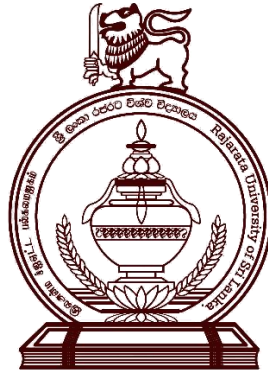




# STUDENT HANDBOOK

## 2024 BATCH

FACULTY OF TECHNOLOGY  
RAJARATA UNIVERSITY OF SRI LANKA



## STUDENT HANDBOOK

2024 Batch

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RAJARATA UNIVERSITY OF SRI LANKA

## DISCLAIMER

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## RAJARATA UNIVERSITY OF SRI LANKA

### 1. Introduction to the University

#### 1.1. Background of the University

Rajarata University of Sri Lanka was established as the eleventh National University in Sri Lanka and was inaugurally opened on the 31st January 1996 by her Excellency President Chandrika Bandaranayake as per the Gazette Notification 896/2 and the University act 16 of 1978. Sirimavo Bandaranayake, then Prime Minister, Hon. Speaker K.B. Rathnayake, Minister of Higher Education Richard Pathirana, Deputy Minister of Higher Education Wishwa Warnapala, Governor NCP Maithripala Senanayake, Chairman UGC Prof. S. Thilakaratne, The first Vice Chancellor of RUSL Prof. W.I. Siriweera graced the inaugural ceremony Dr. Jayantha Kelegama was the first chancellor of RUSL. It is quite significant that the RUSL was established in Mihintale, a sacred land a few kilometers away from the Historical Kingdom of Anuradhapura.

It is not an exaggeration to introduce Mihintale as the cradle of Buddhism, 15 km to the East of the Ancient Kingdom, Anuradhapura, a land gifted with ancient architecture and irrigation which paved the way through Buddhism for an admirable lifestyle and scholars of the Rajarata University of Sri Lanka are fortunate to receive education in this seat of learning.

Having examined the social variables encountered by Sri Lanka in the two decades 1970 and 1980, the then government decided to establish Affiliated University colleges to provide opportunities for higher education for youth who are qualified but deprived of University education. Consequently, Affiliated University colleges were established in Makandura, Kuliypitiya and Anuradhapura. Subsequently, on the 07th of November 1995, the Affiliated Universities were amalgamated and the affiliated university of Kuliypitiya and Makandura were named Wayamba Campus of Rajarata University of Sri Lanka.

At its inception, four faculties, namely the Faculty of Social Sciences and Humanities, Faculty of Management Studies, Faculty of Agriculture and Faculty of Applied Sciences were established and in the year 2006, the Faculty of Medicine and Allied Sciences was established as the fifth faculty of RUSL. The sixth and the youngest faculty, The Faculty of Technology was established in the year of 2018. The faculty of Social Sciences and Humanities, Faculty of Management Studies, Faculty of Applied Sciences and Faculty of Technology are conveniently located in the Mihintale premises, while the Faculties of Agriculture and Medicine and Allied Sciences are situated in Puliyankulama and Saliyapura respectively.

#### 1.2. Vision and Mission of the University

##### Vision

To be a center of excellence in higher education and research

##### Mission

To produce innovative intellectuals capable of taking challenges in the context of global development through the competencies developed from the academic programmes, research and training of wide nature.

### 1.3. Faculties and Degree Programmes

#### Faculty of Agriculture

- BSc Hons (Agriculture)

#### Faculty of Applied Sciences

- BSc in Applied Sciences
- BSc (Hons) in Applied Sciences
- BSc (Hons) in Industrial Mathematics
- BSc (Hons) in Applied Biology
- BSc (Hons) in Chemistry
- BSc in Information Technology
- BSc (Hons) in Information Technology
- BSc in Health Promotion
- BSc (Hons) in Health Promotion
- BSc (Joint Major) in Biology & Physics
- BSc (Joint Major) in Chemistry & Physics

#### Faculty of Management Studies

- BSc (Hons) in Accountancy and Finance
- BSc (Hons) in Business Management
- BSc (Hons) in Tourism and Hospitality Management
- BSc (Hons) in Marketing Management
- BSc (Hons) in Human Resource Management
- BSc (Hons) in Information Systems

#### Faculty of Medicine and Allied Sciences

- Bachelor of Medicine, Bachelor of Surgery (MBBS)

#### Faculty of Social Sciences and Humanities

- BA (Hons) in Archeology and Heritage Management
- BA (Hons) in Economics
- BA (Hons) in Environmental Management
- BA (Hons) in History
- BA (Hons) in Mass Communication
- BA (Hons) in Sinhala
- BA (Hons) in Sociology
- BA General Degree

#### Faculty of Technology

- BBST (Hons) in Bioprocess Technology
- BBST (Hons) in Food Technology
- BET (Hons) in Electrical and Electronic Technology
- BET (Hons) in Materials Technology
- Bachelor of Information & Communication Technology (Hons)

## 2. Officers of the University

**Acting Vice-Chancellor:** Dr P.H.G. Janaka Pushpakumara

**Deans of Faculties:**

Agriculture: Prof. M.H.J.P. Gunarathna

Applied Sciences: Dr. Manoj Fernando

Management Studies: Prof. P.M.B. Jayathilake

Medicine & Allied Sciences: Dr P.H.G. Janaka Pushpakumara

Social Sciences & Humanities: Prof. E.M.S. Ekanayake

Technology: Prof. T.C. Bamuniarachchige

**Registrar:** Ms. S.C. Herath

**Librarian:** Mrs. A.S. Siriwardena

**Bursar:** Mr. S.S.K. Godakumbura

## FACULTY OF TECHNOLOGY

### 3. Introduction to the Faculty

#### 3.1. About the Faculty

The Rajarata University of Sri Lanka (RUSL) was established in November 1995 by the Gazette Notification No: 896/2 dated 7th November 1995 in Anuradhapura. The university comprises six faculties, out of which the Faculty of Technology (FOT) was established on 30th June 2017 by the Gazette Notification 2037/15 dated 21/09/2017 in Mihintale.

The Technology Programme was inaugurated in January 2017, with an annual intake of 235 students. The faculty consists of five departments and offers five degree programmes under Biosystems Technology (BST), Engineering Technology (ENT), and Information and Communication Technology (ICT).

#### 3.2. Vision and Mission of the Faculty

##### Vision

We are directing towards the goal of creating the hub of knowledge, research, innovation and sustainability for the generations of our undergraduates.

##### Mission

We believe that our mission over sustainable education goals will motivate and direct the undergraduates towards a massive culture of learning, research and enthusiasm

#### 3.3. Departments of the Faculty

##### 3.3.1. Department of Bioprocess Technology

The Department of Bioprocess Technology (BPT) at the Faculty of Technology, Rajarata University of Sri Lanka, offers the BBST (Hons) in Bioprocess Technology a technology-stream degree designed to meet Sri Lanka's industry and market needs through strong foundations and applied training in modern biotechnology. The programme delivers an integrated, interdisciplinary curriculum covering biotechnology, molecular biology, microbiology, immunology, pharmacology, and bioinformatics, preparing graduates to contribute to research and development in bioprocess-related sectors. A key feature of the degree is its progressive specialization pathway: students follow an integrated first year, then based on preference and performance specialize in Bioprocess Technology (or the parallel Food Technology stream), and finally undertake an individual research dissertation aligned with their interests. Learning is delivered through lectures, seminars, and extensive laboratory work, complemented by one-semester industrial training in the third year, encouraging students to gain real workplace exposure and, where possible, complete final-year projects in industry or research institutes locally or abroad.

The department also supports student learning through a vibrant research culture and modern infrastructure. BPT conducts research aimed at developing and optimizing bioprocesses using microbial, plant, animal, and enzyme systems, addressing environmental, agricultural, and

pharmaceutical challenges. Students benefit from state-of-the-art laboratories and instrumentation for bioreactor operation, molecular biology, and analytical techniques supporting both teaching and advanced research. In line with national quality and professional standards, the programme is aligned with sector expectations, and the NBIA is recognized by the University Grants Commission as the relevant professional body for accrediting Biosystems Technology degree programmes in Sri Lanka; the curriculum comprises a minimum of 120 credits.

### **3.3.2. Department of Electrical and Electronic Technology**

The Department of Electrical and Electronic Technology at Rajarata University of Sri Lanka is a dynamic academic entity within the Faculty of Technology, dedicated to producing skilled engineering technologists. It offers a four-year, full-time Bachelor of Engineering Technology (BET) Honors degree in Electrical and Electronic Technology with a current intake of approximately 60 students per batch. The 120-credit curriculum begins with a general foundation year, followed by three years of specialization in key areas such as Electrical Power, Robotics and Automation, Telecommunication, and Analog/Digital Electronics.

Research and innovation are central to the department's identity. It is actively involved in high-impact international collaborations, funded through the European Commission and the Asian Development Bank. Students are deeply engaged in this research culture, recently winning the "Most Outstanding Undergraduate Energy Research" Merit Award from the Sri Lanka Energy Managers Association (SLEMA), as well as publishing their research in multiple international and local conferences. The department fosters a vibrant student community through the Association of Electrical & Electronic Technology (ASEET) Students. Practical exposure is prioritized through mandatory industrial training and regular field visits to critical national infrastructure like the Norachcholai Coal Power Station and Victoria Hydro Power Station. Infrastructure has rapidly expanded with specialized facilities, including new laboratories for Smart Systems, Robotics, and Telecommunications.

