automatic Control System.
2. Communication System.
3. Information System.

Home Address: Becora, Cristo-Rei Dili – TL.

Contact Number: (+670) 7792 5908.

E-mail: Bony_lero@yahoo.com
GEOLOGY & PETROLEUM
Name: Vital Cruz Malai Araujo Vilanova, ST, MSc.
Position: Vice Dean III of FEST.
- Lecturer.
Education:
Diploma: -.
Bachelor: S1 in Geology at Adhi Tama Institute of Technology Surabaya, Indonesia.
Postgraduate: S2 – Master Degree in Geology, University of Evora - Portugal.
Specialization Area: Geology.
Research Area of Interest:
1. Mineral resources.
2. Geographic Information System (GIS)
Home Address: Colmera, Dili – Timor-Leste.
Contact Number: (+670) 77741240.
E-mail: vital.vilanova@gmail.com
Name : Gabriel G. A. de Oliveira  
Place/DOB : Baucau, 15 April 1983.  
Position : Director of Geology and Petroleum.  
- Lecturer.  
Education :  
Diploma : - .  
Bachelor : S1 in Geology at Adhi Tama Institute of Technology Surabaya, Indonesia.  

Postgraduate : S2 – Master Degree in Geology Engineering, University of Evora - Portugal.  
Specialization Area : Geology.  
Research Area of Interest : 1. Petroleum Geochemistry  
2. Structural Geology and Tectonic  
3. Sedimentology and Stratigraphy  
5. Geophysics.  
6. Geochemistry.  

Home Address : Bebonuk, Dili – Timor-Leste.  
Contact Number : (+670) 77290052.  
E-mail : aghabius@yahoo.com
Name: Apolinario Eusebio Alves.
Place/DOB: Baguia, 2 August 1979.
Position: Vice Director of Geology and Petroleum.
- Lecturer.
Education:
Diploma: -.
Bachelor: S1 in Mining at Adhi Tama Institute of Technology Surabaya, Indonesia.

Postgraduate: S2 – Master Degree in Geology,
University of Evora - Portugal.

Specialization Area: Geology.

Research Area of Interest:
1. Environmental Geology.
2. Engineering Geology.

Home Address: Comoro, Dili – Timor-Leste.
Contact Number: (+670) 78310999.
E-mail: apoli_alves@yahoo.com
Name: Aquiles T. Freitas.
Place/DOB: Vemasse, 4 February 1978.
Position: Lecturer.

Education:
Diploma: -.
Bachelor: S1 in Geology at Adhi Tama Institute of Technology Surabaya, Indonesia.

Postgraduate: S2 – Master Degree in Geology, University of Evora - Portugal.

Specialization Area: Geology.
Research Area of Interest:
1. Paleontology
2. Reservoir Engineering
3. Petroleum Geology

Home Address: Manuleu-ana, Dili – Timor-Leste.
Contact Number: (+670) 77179832.
E-mail: -
Name: Nene Soares Valente Cristovão.
Place/DOB: Dili, 19 February 1983.
Position: Lecturer.
Education:
Diploma: -.
Bachelor: S1 in Petroleum Engineering at University of Proklamasi Surabaya, Indonesia.
Postgraduate: S2 – Master Degree in Geology, University of Evora - Portugal.
Specialization Area: Petroleum and Geology.
Research Area of Interest:
1. Drilling Engineering.
2. Production Engineering.
3. Reservoir Engineering.
Home Address: Vila-Verde, Dili – Timor-Leste.
Contact Number: (+670) 77005367.
E-mail: cristovao_1983@yahoo.com
Name : Agostinho Andy Irmawan, SPt., MSc.
Place/DOB : Ossu, 14 September 1984.
Position : Lecturer.

Education :
Diploma : -.
Bachelor : S1 in Agriculture at University of Mercu Buana Yogyakarta – Indonesia.

Postgraduate : S2 – Master Degree in Geology, University of Padjajaran - Indonesia.

Specialization Area : Geology.
2. Environmental Geology.
3. Stratigraphy.

Home Address : Bemori, Dili – Timor-Leste.
Contact Number : (+670) 78460256.
E-mail : monteiro_andy@yahoo.com
Name : Jovita Elisa.
Place/DOB : Fatumaca, 24 February 1988
Position : Lecturer.

Education :
Diploma : -.
Bachelor : S1 in Geology Engineering at University of Evora.

Postgraduate : -.
Specialization Area : Geology.
Research Area of Interest :
2. Hydrogeology.
4. Mineral Resources

Home Address : Comoro, Dili – Timor-Leste.
Contact Number : (+670) 78622555.
E-mail : jovitacosta5@gmail.com
Name: Maria Elias.
Position: Lecturer.