### **3.3.3. Department of Food Technology**

The Department of Food Technology at Rajarata University of Sri Lanka takes pride in being one of the leading academic departments in the country. Our team of specialists is dedicated to providing comprehensive education in all aspects of food-related fields, from theoretical knowledge to practical application. Apart from gaining scientific knowledge, our students develop essential skills such as communication, presentation, critical thinking, teamwork, problem-solving, and leadership skills. These skills are highly valued by employers and are essential for success in any industry. Our students gain practical experience through industrial training, research projects, field visits, workshops, and foreign collaborations. The department actively conducts research for the benefit of the food industry and consumers.

### **3.3.4. Department of Information and Communication Technology**

The Department of Information and Communication Technology (ICT) is supported by a team of well-qualified and dedicated academic and non-academic staff who are actively engaged in teaching, research, and student mentoring. The department offers the Bachelor of Information and Communication Technology (BICT) Honors degree, which is carefully designed to provide a strong theoretical foundation together with practical, industry-oriented skills.

Through a modern and continuously updated curriculum, the department aims to produce competent, ethical, and innovative graduates who are well prepared to meet the challenges of the rapidly evolving ICT industry.

The department is equipped with a wide range of modern laboratory facilities, including general ICT laboratories, a dedicated research laboratory, a networking laboratory, an IoT laboratory, and specialized audio and video laboratories to support teaching, learning, and research activities. Student life is further enriched through the Association of Technology IT (ATiT), which plays an active role in organizing technical events, competitions, and professional development activities. In addition, students receive continuous guidance from industry experts through workshops, seminars, and training programs conducted both in-house and at industry settings, ensuring strong exposure to real-world practices and current industry trends.

### 3.3.5. Department of Materials Technology

The Department of Materials Technology aims to empower students by giving them the skills and knowledge required to succeed in the modern industrial environment. The department strongly believe in the need to complement theoretical knowledge with hands-on skills to produce a well-rounded and technically competent graduate. Currently, Materials Technology offers a Bachelor of Engineering Technology degree in Materials Technology.

### 3.4. Officers and Administrative Staff of the Faculty

**Dean:** Prof. T. C. Bamuniarachchige

#### Heads of Departments:

Bioprocess Technology: Dr. H. K. S. de Zoysa

Electrical and Electronic Technology: Eng. (Dr.) J. A. L. T. Jayasuriya

Food Technology: Dr. (Ms.) W. M. M. D. Bandara

Information and Com. Technology: Prof. R. G. P. T. Jayasooriya

Materials Technology: Dr. H.A.N. Dharamagunawardhane

**Assistant Registrar:** Ms. Gaurika Kahawala

**Assistant Bursar:** Mr. D.M.R Samantha

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## 5. Student Responsibilities, Rights and Discipline

### 5.1. Student Charter

The University Student Charter encompasses the following;

- I. Outlines the vision and mission of the national universities and the principles on which universities are governed, and what experience the student can expect from the university once he or she becomes a student.
- II. States the conditions of the partnership that shall exist between the university and its students.
- III. Guides the students in their quest for knowledge in a chosen field of study and urges the students to exploit the precious opportunity that they have received by having been admitted to a university.
- IV. Advises the students to conduct themselves in a productive, constructive, responsible and enlightened manner and do nothing to damage the good name of the university and their future.
- V. States the consequences of causing, inciting or abetting the breakdown of law and order and discipline of the university.
- VI. Explains the disciplinary procedures that would be initiated by the University and the punitive action that would be taken by the Police and Courts of Law.
- VII. Spells out the unethical and unlawful activities that are prohibited in universities.
- VIII. Spells out the possible punishment that could be imposed by the university on those who engage in or commit any one or more of the unethical and unlawful activities listed.

The complete student Charter can be accessed via the following link

[https://www.ugc.ac.lk/downloads/student\\_charter/SC\\_English.pdf](https://www.ugc.ac.lk/downloads/student_charter/SC_English.pdf)

### 5.2. Unethical and Unlawful activities that are Prohibited in Universities

Undergraduate students of all state universities are required to refrain from engaging or committing the following;

Unethical and Unlawful Activities which will result in disciplinary action by the Institution and punitive action by the police and Courts of Law. The Police has been empowered by the *Prohibition of Ragging and Other Forms of Violence in Educational Institutions Act, No. 20 of 1998* to take punitive action against the offenders through the Court of Law. The university administrations have been empowered through the *UGC Circular No. 919 of 15th January 2010* which sets strict guidelines to curb the menace of ragging in the Universities/Higher Educational Institutes, to take stern action against those who commit any one of the unethical and unlawful activities listed below. Further, the UGC has given instructions through *UGC Circular No. 902 of 1st December 2008* to all universities to make offenders accountable for any damages to the university property and charge the cost of damages from the responsible individuals or, deduct the cost of damages from the allocations made to student societies and councils. Therefore, the punishment that would be imposed by the university may range from recovering damages and/or issuing a warning letter to temporary suspension for a period of time from academic work and/or university residential facilities and expulsion from the university in addition to the punishments imposed by Court of Law.

### 5.2.1. Plagiarism and Cheating

Undergraduates are required to maintain high academic standards and commit themselves to academic honesty in their academic work and examinations. Copying, plagiarism or keeping unauthorized material at examinations, copying or reproducing work of others in students' reports or theses or assignments without disclosing the source of information are not allowed. Disciplinary action would be taken against all violators. All students are advised to ensure that any work submitted is one's own work and that use of work of others should appropriately be acknowledged.

### 5.2.2. Disorderly Conduct

Student conduct violating the contemporary community standards of morality and/or in violation of university norms will not be tolerated. Any type of offensive or vulgar or rude or indecent conduct in campus or at university sponsored events, on or off campus will also not be tolerated. Organizing, sponsoring, implementing or conducting programmes or activities which are disorderly and/or violation of civil laws or university regulations are prohibited and will be subjected to disciplinary action.

### 5.2.3. Disrespect and Non-compliance

Failure to comply with the directives of university officials acting in performance of their duties is prohibited. Disciplinary action can be applied in such situations including, but not limited to, the following acts:

- I. Use of abusive or insulting language.
- II. Engaging in indecent and unbecoming gestures.
- III. Providing fraudulent or false information to university officials.
- IV. Showing disrespect or refusing to comply with a reasonable request from a university official.
- V. Not responding to a reasonable request within a specific timeline, including absence for assigned appointments.
- VI. Intentionally and knowingly interfering with teaching.
- VII. Obstructing or hindering the investigation of an incident.

### 5.2.4. Wrongful Utilization of Goods, Services or Information

Students are required to demonstrate sincerity and honesty in their dealings with the university and the public. The following activities are prohibited for students and their guests:

- I. Possessing any property without authorization from another person, group of people or offering any service without authorization
- II. Embezzling, defrauding or procuring money, goods or services under false pretence
- III. Possessing, purchasing or receiving property, money or services knowing them to be stolen or embezzled.
- IV. Issuing a cheque for payment of dues or for any other purpose on campus knowing that it will not be honoured when presented for payment
- V. Duplicating keys, computer access codes or other devices without proper authorization
- VI. Forging, altering or causing any false information to be entered on an administrative record or presented such information at administrative or disciplinary proceedings

- VII. Unauthorized use of the computer system, computer access codes and restricted areas of computer services
- VIII. Possession or use of false identification
  - IX. Possession and/or use of keys or any other devices (such as number codes or sweep cards) for access to offices or laboratories of department or faculty buildings or rooms of resident halls by anyone other than those authorized by the university.

#### **5.2.5.Unauthorized Collection of funds**

Any solicitation of funds for a university purpose, whether organized by students or by the authority, should be pursued only with proper authorization of the Vice-Chancellor. Any external communications requesting sponsorships or funds should be done by a letter addressed to the external organization under Vice Chancellor's approval and signature.

Without such approval, solicitation for or collection of funds for political purposes or purported charitable or social activities is not allowed either within or outside the premises.

#### **5.2.6.Solicitation**

No outside person, organization or business may solicit on the university campus without the express permission of the Vice Chancellor. This includes holding meetings, distribution of any type of leaflet, or posting, exchange of goods or services and bartering or selling of services or goods.

#### **5.2.7.Possession and consumption of alcohol, drugs and tobacco within the university premises**

The university strongly opposes consumption of alcohol, drugs and tobacco as the consumption of all forms of such substances is harmful in many ways and hence, derails their mental and physical capacities to continue learning processes as an effective undergraduate. Therefore, the state universities adopt a code of practices that prohibits possession and consumption of alcohol, drugs and tobacco within the university premises. It has been observed that alcohol, tobacco and other drug industries deliberately target university students through various strategies to promote these substances. Many students have lost their career pathways due to consumption of these substances. Hence, students are strongly advised to refrain from bringing any form of substances mentioned above into the campus and to any premises of the university. Students are discouraged from entering the university premises after consuming such substances.

**Gambling** is not permissible within the campus. Any form of betting, acceptance of bets, payment or running of any betting scheme is not permitted. Any student/s caught gambling will be punished under the prevailing law and university regulations.

#### **5.2.8.Harassment / Violence**

Harassment of an individual or group of individuals or inciting violence inside or outside the university is a punishable offence under the civil law and the civil law regarding harassment and violence is equally applicable both inside and outside the university. This includes, but is not limited to, the following activities against members of the university's faculty, administrative staff, student body or guests by direct or indirect methods.