Education:  
Diploma: -.
Bachelor: S1 in Geology at Adamson University - Philippines

Postgraduate: -.
Specialization Area: Geology.
Research Area of Interest:  
2. Engineering Geology.
3. Hydrogeology.
4. Environmental geology.
5. Stratigraphy and Sedimentology.
6. Regional Geology

Home Address: Mascarinas, Dili – Timor-Leste.
Contact Number: (+670) 78461372.
E-mail: eliasmaria689@yahoo.com
INFORMATICS
<table>
<thead>
<tr>
<th>Name</th>
<th>Angello da Costa.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Place/ DOB</td>
<td>Malailada, 16 March, 1976.</td>
</tr>
<tr>
<td>Position</td>
<td>Lecturer.</td>
</tr>
<tr>
<td>Education</td>
<td></td>
</tr>
<tr>
<td>Bachelor</td>
<td>S1, Electrical Engineering, UGM Yogyakarta.</td>
</tr>
<tr>
<td>Postgraduate</td>
<td>S2, Master in Computer Science, UGM, Yogyakarta.</td>
</tr>
<tr>
<td>Specialization area</td>
<td>Computer Science.</td>
</tr>
<tr>
<td>Research Area of Interest</td>
<td>1. Decision Support System.</td>
</tr>
<tr>
<td></td>
<td>2. Information System.</td>
</tr>
<tr>
<td>Home Address</td>
<td>Bebonuk – Tuty, Comor, Dili.</td>
</tr>
<tr>
<td>Contact Number</td>
<td>HP (+670) 73100816.</td>
</tr>
<tr>
<td>E-mail</td>
<td><a href="mailto:dacostanelo@gmail.com">dacostanelo@gmail.com</a></td>
</tr>
</tbody>
</table>
Name: Borja Loedaci Cauthe Patrocinio Antonino.
Place/ DOB: Jakarta, 12 September 1988.
Position: Vice Director of Department Informatics Engineering.

Education:
Bachelor: Bachelor of Computer Science (B.Inf.) – Universidade Nacional de Timor Lorosa’e.
Postgraduate: S2, Master of Computer Science (M.Cs.) – Universidade de Évora.
Specialization area: Artificial Intelligence.
Research Area of Interest:
1. Information Retrieval.
2. Information Retrieval System.
5. Question Answer System

Home Address: Aldeia 30 de Agosto, Comoro, Dom Aleixo, Dili.
Contact Number: HP (+670) 77296739.
E-mail: borjaantonino@hotmail.com
Name : Zulmira Ximenes da Costa.
Place/ DOB : Venilale, 23 June 1983.
Position : Permanent Lecturer.

Education :
Bachelor : Mathematics of Education.

Postgraduate : S2, Master in Modeling Statistics and Data Analysis
Specialization area : Math and Statistics.
Research Area of Interest :
1. Demographics.
2. Statistics application for health and marketing.
3. Quality Control.
4. Operational Research.

Home Address : Comoro.
Contact Number : HP (+670) 77923066.
E-mail : zxcosta@gmail.com
Name: Abreu Andre Boavida.
Place/DOB: Venilale, 13 April 1986.
Position: Lecturer.

Education:

Bachelor: Informatics Engineering.

Postgraduate: -
Specialization area: -
Research Area of Interest: 1. Database Application.

Home Address: Vila-verde, Dili Timor Leste.
Contact Number: HP (+670) 78051135.
E-mail: ametaboavida7@gmail.com
<table>
<thead>
<tr>
<th><strong>Name</strong></th>
<th>Carlito Pinto, M. Eng.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Place/ DOB</strong></td>
<td>Iliomar/Caenliu, 30 July 1974.</td>
</tr>
<tr>
<td><strong>Position</strong></td>
<td>Director of Informatics Engineering.</td>
</tr>
<tr>
<td><strong>Education</strong></td>
<td>Bachelor degree in food engineering.</td>
</tr>
<tr>
<td><strong>Postgraduate</strong></td>
<td>S2, Master degree in Food Engineering.</td>
</tr>
<tr>
<td><strong>Specialization area</strong></td>
<td>Food Science and Food Engineering.</td>
</tr>
<tr>
<td><strong>Research Area of Interest</strong></td>
<td>1. Food Security and Food Safety.</td>
</tr>
<tr>
<td></td>
<td>2. The influence of handling, processing and the ambient condition after harvest of the rice on the rice quality.</td>
</tr>
<tr>
<td></td>
<td>3. Sensory Analysis of Food.</td>
</tr>
<tr>
<td></td>
<td>4. Number and Computer</td>
</tr>
<tr>
<td><strong>Home Address</strong></td>
<td>Becora, Dili.</td>
</tr>
<tr>
<td><strong>Contact Number</strong></td>
<td>HP (+670)77691254 or 73391221.</td>
</tr>
<tr>
<td><strong>E-mail</strong></td>
<td><a href="mailto:vatulay@gmail.com">vatulay@gmail.com</a></td>
</tr>
</tbody>
</table>
Name: Frederico Soares Cabral.
Position: Lecturer.