- I. Threatening and /or using physical force on an individual or a group of persons
- II. Engaging in violence or commotion resulting in bodily injuries and/or psychological trauma of individuals or group of individuals and/or damages to properties and
- III. Causing intimidation, bullying or cruelty on individuals or a group of individuals
- IV. Pestering or causing annoyance on others
- V. Causing harassment through telephone, mail or computer emails or other means of communication.

Any complaints on the above and any other form of harassment or violence will be referred to the police for appropriate legal action and may be referred to a disciplinary committee of inquiry appointed by the Vice Chancellor for necessary disciplinary action.

### 5.2.9. Hazing/Ragging

Universities are havens for the independent pursuit of academic excellence. Ragging or hazing has reduced and diminished the freedom or independence of students and it hinders the achievement of academic excellence. Ragging is a criminal offence under the Anti Ragging Law passed by the Parliament in 1998. Unfortunately, ragging/hazing occurs in many national universities due to the organized oppression by individuals who suffer from abnormal mentalities and inferiority complexes and also by the blind followers of destructive political movements. Indeed the 'raggers' may be the cat's paws in the armory of political strategies used by some political activists. Hazing or ragging is interpreted as any act (by an individual or group) whether physical, mental, emotional or psychological, which subjects another person, voluntarily or involuntarily, to anything that may abuse, mistreat, degrade, humiliate, harass or intimidate whether on or off the campus. These actions are prohibited and include, but are not limited to, the following;

- I. Forcing individuals to perform and/or engage in demeaning or humiliating acts.
- II. Bullying or coercing, or intimidating individuals or groups of individuals.
- III. Creation of excessive physical or mental fatigue.
- IV. Causing physical or psychological shocks.
- V. Forcing to wear clothing which is conspicuous or bad in taste.
- VI. Forcing an individual or individuals to engage in morally degrading or humiliating acts, games or activities.
- VII. Forcing individuals or group of individuals to engage in early morning or late evening work sessions which are not in conformity with norms of civil society and/or that may interfere with academic performance.
- VIII. Body marking/painting or any activity that is not consistent with the policy of the university which would adversely affect the University's mission and damage its image.

All reported events of the above nature will be handed over to the police for necessary action under the Anti Ragging Law passed by the Parliament in 1998, while the university will also take appropriate disciplinary action. In this connection the University Grants Commission has already issued several guidelines and circulars to facilitate the enforcement of law and order by the universities and urge universities to adopt strict measures to prevent the occurrence of any hazing or ragging. Moreover, UGC has established a *Ragging/Sexual and Gender Based Violence (SGBV)* complaint portal in ragging and violation prevention.

### **5.2.10. Sexual Harassment / Sexual Misconduct**

The university student population is a mixed, usually in equal proportions of males and females. The right to learn in a safe environment is a fundamental right of all university students. Committing acts of sexual nature that is deemed to be degrading, humiliating and unwelcome to the person to whom the acts are directed along with the circumstances surround it, irrespective of whether the act was unintentional or deliberate would be construed as sexual harassment. This has a profound impact on the personality, learning capacity, performance, and dignity of the students.

There are people in any environment who force their will on others causing sexual harassment and misconduct. If any person under the university administration commits an act of sexual harassment or misconduct by trying to impose their sexual desires on another person, be it a person of the opposite sex or of the same sex, and if a complaint is received, action will be taken under the prevailing law to bring justice and punish the offender. Students can report any act of sexual harassment or sexual misconduct both to the university authority and university grants commission via online portal to report such acts.

### **5.2.11. Theft**

Stealing physical goods as well as stealing intangible assets such as intellectual properties (plagiarism; i.e. academic and research work and innovations of others) are punishable offences under the civil law as well as under the university disciplinary procedures. Such acts could be detrimental to the person in question and its effects would last over the entire career and the lifetime of the person. As such, students are warned to practice transparency and honesty in citing or acknowledging sources of intellectual properties they quote.

### **5.2.12. Vandalism**

Vandalizing property in the university or provoking others to do so will be dealt with under the law of the land concerning public property and privately held assets, and the university regulations. Damage due to vandalism to classroom furniture, hostel furniture, laboratory equipment, computers and accessories, and playground equipment will be charged to the students, if they are found guilty. In the case of student agitation causing vandalism, the replacement cost and penalties will be charged to the organizers responsible for agitation while in the case of isolated acts those students who are officially authorized to occupy or to use the property, will be held responsible and are liable to pay compensation for the damages.

### **5.2.13. Unauthorized Entry**

Universities impose restrictions regarding persons entitled to use its assets. Normally all students are given unrestricted access during working hours to the classrooms, libraries, playgrounds, gymnasium areas etc. Students have access to their hostels, but no visitors are permitted without approval of the warden of the hostel. Similarly, restrictions may be imposed on access to public areas due to various concerns including security matters. Students of other universities who wish to visit a university to which they do not belong must seek permission from the university authorities of both universities. Anyone found trespassing is liable to be prosecuted under the common law of the land and be dealt with under the university disciplinary procedures. Students must be able to prove their studentship by means of the identity card issued by the university when requested within the university premises.

#### **5.2.14. Co-operation with Authorities and Committees of Inquiry**

Universities appoint various committees of inquiry on disciplinary matters and empowered officers may summon students to provide verbal or written evidence. On such events it is necessary for students to cooperate with the authorities. If students fail to cooperate by being stubborn or by resisting the action taken by authorities, this may be construed as an act of disregard to the university authority and may become the cause for another disciplinary action. Students are strongly advised to cooperate with the authorities whenever requests for information are made.

#### **5.3. Right of Appeal**

Right of appeal is enshrined in the fundamental rights up until the level of the Supreme Court. This principle applies to the university as well, and therefore one can appeal to the Vice Chancellor against a decision given by the disciplinary authorities regarding any matter. This may be done collectively or individually and a fair hearing for such appeals will be given by the Vice Chancellor through appropriate channels.

## 6. Student Services

### 6.1. Student Counselling

The student Counsellors of the faculty provide confidential and non-judgmental service to advise students to resolve their social, academic, personal, or emotional concerns. Even though the student counsellors of the faculty are not providing professional counselling services as registered counsellors we have trained Advisers/Counsellors (both male and female) appointed to provide the students with appropriate services depending on their needs. They are available at the faculty during the working days and can be contacted over the phone at any time, whenever their services are required.

#### Senior Student Counsellor of the Faculty

Dr. (Ms.) H.A. Rathnayake  
Phone: +94771857332  
Email: hrathnay@tec.rjt.ac.lk

#### Students Counsellors of the Faculty

Prof. R.G.P.T. Jayasooriya  
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Phone: +94717656362  
Email: sagunath@tec.rjt.ac.lk

### 6.2. Student Mentoring

Effective student counselling, mentoring and academic advising are some of the key roles played by the academic staff at the Faculty of Technology. Mentoring can be considered as a trusting and helpful relationship between a lecturer and a student. Every student will be assigned to a mentor group at the commencement of their academic life. Students can consider the academic mentor as their “guardian” throughout the years they spend at the university. Academic mentor is the key person to discuss any matter on academic, social or personal basis.

Note: Mentors are available at the faculty on working days. Moreover, you can contact them over the phone or via email. In addition, students are requested not to hesitate to meet any of the lecturers to discuss any issues they have to cope with. All of them are willing to help you.

### 6.3. Students' Request Committee

The Student Request Committee of the Faculty can be reached by students for assistance regarding academic matters. The Student Request Committee is comprised of the Senior Student Counsellor, Heads of the Departments at FOT. Students' requests on solving academic matters related to the study programmes, examinations, attendance, deferments, extending deadlines etc. are welcome by the Student Request Committee. They are reviewed at the committee meetings chaired by the Senior Student Counsellor and convened by the assistant registrar of the Faculty. The decisions are tabled at the faculty board for approval. Students are instructed submit written requests to the students' request committee with the relevant supporting documents.

The requests must be submitted to the Dean's Office on or before the 3rd Friday of the month to be considered at the Faculty Student Request Committee of the same month.

### 6.4. Mahapola and Bursary

Mahapola Scholarships are awarded by the Mahapola Trust Fund and the number of scholarships to be awarded in a particular year is determined by the Fund. All successful candidates will be sent an application form for a Mahapola Scholarship by the University Grants Commission (UGC). Duly filled application forms along with required documents should be submitted to the UGC through the Grama Niladari and the Divisional Secretary of the respective area of residence on or before the closing date specified in the Application form. Selections are done by the UGC and the list of selected candidates will be sent by the UGC to the Mahapola Trust Fund and Candidates selected for Mahapola Scholarships will be informed by the Trust Fund. Selected students are requested to mandate a bank account at any Bank and to submit the details of the account to the Students' Registration and Welfare Branch for payment arrangements.

University at which the student is registered will call for applications for University Bursaries. Needy students should make an application to the Student Welfare Branch of the University. The University will select students for Bursaries according to criteria approved by the UGC. Students can ask further information regarding University Bursaries from the University help desk after registration. Selected students are requested to mandate a bank account at any Bank and to submit the details of the account to the Students' Registration and Welfare Branch for payment arrangements.

### 6.5. Learning Management System (LMS)

LMS provides a platform for the online learning. Lecturers could upload and manage online course materials, upload results and access uploaded materials by students. Students could register for the courses, view and download study materials, do online assessments such as quizzes, get notifications and submit assignments online. Moreover, the university has subscribed to Lanka Education and Research Networks which provided video conferencing facility for distance learning. These facilities support to continue regular academic programme, vastly used in online degree programmes and particularly the whole academic programme depends on these in a situation like pandemic or any other situation where university cannot physically run.

The faculty LMS can be accessed through: <https://techlms.rjt.ac.lk/>

## 6.6. Student Accommodation

The University has 22 halls of residences for undergraduates that can accommodate around 5000 students. There are 15 halls of residence for female students and 7 halls of residence for male students. In terms of location, there are 17 halls of residences in Mihintale Campus, with 5 of them located in Puliyankulama and Saliyapura, where the Faculty of Agriculture and the Faculty of Medicine and Allied Sciences are situated respectively. Despite having a significant number of residence halls, the Students Service Branch faces difficulties in allocating hostel facilities to students. When assigning hostel facilities, first-year students are usually prioritized. In addition to the halls of residence, the University periodically rents out outside housing facilities to meet the students' housing needs.

For more information visit: <https://www.rjt.ac.lk/students-accommodation/>

## 6.7. Medical Center

The Medical Center operates under a permanent medical officer, and qualified paramedical staff assists him to provide a better service to the university. Medical facilities are available for University Students, Employees and their family members at the University Medical Centre.

Contact: +94252266791

Opening Hours: 08.00 AM - 12.00 Noon and 01.00 PM - 04.00 PM

## 6.8. Library

The Library System of the Rajarata University of Sri Lanka is an important part of the university's academic infrastructure that provides access to a wide range of academic resources to students, faculty, and researchers. The library system consists of a main library and several departmental libraries that are spread across the university's different faculties.

The main library of Rajarata University is located in the Mihintale Premises and houses an extensive collection of books, journals, e-resources and other academic resources. The library has a capacity of over 500 students and is equipped with modern facilities such as Wi-Fi, air conditioning, and comfortable seating areas. The Faculty of Technology Library is located at the faculty premises and contains a collection of books relevant to the technology curricula.

### Assistant Librarian of the Faculty of Technology Library

**Mrs. Hansamali Wickramasooriya.**

BSc (Hons) (RUSL)

Email: [hansamali@lib.rjt.ac.lk](mailto:hansamali@lib.rjt.ac.lk)

For more information visit:

Main Library: <https://lib.rjt.ac.lk/>

Faculty of Technology Library: <https://fot.rjt.ac.lk/lib-fot/>

### 6.9. Physical Education Division

The Division of Physical Education (DOPE) of RUSL was established on 15th July 1997 and it provides a wide range of sports and recreational programmes for the welfare of the student community of the University.

For More Information Visit: <https://www.rjt.ac.lk/physical-education-division/>

### 6.10. Social Reconciliation Center

The Social Reconciliation Centre (SRC) is a vital unit at Rajarata University of Sri Lanka (RUSL) dedicated to achieving its vision of "Leading for Harmony" – producing leaders who can establish social harmony nationally and globally. The SRC's mission is to fully enable the university community, including students, to excel in promoting national unity through active engagement in social and cultural activities, as well as rigorous research and knowledge dissemination in areas related to social harmony. This policy applies to every member of the university community, on and off campus. The Centre offers a range of opportunities to get involved, such as compulsory and optional courses related to harmony, capacity building workshops, celebrating national and religious festivals like Thai Pongal and Vesak, organizing cultural events, youth exchange programs, and establishing Harmony Clubs. By participating, you can help promote peace building, share experiences, understand diverse cultures and lifestyles, and ultimately contribute to a more harmonious university environment and a more unified nation.

### 6.11. Career Guidance Unit

The Career Guidance Unit (CGU), established in 2005 under the direction of the University Grants Commission (UGC), is here to serve your lifelong career development needs. Operating directly under the Vice Chancellor, the CGU's mission is to inspire and facilitate your journey through self-awareness, career exploration, informed choices, and effective planning, while also helping you develop essential soft-skills. The unit aims to be recognized nationally as one of the best career guidance providers by creating servant leaders for the future world of work. We achieve this by changing attitudes, offering counseling for educational, career, and personal challenges, and helping you identify your skills to choose an optimal career path. The CGU actively introduces you to the employment sector through essential industrial training and maintains strong relationships with employers to direct the most suitable graduates to private sector opportunities. Located conveniently on the main premises at Mihintale, the CGU is supported by faculty coordinators and is your central resource for planning a successful post-university career.

### 6.12. Cultural Center

The Cultural Centre is dedicated to the Upliftment of Sri Lankan Culture through the preservation, propagation, and expansion of Literary Arts and Cultural activities, maintaining our unique Sri Lankan Identity. The Centre offers a range of services and programs for students to engage with our heritage, including providing groups for traditional ceremonial services such as Ashtaka, Jayamangala Gatha, and Poru ceremonies, along with Traditional Dancing and Wedding Music. For those who wish to learn, the Centre provides specialized

courses in Kandyan Dancing, Drama, Eastern Music, Tamil Language, and Folk Dancing. All students are welcome to participate in these activities to enrich their knowledge of Sri Lankan culture and help preserve our national identity.

### **6.13. RUSL Center for IT Services**

Established in 1996, the Center for Information Technology Services (CITS) at Rajarata University of Sri Lanka aims to enhance undergraduates' ICT skills. Initially focused on computer awareness for students, CITS is now the university's primary ICT service provider, handling website and social media management, network administration, Zoom accounts, official emails, technical specifications, and computer maintenance.

Contact: 0252266792

Operating Hours: Monday to Friday, 8:00 AM - 5:00 PM

After-Hours Emergencies: Support is available for critical incidents with significant impact, such as security breaches or widespread network or email outages.

## 7. Degree Programs in the Faculty of Technology

### 7.1. Degree Programs

#### 7.1.1. Biosystems Technology Degree Programmes

Biosystems Technology offers an integrative degree program. Namely,

1. **Bachelor of Biosystems Technology Honors in Bioprocess Technology - BBST (Hons) in Bioprocess Technology**
2. **Bachelor of Biosystems Technology Honors in Food Technology - BBST (Hons) in Food Technology**

The programmes are designed to comprise a hands-on approach, where students are expected to be equipped with the knowledge, skills and attitude to cater to the industry needs of the country as well as embark on successful careers. Prospective students would have to qualify by following the GCE (A/L) technology stream under Biosystems Technology.

#### *Selection Procedure*

The selections of students to these two areas are based on their preferences and performances following the completion of the first two semesters. In the event, where the applying number of students for a certain programme exceeds 40 the GPA of compulsory courses would be strictly taken into account.

Students will be selected to respective degree programmes based on their preference and performance of the compulsory courses excluding complementary courses at the end of the first two semesters.

#### 7.1.2. Engineering Technology Degree Programmes

Engineering Technology degree program at Rajarata University of Sri Lanka offers Bachelor of Engineering Technology (BET) degree. This is a four-year professional degree programme designed under the guidelines of Sydney Accord. Students who wish to follow this degree programme should pass the Science for Technology and Engineering Technology subjects at G.C.E. A/L examination. The main objective of this degree programme is to produce high quality skilled graduates who can directly fulfill the requirement in the local and international job market.

Faculty of Technology offers the following two BET (Hons) degree programmes:

1. **Bachelor of Engineering Technology Honors in Electrical and Electronic Technology - BET (Hons) in Electrical and Electronic Technology**
2. **Bachelor of Engineering Technology Honors in Materials Technology - BET (Hons) in Materials Technology**

The programmes are designed to comprise a hands-on approach, where students are expected to be equipped with the knowledge, skills and attitude to cater to the industry needs of the country as well as embark on successful careers. Prospective students would have to qualify by following the GCE (A/L) technology stream under Engineering Technology.

### *Selection Procedure*

The selections of students to these two degree programs are based on their preferences and performances following the completion of the first two semesters of the first year.

### **7.1.3.BICT Hons Degree Programme**

The Information and Communication Technology degree program at Rajarata University of Sri Lanka offers a 4-year degree program leading to **Bachelor of Information and Communication Technology Honors - BICT (Hons) Degree**. The main objective of this degree program is to produce high quality skilled graduates who can directly fulfill the requirements in both the local and international IT industries.

### **7.2. Courses, Course Types, Course Codes and Credit Ratings**

**Course unit** is a complete course taught within a semester. It consists of one or more contact hours per week. A contact hour is defined as an hour of lectures, practical, tutorials, field studies etc.

The **credit rating** is an expression used to denote the “academic value” of a course.

The credit ratings are as follows:

According to the Sri Lanka Qualifications Framework (SLQF), **50 notional learning hours** for a taught course, laboratory course or field studies is equivalent to **one credit** and **100 notional hours** for industrial training and research also have the same credit rating. Notional hours include attending classes/ fieldwork/ industrial training and research and all the time spent for the purposes of other modes of learning (self-learning, preparation for assignments, carrying out assignments and assessments etc.). In the SLQF credit system, the student workload of a study programme is defined as **1500 notional learning hours** per academic year.

#### *For courses with lectures only:*

15 hours of lectures/tutorials = 1 credit

#### *For courses with laboratory work only:*

30 - 45 hours of laboratory work = 1 credit

60 - 75 hours of laboratory work = 2 credit

#### *For courses with both lectures and laboratory work only:*

10 hours of lectures/tutorials + 15 hours of laboratory work = 1 credit

#### *For courses with field work only:*

45 hours of field work = 1 credit

Each course is assigned with a course code which consists of seven alphanumeric characters.