Education: -
Bachelor: S1, Informatics Engineering.

Postgraduate: -
Specialization area: WEB Programming, Database & Computer Network.
Research Area of Interest:
1. Web Programming.
3. GIS.
4. Distributed Data Base.
5. Information System.

Home Address: Beto-Barat, Dili Timor Leste.
Contact Number: HP (+670) 73407081.
E-mail: nau_tul@yahoo.com, fredy.soares@gmail.com
Name: Marcelino Caetano Noronha.
Position: Permanent Lecturer - C3.

Education: -
Bachelor: S1, Informatics Engineering.

Postgraduate: S2, Information System.
Specialization area: Information System Auditory.
Research Area of Interest: Information System.

Home Address: Bairro-Pite.
Contact Number: HP (+670) 73340028.
E-mail: marcel_pmis@yahoo.com
Name: Mateus Pinto.


Position: Permanent Lecturer – C2.

Education: -

Bachelor: S1, Computer Science – UGM Indonesia.

Postgraduate: S2, Computer Science – UGM Indonesia.

Specialization area: Information and Management.

Research Area of Interest:
1. WEB Services Application.
2. GIS.
3. Distributed and Integrated System.

Home Address: Quintal Bo’ot, Santa Cruz-Dili.

Contact Number: HP (+670) 73615000.

E-mail: pintomateus0@gmail.com
Name : Vosco Pereira.
Position : Lecturer.

Education : -
Bachelor : S1, Electronics Engineering.

Postgraduate : -
Specialization area : Computer Programming & Software Engineering
Research Area of Interest
1. Software Testing
2. Software Measurement
4. Algorithm and Data Base.

Home Address : Beto-Timur, Dili
Contact Number : HP (+670) 77418694
E-mail : reisvosco@gmail.com
Name: Kristiyani Ambarwati.  
Place/DOB: Sragen, 8 May 1980.  
Position: Lecturer.

<table>
<thead>
<tr>
<th>Education</th>
<th>-</th>
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<tbody>
<tr>
<td>Bachelor</td>
<td>S1, Informatics Engineering, UPN, Yogyakarta.</td>
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<table>
<thead>
<tr>
<th>Postgraduate</th>
<th>S2, Master in Computer Science, UGM, Yogyakarta.</th>
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<tr>
<td>Specialization area</td>
<td>Computer Science.</td>
</tr>
<tr>
<td>Research Area of Interest</td>
<td>1. Data Mining.</td>
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<tr>
<td></td>
<td>2. Neural Network.</td>
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<tr>
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<td>3. Information System.</td>
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<tr>
<th>Home Address</th>
<th>Bebonuk – Tuty, Comoro, Dili.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact Number</td>
<td>HP (+670) 73338123.</td>
</tr>
<tr>
<td>E-mail</td>
<td><a href="mailto:kristiyaniambarwati@gmail.com">kristiyaniambarwati@gmail.com</a></td>
</tr>
</tbody>
</table>
Name: Aristides de Jesus Ornai.
Place/DOB: Buibau, 10 November 1985.
Position: Lecturer.

Education: 
Bachelor: UNTL.

Postgraduate: S2, University of E’vora (UE’), Portugal.
Specialization area: Information System, Software Engineering.
Research Area of Interest:
1. Data warehouse.
2. Information System.