Course Code consists of **three upper case letters** followed by a space and **four digits**.

**First three letters:** Field of study/Subject Code

**First digit:** Year of study within the Degree Programme

**Second digit:** The credit rating

**Last two-digits:** The serial number of the course

Ex.: The course code **BPT 1201** would mean:

BPT = Bioprocess Technology;

1 = 1st year;

2 = Credit rating of two;

01= Serial number of the course

Field of study/Subject	Code
Bioprocess Technology	BPT
Food Technology	FDT
Electrical and Electronic Technology	EET
Engineering Technology	ENT
Materials Technology	MTT
Information Communication Technology	ICT
Common for Technology	CMT
Complimentary	CML

### 7.3. Assessments

#### 7.3.1.Methods of Assessments

Knowledge and skills of students will be evaluated by,

- **Continuous assessments:** this may include mid semester examination, tutorials, spot tests, practical sessions, assignments, quizzes, records, reports, presentations, etc. Marks obtained for continuous assessments will be taken into account when determining the final grade.
- **End semester examination:** a student will be assessed at the end of each semester either by a theory paper or a practical examination or both, depending on the course.

Weightage given to each assessment will be notified at the beginning of the course.

#### 7.3.2.Grading System

For GPA Modules the following Grades will be assigned depending on the candidate's performance. For each credit, the respective amount of grade points will be as follows;

Grade	Grade Point Value	Description
A+	4.0	Excellent
A	4.0	
A-	3.7	
B+	3.3	Good
B	3.0	
B-	2.7	
C+	2.3	Pass
C	2.0	
C-	1.7	Weak Pass
D	1.3	Conditional Pass
E	0	Fail

**Note:** In order to earn grade D or above, students must score more than the minimum prescribed marks for both Continuous Assessment (CA) and End Semester Assessment (ESA). If the assessment is only by CA, the minimum prescribed mark for CA will apply.

Following references will be used when the student fails to pass or fails to complete a course:

Reference	Grade Point	Description
E (CA & ESA)	0.0	Both CA and ESA marks are below the prescribed minimum. Incomplete CA and ESA
E (CA)	0.0	CA mark is below the prescribed minimum. Incomplete CA
E (ESA)	0.0	ESA mark is below the prescribed minimum. Incomplete ESA
N	-	Academic Concession
W	-	Withdrawn

### 7.3.3. Passing criteria for courses and semesters

- I. Percentage pass mark for the CA is equivalent to the minimum mark assigned for Grade C- and that for ESA is equivalent to the minimum mark assigned for Grade D.
- II. Grade D or above is required to earn credit value for a module.
- III. Students failing in CA, ESA or both CA and ESA must repeat respective components.
- IV. Grades C-, D or E, which can be improved to a Grade C, are considered for calculating Semester Grade Point Average (SGPA).
- V. A student is considered to have completed a semester successfully only if he/she has achieved a SGPA of 2.00 or above, and has, in that semester no E grade and no more than three grades at the levels of C- or D.
- VI. In repeat attempts, all E and D grades should be improved to C- or C, and improve grade C- to C if necessary, and achieve a SGPA of 2.00 or above.
- VII. All modules for which the student has registered for the semester, except non-GPA modules, will be counted in calculating the SGPA.

**Note:** Communications skills courses will be counted toward the 120 credits required for the degree, however, they are not considered towards the final cumulative GPA. The industrial training/Internship course credits are counted toward the 120 credits required for the degree and are considered towards the final cumulative GPA.

### 7.3.4. Semester Grade Point Average

The calculation of the Semester Grade Point Average (SGPA) will be based on the summation of Grade Points earned for all GPA modules registered (except those awarded with academic concession or withdrawn) in a semester weighted according to number of credits as per the following formula, where  $C_i$  is the number of credits for the  $i^{\text{th}}$  module in a given semester and  $GP_i$  is the grade points earned for that module and  $n$  is the number of GPA modules in the semester.

$$SGPA = \frac{\sum_{i=1}^n C_i GP_i}{\sum C_i}$$

### 7.3.5. Academic Progression

student who has not earned a cumulative GPA of first three semesters of 2.0 or above will not be permitted to register for the fifth semester until the cumulative GPA of the first three semesters are improved as required.

### 7.3.6. Cumulative Grade point average

The Cumulative Grade Point Average (CGPA) describes a student's current standing in terms of grade points earned for all GPA modules registered up to a given point of time (except those awarded with academic concession or withdrawn) weighted according to number of credits as per the following formula, where  $C_i$  is the number of credits for the  $i^{\text{th}}$  module in a given semester and  $GP_i$  is the grade points earned for that module and  $n$  is the total number of registered GPA modules.

$$CGPA = \frac{\sum_{i=1}^n C_i GP_i}{\sum C_i}$$

**Note:** The weightage for each semester is taken as uniform for the calculation of CGPA. All semesters must be successfully completed for the award of the degree.

## 7.4. Course Outlines

### 7.4.1.BBST (Hons) in Bioprocess Technology

The department of Bioprocess Technology manages the BBST in Bioprocess Technology degree program. The objective of the Bioprocess Technology programme is to transform research into innovative manufacturing processes and commercial products. This programme offers courses in the fields of Bioprocess technology, Molecular Biology, Microbiology, Immunology, Pharmacology, and Bioinformatics. With this unparalleled knowledge and experience, we envision producing highly qualified graduates who would contribute to the advancement of research and development in the field of Bioprocess Technology.

Year	Semester	Course code	Title	Credits	Status
1	1	CMT 1301	Fundamentals of Physics for Technology	3	C
1	1	CMT 1302	Fundamentals of Chemistry for Technology	3	C
1	1	CMT 1303	Fundamentals of Mathematics for Technology	3	C
1	1	CMT 1304	Fundamentals of Computers for Technology	3	C
1	1	CMT 1205	Communication Skills I (English)	2	C-NGP
1	1	CMT 1306	Fundamentals of Biology for Technology	3	C
1	1	CML 1201	Personality Development	2	C
1	1	CML 1202	Presentation Skills	2	C
			<b>1 - 1 Total</b>	<b>C - 21</b>	
1	2	BPT 1201	General Microbiology	2	C
1	2	BPT 1202	Cell Biology	2	C
1	2	FDT 1201	Organic Chemistry	2	C
1	2	CMT 1307	Mathematics for Technology I	3	C
1	2	CMT 1208	Computer Programming for Technology	2	C
1	2	CMT 1209	Communication Skills II	2	C-NGP
1	2	CML 1203	Principles of Management	2	C
1	2	CML 1204	Health and Wellbeing	2	C
			<b>1 - 2 Total</b>	<b>C - 17</b>	
2	1	BPT 2201	Quality Management	2	C
2	1	BPT 2202	Introduction to Bioprocess Technology	2	C

2	1	BPT 2203	Genetics and Evolution	2	O
2	1	BPT 2204	Plant Tissue Culture	2	C
2	1	BPT 2205	Molecular Biology	2	C
2	1	FDT 2202	Basic Biochemistry	2	C
2	1	CMT 2301	Fundamentals of Statistics for Technology	3	C
2	1	CMT 2202	Communication Skills III	2	C-NGP
2	1	CMT 2306	Mathematics for Technology II	3	O
2	1	CML 2201	Social Sciences and Humanities	2	O
2	1	CML 2202	Engineering Economics	2	O
2	1	CML 2206	Indigenous Technology	2	O
			<b>2 - 1 Total</b>	<b>C - 15</b> <b>O - 11</b>	
2	2	BPT 2206	Bioreactor Operation and Design	2	C
2	2	BPT 2207	Basic Immunology	2	C
2	2	BPT 2108	Quality Assurance and Safety of Bioprocessed Products	1	C
2	2	BPT 2209	Molecular Biotechnology	2	C
2	2	FDT 2305	Analytical Chemistry	3	C
2	2	CMT 2203	Computational Mathematics	2	O
2	2	CML 2204	Foreign Language	2	O
2	2	CML 2205	Ethics in Science and Technology	2	C
2	2	CML 2208	Introduction to Marketing	2	O
			<b>2 - 2 Total</b>	<b>C - 12</b> <b>O - 6</b>	
3	1	BPT 3201	Molecular Microbiology	2	C
3	1	BPT 3302	Bioinformatics	3	C
3	1	BPT 3203	Bioprocess Instrumentation and Control	2	C
3	1	BPT 3304	Molecular Modelling	3	C
3	1	BPT 3205	Bioprocess Optimization and Simulation	2	C
3	1	BPT 3206	Molecular Immunology and Current Applications	2	C
3	1	BPT 3207	Enzyme Technology	2	C

3	1	BPT 3208	Industrial Microbiology	2	C
3	1	CML 3101	Legal and Patent Aspects	1	C
			<b>3 - 1 Total</b>	<b>C - 19</b>	
3	2	BPT 3108	Seminar	1	C
3	2	BPT 3209	Scientific Writing	2	C
3	2	BPT 3610	Internship	6	C
3	2	CML 3102	Industrial Safety	1	C
			<b>3 - 2 Total</b>	<b>C - 10</b>	
4	1	BPT 4301	Drug Designing	3	C
4	1	BPT 4302	Downstream Process Technology	3	C
4	1	BPT 4303	Bioremediation and Waste Management	3	C
4	1	BPT 4204	Molecular Virology	2	C
4	1	BPT 4205	Plant Cell Culture	2	C
4	1	BPT 4206	Pharmaceutical Biotechnology	2	C
4	1	BPT 4207	Bioproduct Development	2	C
4	1	CML 4201	Entrepreneurship	2	C
4	1	CML 4202	Human Resource Management	2	O
			<b>4 - 1 Total</b>	<b>C - 19</b> <b>O - 2</b>	
4	2	BPT 4808	Bioprocess Technology Project	8	C
			<b>4 - 2 Total</b>	<b>C - 8</b>	
* <b>BPT:</b> courses offered by Bio Process Technology, <b>CMT:</b> common courses for all Technology programs, <b>CML:</b> complementary courses, <b>FDT:</b> Food Technology, <b>C:</b> Compulsory, <b>O:</b> Optional, <b>NGPA:</b> Non-GPA					

### 7.4.2.BBST (Hons) in Food Technology

The Food Technology degree curriculum encompasses subjects primarily focusing on food chemistry, food microbiology, food analysis, product development and food safety & legislations. The ultimate goal of the programme is to equip students with the necessary knowledge, skills and attitude to be market-ready for employment opportunities in the country in Food Technology and related disciplines. Students taking up this programme will be able to engage in research and development which nurtures innovative and analytical thinking, both of which are essential aspects in the industry and academia in the country.

Year	Semester	Course code	Subject	Credits	Status
1	1	CMT 1301	Fundamentals of Physics for Technology	3	C
1	1	CMT 1302	Fundamentals of Chemistry for Technology	3	C
1	1	CMT 1303	Fundamentals of Mathematics for Technology	3	C
1	1	CMT 1304	Fundamentals of Computer for Technology	3	C
1	1	CMT 1306	Fundamentals of Biology for Technology	3	C
1	1	CMT 1205	Communication Skills I (English)	2	C-NGP
1	1	CML 1201	Personality Development	2	C
1	1	CML 1202	Presentation Skills	2	C
			<b>1 - 1 Total</b>	<b>C - 21</b>	
1	2	BPT 1201	General Microbiology	2	C
1	2	BPT 1202	Cell Biology	2	C
1	2	FDT 1201	Organic Chemistry	2	C
1	2	CMT 1307	Mathematics for Technology I	3	C
1	2	CMT 1208	Computer Programming for Technology	2	C
1	2	CMT 1209	Communication Skills II	2	C-NGP
1	2	CML 1203	Principles of Management	2	C
1	2	CML 1204	Health and Wellbeing	2	C
			<b>1 - 2 Total</b>	<b>C-17</b>	
2	1	FDT 2201	Physical Chemistry	2	C
2	1	FDT 2202	Basic Biochemistry	2	C
2	1	FDT 2203	Introduction to Food Industry	2	C
2	1	FDT 2204	Food Preservation	2	C

2	1	CMT 2301	Fundamental of Statistics for Technology	3	C
2	1	CMT 2306	Mathematics for Technology II	3	O
2	1	CMT 2202	Communication Skills III	2	C-NGP
2	1	CML 2201	Social Sciences and Humanities	2	O
2	1	CML 2206	Indigenous Technology	2	O
			<b>2 - 1 Total</b>	<b>C - 13</b> <b>O - 7</b>	
2	2	FDT 2305	Analytical Chemistry	3	C
2	2	FDT 2206	Food Physics	2	C
2	2	FDT 2207	Food Chemistry	2	C
2	2	FDT 2208	Food Microbiology	2	C
2	2	FDT 2209	Introduction to Human Nutrition	2	C
2	2	FDT 2210	Food Biotechnology	2	C
2	2	CMT 2203	Computational Mathematics	2	C
2	2	CML 2204	Foreign Language	2	O
2	2	CML 2205	Ethics in Science and Technology	2	C
			<b>2 - 2 Total</b>	<b>C-17</b> <b>O-2</b>	
3	1	FDT 3201	Fruits & Vegetables Processing Technology	2	C
3	1	FDT 3202	Food Engineering	2	C
3	1	FDT 3203	Food Analysis	2	C
3	1	FDT 3204	Meat and Fish Processing Technology	2	C
3	1	FDT 3205	Functional Food and Food Toxicology	2	C
3	1	FDT 3206	Dairy Product Technology	2	C
3	1	FDT 3207	Confectionary and Beverage Technology	2	O
3	1	FDT 3108	Current Topics in Food Industry	1	C
3	1	FDT 3209	Cereals and Pulses Processing Technology	2	C
3	1	CML 3101	Legal and Patent Aspects	1	C
3	1	BPT 3207	Enzyme Technology	2	O
			<b>3 - 1 Total</b>	<b>C - 16</b> <b>O - 4</b>	

3	2	FDT 3212	Spices and Oil Processing Technology	2	O
3	2	FDT 3614	Industrial Training	6	C
3	2	FDT 3215	Food Packaging Technology	2	C
3	2	CML 3102	Industrial Safety	1	C
			<b>3 - 2 Total</b>	<b>C - 9</b> <b>O - 2</b>	
4	1	FDT 4302	Food Product Development	3	C
4	1	FDT 4203	Water Science and Technology	2	O
4	1	FDT 4206	Supply Chain Analysis	2	C
4	1	FDT 4107	Scientific Writing	1	C
4	1	FDT 4208	Cleaner Production	2	O
4	1	FDT 4209	Sensory Evaluation	2	C
4	1	CML 4201	Entrepreneurship	2	C
4	1	CML 4202	Human Resource Management	2	O
			<b>4 - 1 Total</b>	<b>C - 10</b> <b>O - 6</b>	
4	2	FDT 4801	Research Project	8	C
4	2	FDT 4204	Quality Assurance, Safety and Standards in Food Industry	2	C
4	2	FDT 4205	Food Marketing	2	C
4	2	FDT 4207	Nanotechnology	2	O
			<b>4 - 2 Total</b>	<b>C - 12</b> <b>O - 2</b>	

### 7.4.3.BET (Hons) in Electrical and Electronic Technology

The Department of Electrical and Electronic Technology oversees the Bachelor of Engineering Technology (Honors) in Electrical and Electronic Technology (BET) Degree Programme. This degree provides a solid foundation in both the theoretical and practical aspects of Electrical and Electronic Technology, preparing students for diverse and dynamic careers in local and international job markets. The programme's mission is to produce successful engineering technologists who are capable of solving broadly defined problems in the sub-disciplines of electricity and power, electronics and telecommunication, and automation technology. This is achieved by utilizing theoretical engineering technology fundamentals, analytical tools, standards, and codes, along with comprehensive hands-on experiments.

Year	Semester	Course code	Name	Credits	Status	Type
1	1	CML 1201	Personality Development	2	C	CST
1	1	CML 1202	Presentation Skills	2	C	CST
1	1	CMT 1205	Communication Skills I (English)	2	C-NGP	CST
1	1	CMT 1301	Fundamentals of Physics for Technology	3	C	MBC
1	1	CMT 1302	Fundamentals of Chemistry for Technology	3	C	MBC
1	1	CMT 1303	Fundamentals of Mathematics for Technology	3	C	MBC
1	1	CMT 1304	Fundamentals of Computer for Technology	3	C	MBC
			<b>1 - 1 Total</b>	<b>C - 18</b>		
1	2	CML 1203	Principles of Management	2	C	CST
1	2	CML 1204	Health and Wellbeing	2	C	CST
1	2	CMT 1208	Computer Programming for Technology	2	C	MBC
1	2	CMT 1209	Communication Skills II	2	C-NGP	CST
1	2	CMT 1307	Mathematics for Technology I	3	C	MBC
1	2	ENT 1203	Engineering Drawing	2	C	ESD
1	2	ENT 1204	Workshop Technology I	2	C	ESD
1	2	ENT 1301	Introduction to Basic Electronics	3	C	ESD
1	2	ENT 1302	Fundamentals of Electricity and Magnetism	3	C	ESD
			<b>1 - 2 Total</b>	<b>C - 21</b>		
2	1	CML 2201	Social Sciences and Humanity	2	O	CST
2	1	CML 2202	Engineering Economics	2	C	CST

2	1	CML 2206	Indigenous Technology	2	O	CST
2	1	CMT 2202	Communication Skills III	2	C-NGP	CST
2	1	CMT 2301	Fundamentals of Statistics for Technology	3	C	MBC
2	1	CMT 2306	Mathematics for Technology II	3	C	MBC
2	1	EET 2202	Electricity Network	2	C	ESD
2	1	EET 2208	Introduction to Electrical Power	2	C	ESD
2	1	EET 2301	Digital & Analog Electronics	3	C	ESD
2	1	ICT 2202	Operating Systems	2	O	ESD
2	1	ICT 2303	Data Structures and Algorithms	3	O	ESD
2	1	ICT 2304	Object Oriented Programming	3	O	ESD
2	1	MTT 2204 EET 2207	Computer Aided Design (CAD)	2	O	ESD
			<b>2 - 1 Total</b>	<b>C - 17 O - 14</b>		
2	2	CML 2204	Foreign Language	2	O	CST
2	2	CML 2205	Ethics in Science and Technology	2	C	CST
2	2	CML 2208	Introduction to Marketing	2	O	CST
2	2	CMT 2203	Computational Mathematics	2	C	MBC
2	2	EET 2203	Electronic Devices and Circuits	2	C	ESD
2	2	EET 2204	Electrical Measurements and Instrumentation	2	C	ESD
2	2	EET 2206	Signals and Systems	2	C	ESD
2	2	EET 2305	Electrical Machines	3	C	ESD
2	2	ICT 2213	Data Communication and Networking	2	O	MBC
			<b>2 - 2 Total</b>	<b>C - 13 O - 06</b>		
3	1	CML 3101	Legal and Patent Aspects	1	C	CST
3	1	EET 3202	Communication Systems	2	C	ESD
3	1	EET 3203	Computer Systems	2	C	ESD
3	1	EET 3206	Automation Technology I	2	O	ESD
3	1	EET 3209	Automobile Electrical Systems	2	O	ESD
3	1	EET 3210	Electrical Installations	2	O	ESD