Home Address: Comoro, Dili Timor Leste.
Contact Number: HP (+670) 77083551.
E-mail: aristornai@gmail.com
MECHANICAL
Name : Felix de Oliveira, ST. M. Eng.
Position : Director of Mechanical Engineering
           - Permanent Lecturer.
Education :
Diploma : -.
Bachelor : S1 in Mechanical Engineering Department,
           ITS, Specialized in Metallurgy.
Postgraduate : S2 – Master in Mechanical Engineering, Specialized in
               Energy Conversion, Institut Teknologi sepuluh Nopember
Specialization Area : Energy.
                         : 3. Energy in Inorganic Fluids
     HOME ADDRESS : Beto tasi (Kp. Marinir) Comoro, Dom Aleixo Distrito Dili
Contact Number : (+670) 77351101.
E-mail : felixoliveira09@yahoo.com
Name: Eng. Mario Marques Cabral, M.Eng.
Place/DOB: Lautem, 8 March 1974.
Position: Vice Director of Mechanical Engineering
          - Permanent Lecturer – C1.
Education:
Diploma: -.
Bachelor: S1 in Mechanical Engineering Department,
          University of Sebelas Maret (UNS) Solo-
          Indonesia, 1999.
Postgraduate: S2 – Master in Industrial Engineering, Universidade
Specialization Area: Industrial Development, Project Assessment and Innovation
Research Area of Interest: 1. Assessment of Noise Pollution and Environment
                           2. Assessment and Maintenance in Mechanical area.
Home Address: Bairo-Pite, Dili – TLS.
Contact Number: (+670) 78046232.
E-mail: marim_2004@yahoo.com.au
Name : Junior Raimundo Da Cruz
Place/DOB : Ossu, 7 July 1985
Position : Permanent Lecturer.
Education :
Diploma : - D III in Mechanical Engineering
Bachelor : -
Postgraduate : S2 – Master in Mechanical Engineering, Specialized in Vibration Control, Nagaoka University of Technology, 2010-2012.
          : S3 – Ph.D in Information Science and Control Engineering, Nagaoka University of Technology, Japan, 2012-2015.
Specialization Area : Production Engineering.
Research Area of Interest : 1. Manufacturing technology
2. Environmental impact assessment and sustainability
3. Vibration control of mechanical elements
4. Cooling technology for machineries
5. Alternative and renewable energy
Home Address : Hera, Cristo Rei, Distrito Dili
Contact Number : (+670) 77092191
E-mail : jcruz.ray@gmail.com
Name: Paulino Marques Cabral.
Position: Permanent Lecturer.
Education:
Diploma: D III Mechanical Engineering, Bandung Institute of Technology (ITB), Indonesia, 1991.
Bachelor: S1 in Mechanical Engineering, Universitas Merdeka Malang (UNMER), Indonesia, 2001.
Postgraduate:
- Postgraduate, specialized in Emsino da Lingua Portuguesa, UNTL, 2008.
- S2, Master in Mechanical Engineering, Universidade do Minho – Portugal, 2010.
Specialization Area: Manufacture Processing.
Research Area of Interest: Technology of manufacturing.
Home Address: Perumnas Bairo Pite.
Contact Number: (+670) 73042578.
E-mail: puirili2013@gmail.com
Name: Jose Barreto.
Place/DOB: Dare, 6 April 1962.
Position: Permanent Lecturer – C1.
Education:
Diploma: D III, Bandung Institute of Technology (ITB), Indonesia.
Bachelor:

Specialization Area: Industrial Engineering.
Research Area of Interest: -

Home Address: Dare, Dili.
Contact Number: (+670) 75263866.
E-mail: josebarreto_2008@yahoo.com.au
Place/DOB: Baucau, 28 February 1964.
Position: Permanent Lecturer – C1.
Education:
Diploma: D III, Bandung Institute of Technology (ITB), Indonesia, 1990/1991
Bachelor: Integrated Master, Universidade de Aveiro.

Specialization Area: Mechanical Engineering
2. Maintenance and Repairing.
Home Address: Alto Balide Aldeia 01 Mascarenhas, Vera Cruz, Municipio Dili, Timor-Leste.
Contact Number: (+670) 78445785 / (+670) 77122249.
E-mail: gabrielbytu@yahoo.co.in, sag@fect.edu.tl

Name: João sarmento Pinto.
Position : Permanent Lecturer – C1.
Education :
Bachelor : -

Postgraduate : S2 – Master in Mechanical Production, in the area of the Process of manufacturing, Universidade do Minho – Portugal. 2008-2011
Specialization Area : Process of Manufacturing.
Research Area of Interest : Technology of Manufacturing.
Home Address : Delta III Comoro.
Contact Number : (+670) 77298140
E-mail : josarpinto@yahoo.com

Name : António Pedro Belo.
Name: Marfim Guimaraes, M.Eng


Position:
- Vice Coordinator of Equipment maintenance Laboratory.
- Permanent Lecturer.

Education:
Diploma:
- D II in Mechanical Engineering
  Polytechnic Dili, 1994
- D III in Mechanical Engineering, UNDIP
  Semarang, 1999.

Bachelor:
Postgraduate:
- Postgraduate in Mechanical Engineering,
  Universidade do algarve, Portugal. 2008 - 2010.
- S2, Master in Mechanical Engineering,

Specialization Area: Mechanical Engineering.