3	1	EET 3211	Machine Element Design	2	O	ESD
3	1	EET 3301	Electrical Power Systems	3	C	ESD
3	1	EET 3304	Digital Signal Processing	3	C	ESD
3	1	EET 3305	Control Systems	3	C	ESD
3	1	ICT 3217	Advanced Computer Networking	2	O	MBC
3	1	ICT 3315	Internet of Things	3	O	MBC
			<b>3 - 1 Total</b>	<b>C - 14</b> <b>O - 13</b>		
3	2	CML 3102	Industrial Safety	1	C	CST
3	2	EET 3607	Industrial Training	6	C	ESD
			<b>3 - 2 Total</b>	<b>C - 07</b>		
4	1	CML 4201	Entrepreneurship	2	O	CST
4	1	CML 4202	Human Resources Management	2	O	CST
4	1	EET 4202	Embedded System Design	2	O	ESD
4	1	EET 4206	Automation Technology II	2	O	ESD
4	1	EET 4207	Telecommunication Systems	2	O	ESD
4	1	EET 4208	Fiber Optics Techniques	2	O	ESD
4	1	EET 4216	Energy and Environment	2	O	ESD
4	1	EET 4301	Electronic Circuit Design and Simulations	3	C	ESD
4	1	EET 4303	Electrical Energy Utilization	3	O	ESD
4	1	EET 4304	Power Electronics	3	C	ESD
4	1	EET 4305	Digital Communication	3	O	ESD
4	1	EET 4818	Undergraduate Project	4	C	ESD
			<b>4 - 1 Total</b>	<b>C - 10</b> <b>O - 20</b>		
4	2	EET 4209	High Voltage Engineering	2	O	ESD
4	2	EET 4210	Electronic Product Design	2	C	ESD
4	2	EET 4213	Antenna and Propagation	2	O	ESD
4	2	EET 4214	Wireless Communication	2	O	ESD
4	2	EET 4215	Mechatronics	2	O	ESD
4	2	EET 4217	Electrical Machines and Drives	2	O	ESD

4	2	EET 4219	Green Energy and Zero Emission Concepts	2	O	ESD
4	2	EET 4220	Graphical Programming and Data Acquisition	2	O	ESD
4	2	EET 4311	Internet Technology and Applications	3	O	ESD
4	2	EET 4312	Power System Analysis	3	O	ESD
4	2	EET 4818	Undergraduate Project (continued from 4-I)	4	C	ESD
			<b>4 - 2 Total</b>	<b>C - 06</b> <b>O - 20</b>		

**C:** Compulsory, **O:** Optional

**MBC** - Mathematics, Basic Sciences and Computing

**ESD** - Engineering Technology Discipline Specialization including Technology Design, Projects and Industrial Training

**CST** - Complementary Studies

#### 7.4.4. BET (Hons) in Materials Technology

Materials Technology degree programme offers a syllabus comprising processing, manufacturing and fabrication of materials and opens doors to employment in a range of industries. The applications and implementations related to metals, ceramics, glass, polymers and their versatile outcome composites will be extensively studied. The programme is equipped with modern and advanced material testing apparatus and also with a Pilot Plant (mini factory) for ceramic-based industrial applications. The technological and business skills gained from the course modules along with the industrial training will equip students with their first step towards fulfilling industry requirements.

Year	Semester	Course code	Subject	Credits	Status	Type
1	1	CMT 1301	Fundamentals of Physics for Technology	3	C	MBC
1	1	CMT 1302	Fundamentals of Chemistry for Technology	3	C	MBC
1	1	CMT 1303	Fundamentals of Mathematics for Technology	3	C	MBC
1	1	CMT 1304	Fundamentals of Computer for Technology	3	C	MBC
1	1	CML 1201	Personality Development	2	C	CST
1	1	CML 1202	Presentation Skills	2	C	CST
1	1	CMT 1205	Communication Skills I (English)	2	C-NGP	CST
			<b>1 - 1 Total</b>	<b>C - 18</b>		
1	2	ENT 1301	Introduction to Basic Electronics	3	C	ESD
1	2	ENT 1302	Fundamentals of Electricity and Magnetism	3	C	ESD
1	2	CMT 1307	Mathematics for Technology I	3	C	MBC
1	2	CMT 1208	Computer Programming for Technology	2	C	MBC
1	2	ENT 1204	Workshop Technology I	2	C	ESD
1	2	CML 1203	Principles of Management	2	C	CST
1	2	CML 1204	Health and Wellbeing	2	C	CST
1	2	CMT 1209	Communication Skills II	2	C-NGP	CST
1	2	ENT 1203	Engineering Drawing	2	C	ESD
			<b>1 - 2 Total</b>	<b>C - 21</b>		
2	1	MTT 2201	Fundamentals of Solid-State Physics	2	C	ESD
2	1	MTT 2202	Chemistry for Materials Technology	2	C	ESD

2	1	MTT 2203	Introduction to Ceramic Technology	2	C	ESD
2	1	MTT 2204	Computer Aided Design (CAD)	2	C	ESD
2	1	CMT 2306	Mathematics for Technology II	3	C	MBC
2	1	CMT 2301	Fundamentals of Statistics for Technology	3	C	MBC
2	1	CML 2201	Social Sciences and Humanities	2	O	CST
2	1	CML 2206	Indigenous Technology	2	O	CST
2	1	CML 2202	Engineering Economics	2	C	CST
2	1	CMT 2202	Communication Skills III	2	C-NGP	CST
2	1	ICT 2304	Object Oriented Programming	3	O	ESD
2	1	MTT 2206	Graphical Programming	2	O	ESD
			<b>2 - 1 Total</b>	<b>C - 18 O - 09</b>		
2	2	MTT 2210	Mechanical Behavior of Materials	2	C	ESD
2	2	MTT 2311	Ceramic Technology I	3	C	ESD
2	2	MTT 2205	Introduction to Metallurgy	2	C	ESD
2	2	MTT 2207	Measurements, Error Analysis and Instrumentation	2	C	ESD
2	2	MTT 2108	Chemical Engineering Sciences	1	C	ESD
2	2	MTT 2209	Introduction to Polymer Technology	2	C	ESD
2	2	MTT 2110	Introduction to Thermodynamics	1	C	ESD
2	2	CMT 2203	Computational Mathematics	2	C	MBC
2	2	CML 2204	Foreign Language	2	O	CST
2	2	CML 2208	Introduction to Marketing	2	O	CST
2	2	CML 2205	Ethics in Science and Technology	2	O	CST
2	2	ICT 2206	Multimedia and Web Technology	2	O	ESD
			<b>2 - 2 Total</b>	<b>C - 15 O - 08</b>		
3	1	MTT 3308	Polymer Technology I	3	C	ESD
3	1	MTT 3307	Metallurgy I	3	C	ESD
3	1	MTT 3306	Ceramic Technology II	3	C	ESD

3	1	MTT 3202	Degradation of Materials	2	C	ESD
3	1	MTT 3103	Ceramic Pilot Plant Practices	1	O	ESD
3	1	MTT 3204	Workshop Technology II	2	C	ESD
3	1	MTT 3212	Non-Destructive Testing of Materials	2	C	ESD
3	1	MTT 3111	Thermodynamics for Materials Technology	1	C	ESD
3	1	CML 3101	Legal and Patent aspects	1	O	CST
			<b>3 - 1 Total</b>	<b>C - 16</b> <b>O - 02</b>		
3	2	CML 3102	Industrial Safety	1	C	CST
3	2	MTT 3609	Industrial Training	6	C	ESD
			<b>3 - 2 Total</b>	<b>C - 07</b>		
4	1	MTT 4201	Fluid Mechanics	2	C	ESD
4	1	MTT 4121	Research Methodology and Scientific Writing	1	C	ESD
4	1	MTT 4303	Ceramic Technology III	3	O+	ESD
4	1	MTT 4219	Applied Mechanics	2	C	ESD
4	1	MTT 4104	Glass Technology	1	O	ESD
4	1	MTT 4305	Polymer Technology II	3	O+	ESD
4	1	MTT 4206	Mineral Processing	2	O	ESD
4	1	MTT 4307	Metallurgy II	3	O+	ESD
4	1	MTT 4820	Research Project (Continue in 4-2)	-	C	ESD
4	1	MTT 4108	Directed Reading	1	O	ESD
4	1	MTT 4109	Seminar	1	O	ESD
4	1	MTT 4210	Work Shadowing	2	O	ESD
4	1	CML 4201	Entrepreneurship	2	C	CST
4	1	CML 4202	Human Resource Management	2	O	CST
			<b>4 - 1 Total</b>	<b>C - 07</b> <b>O - 18</b>		
4	2	MTT 4820	Research Project	8	C	ESD
4	2	MTT 4311	Advanced Materials	3	O	ESD
4	2	MTT 4312	Advanced Instrumental Techniques and Characterization of Materials	3	O	ESD