Research Area of Interest:
1. Management of Equipment maintenance.
2. Renewable energy and Ambient (Solar thermal system).
3. Hygienic and Security labor legislation at works.

Home Address: Taibesi, Dili.
Contact Number: (+670) 77275750.
E-mail: anpebelo25@gmail.com, atoybelo@yahoo.com.au
Place/DOB : Lautem, 1 July 1971.
Position : Permanent Lecturer.
Education :
Diploma : - D II in Mechanical Engineering
           Polytechnic Dili, 1994
           - D III in Mechanical Engineering, UNDIP
           Semarang, 1999.
Bachelor : -
Postgraduate : S2 – Master in Mechanical Engineering, Nagaoka University of Technology, 2008.
Specialization Area : Mechanical Engineering.
                          2. Assessment of Noise pollution and environment.
                          4. Appropriate technology.
Home Address : Fatuhada, Markoni Dili – TLS.
Contact Number : (+670) 77386635.
E-mail : marfim_guimaraes@yahoo.com

Name : Domingos de Sousa Freitas.
Position : - Vice team leader FoEST project,
            - Vice coordinator of Mechanical laboratory
            - Permanent Lecturer – C3.
Education : -
Diploma : -

Bachelor : S1 in Mechanical Engineering, University of Widyagama Malang, Indonesia
Postgraduate : S2 – Master in Mechanical Engineering, Energy conversion, University of Brawijaya Malang, Indonesia.
Specialization Area : Energy conversion.
                            3. Floating Marine Hydrokinetic Turbine as sustainable energy for Timor-Leste.

Home Address : Becora
Contact Number : (+670) 7595420.
E-mail : nidodesousafreitas@gmail.com

Name : Jose Maria Xavier.
Place/DOB : 10 January 1975.
Position : Permanent Lecturer.
Education :
Diploma : -
Bachelor : S1, Catholic University of Widya Karya Malang.

Postgraduate : Postgraduate at Murdoch University, Australia
Specialization Area : Energy Efficiency & Energy System.
Research Area of Interest :
1. Renewable Energy Technology.
2. Energy Efficiency (Electrical Energy and PV system).

Home Address : Bebonuk - Dili.
Contact Number : (+670) 78480988.
E-mail : js_xvr@yahoo.com

Name : Paulo da Silva, M.Eng.
Place/DOB : Uatocarbau, 8 July 1975.
Position : - Thesis Coordinator, Mechanical department.
         : - Permanent Lecturer
Education :
Diploma : D II in Mechanical Engineering Polytechnic
         : Dili.
Bachelor : S1 - engineering, specialized in General
         : Mechanical, University of Southern
Postgraduate : S2 - Engineering, Specialized in Planning and Energy Policy,
               : University of Technology, Sydney (UTS), 2012.
Specialization Area : Planning and Energy Policy.
Research Area of Interest : Energy and ambient.
Topic of Research : 1. Comprehensive Review of Electricity Industry Development
                   : in Timor Leste.
                   : 2. CO2 Emission of Road Transport in Timor Leste.
                   : 3. Environmental Assessment of Public Transport in Timor
                   :    Leste.
                   : 4. Environmental Impact of Machining using cooling of strong
                   :    alkaline water.
Home Address : Aldeia Beharis Zero, Dili.
Contact Number : (+670) 78546363.
E-mail : apausilva@yahoo.com.au

Name : Evangelino Candido Gaio.
Position : Permanent Lecturer.
Education :
Diploma : D II in Mechanical Engineering Polytechnic Dili.
Bachelor : S1 in Mechanical Engineering, University of Widya Gama Malang, Indonesia, 2009.
Specialization Area : Material Engineering.
                         : 2. Material Testing
Home Address : Fatuhada, Dom Aleixo, Dili District.
Contact Number : (+670) 75629648.
E-mail : evancasilva@gmail.com, evagaio@hotmail.com

Name : Valerio de Sousa Gama.
Place/DOB : Loilubo, 23 March 1982.
Position : Permanent Lecturer,
Education :
Diploma : D III in Mechanical Engineering, Universidade Nasional Timor Lorosa’e (UNTL), 2009.

Bachelor : - 
Postgraduate : S2, Master in Mechanical Engineering, Machine Production, Nagoka University of Technology, Japan, 2014.
Specialization Area : Machine Production/ Machining.
Research Area of Interest : Production Engineering / Processing study.

Home Address : Hera, Dili – TL.
Contact Number : (+670) 78529318.
E-mail : valerio.gama82@yahoo.com