4	2	MTT 4213	Manufacturing Systems	2	O	ESD
4	2	MTT 4114	Quality Management	1	C	ESD
4	2	MTT 4215	Cleaner Production	2	C	ESD
4	2	MTT 4216	Industrial Metrology	2	O	ESD
4	2	MTT 4217	Composite Materials	2	O	ESD
4	2	MTT 4218	Paint Technology	2	O	ESD
			<b>4 - 2 Total</b>	<b>C - 11</b> <b>O - 14</b>		
† Must take at least one of MTT 4303, MTT 4305 or MTT 4307						
Total Compulsory Credits		113				
Total Available Optional Credits		51				
<p>*<b>CMT</b>: common courses for all Technology programs, <b>CML</b>: complementary courses, <b>ENT</b>: common courses for all Engineering Technology programs, <b>ICT</b>: courses offered by Information and Communication Technology program,  <b>C</b>: Compulsory, <b>O</b>: Optional, <b>NGP</b>: Non-GPA</p> <p><b>MBC</b> - Mathematics, Basic Sciences and Computing  <b>ESD</b> - Engineering Technology Discipline Specialization including Technology Design, Projects and Industrial Training  <b>CST</b> - Complementary Studies</p>						

### 7.4.5.BICT (Hons)

The Bachelor of Information and Communication Technology (BICT) degree program is designed to equip students with strong theoretical knowledge and practical skills in modern computing and digital technologies. The program covers key areas such as programming, networking, databases, web and mobile application development, information security, data science, and emerging technologies. With an emphasis on hands-on learning, problem-solving, and industry relevance, the BICT program prepares graduates to meet the evolving demands of the ICT sector. It also fosters critical thinking, ethical awareness, and teamwork, enabling students to pursue successful careers in industry, research, or further studies.

Year	Semester	Course code	Subject	Credits	Status
1	1	ICT 1202	Electronic Circuits	2	C
1	1	ICT 1305	Program Designing and Programming	3	C
1	1	ICT 1111	Productivity and Collaborative Tools	1	C
1	1	CMT 1301	Fundamentals of Physics for Technology	3	C
1	1	CMT 1303	Fundamentals of Mathematics for Technology	3	C
1	1	CMT 1205	Communication Skills I	2	C-NGP
1	1	CML 1201	Personality Development	2	C
			<b>1 - 1 Total</b>	<b>C - 16</b>	
1	2	ICT 1207	Human Computer Interaction	2	C
1	2	ICT 1108	Skill Development Project I	1	C
1	2	ICT 1209	Web Technologies	2	C
1	2	ICT 1210	Introduction to Multimedia	2	C
1	2	CMT 1307	Mathematics For Technology I	3	C
1	2	CMT 1209	Communication Skills II	2	C-NGP
1	2	CML 1203	Principles of Management	2	C
1	2	CML 1204	Health and Wellbeing	2	C
1	2	ENT 1302	Fundamentals of Electricity and Magnetism	3	O
			<b>1 - 2 Total</b>	<b>C - 16 O - 03</b>	
2	1	ICT 2202	Operating Systems	2	C
2	1	ICT 2303	Data Structures and Algorithms	3	C

2	1	ICT 2304	Object Oriented Programming	3	C
2	1	ICT 2207	Software System Design	2	C
2	1	ICT 2212	Skill Development Project II	2	C
2	1	CML 2202	Engineering Economics	2	C
2	1	CMT 2202	Communication Skills III	2	C-NGP
2	1	CMT 2306	Mathematics for Technology II	3	O
			<b>2 - 1 Total</b>	<b>C - 16 O - 3</b>	
2	2	ICT 2305	Computational Mathematics	3	C
2	2	ICT 2308	Database Systems	3	C
2	2	ICT 2109	Communication and Learning Skills	1	C
2	2	ICT 2211	Fundamentals of Statistics	2	C
2	2	ICT 2213	Data Communication and Networking	2	C
2	2	ICT 2214	Introduction to Information Systems	2	C
2	2	CML 2204	Foreign Language	2	C
2	2	CML 2205	Ethics in Science and Technology	2	C
			<b>2 - 2 Total</b>	<b>C - 17</b>	
3	1	ICT 3201	Software Project Management	2	C
3	1	ICT 3203	Scientific Computer Applications	2	C
3	1	ICT 3206	Skill Development Project III	2	C
3	1	ICT 3307	Computational Statistics	3	O
3	1	ICT 3208	Design and Analysis of Algorithms	2	C
3	1	ICT 3312	Software Verification and Validation	3	C
3	1	ICT 3315	Internet of Things	3	O
3	1	ICT 3217	Advance Computer Networks	2	O
3	1	ICT 3218	Basics of Virtual Reality	2	O
3	1	CML 3101	Legal and Patent Aspects	1	C
			<b>3 - 1 Total</b>	<b>C - 12 O - 10</b>	

3	2	ICT 3204	E-Business Systems	2	C
3	2	ICT 3209	Computer Organization and Architecture	2	C
3	2	ICT 3310	Information Security	3	C
3	2	ICT 3311	Robotics	3	O
3	2	ICT 3213	Advanced Software System Design	2	O
3	2	ICT 3314	Embedded Systems	3	C
3	2	ICT 3216	Research Methodology	2	C
3	2	ICT 3219	Mobile Application Development	2	O
3	2	ICT 3220	Basics of Game Development	2	O
3	2	CML 3203	Basics of Accountancy	2	C
			<b>3 - 2 Total</b>	<b>C - 14</b> <b>O - 09</b>	
4	1	ICT 4301	Mobile Computing	3	C
4	1	ICT 4202	Internet Applications	2	C
4	1	ICT 4203	Software Engineering	2	C
4	1	ICT 4205	Current Topics in Information Technology	2	C
4	1	ICT 4306	Data Science	3	O
4	1	ICT 4207	Artificial Intelligence	2	O
4	1	ICT 4210	Digital Image Processing	2	O
4	1	ICT 4211	Computer Graphics and Visualization	2	O
4	1	CML 4201	Entrepreneurship	2	C
4	1	CML 4202	Human Resource Management	2	O
			<b>4 - 1 Total</b>	<b>C - 11</b> <b>O - 11</b>	
4	2	ICT 4808	Research Project	8	C
4	2	ICT 4609	Industrial Training	6	C
			<b>4 - 2 Total</b>	<b>C - 14</b>	

## 7.5. Degree Awarding Criteria

### 7.5.1. Common Requirements for all Degree Programmes

For all degree programmes (BBSTHons, BETHons, BICTHons), courses specified as compulsory in the field of study are included in the required 120 credits and cannot be dropped.

To Graduate, a student must have;

- a) a minimum GPA of 2.00,
- b) obtained grades of C or better for courses adding up to a minimum of 108 credits and at least grades of D in the remaining credits.
- c) complete the relevant requirements within a period of 6 academic years,
- d) obtained a minimum GPA of 2.00 at the end of the first three semesters to proceed to the fifth semester,
- e) obtained Pass grade for the Industrial Training/ Internship,
- f) fulfilled other additional requirements specified for each degree programme.

N.B.

- The maximum number of repeated attempts for a course shall be two (02)
- A student who obtains any grade less than C has the option to repeat the relevant course and upgrade to a maximum of C.
- Courses with grades of E or Fail should not appear within the minimum number of credits (120) required for the degree.

### 7.5.2. Additional Requirements for Bachelor of Biosystems Technology (Honors) Degrees

To be eligible for the award of the Bachelor of Biosystems Technology (Honors) Degree, a student must have completed;

- a minimum of 120 credits,
- all the compulsory courses of the programme
- other minimum credit requirements shown below.

Subject Category	Minimum Credit Requirement
Mathematics, Life Sciences, Basic Sciences and Computing	20
Biosystems Technology Sciences	60
Complementary Studies	15

### 7.5.3. Additional Requirements for Bachelor of Engineering Technology (Honors) Degrees

To be eligible for the award of the Bachelor of Engineering Technology (Honors) Degrees, a student must have completed;

- a minimum of 120 credits,
- all the compulsory courses of the programme
- other minimum credit requirements shown below.

Subject Category*	Minimum Credit Requirement
Mathematics, Basic Sciences and Computing (MBC)	33
Engineering Sciences and Engineering Design (ESD)	72
Complementary Studies (CST)	15

\* Refer to the Module Category column where a list of modules are presented under each Engineering Technology degree programme.

#### 7.5.4. Additional Requirements for Bachelor of Information and Communication Technology (Honors) Degrees

To be eligible for the award of the Bachelor of Information and Communication Technology (Honors) Degree, a student must have completed;

- a minimum of 120 credits,
- all the compulsory courses of the programme
- other minimum credit requirements shown below.

Subject Category	Minimum Credit Requirement
Core Computing/IT Modules	30
Supplementary Computing/IT Modules	60 - (No. of Credits for Core Computing)
Mathematics	06
Management, Commerce, and Accounting	06
Professional Practice	06
English and Communication Skills	06
Industrial Training	06
Final Year Project	08

#### 7.6. Award of Classes

A student who has fulfilled the above Degree Awarding Criteria shall be awarded a class if he/she fulfills the following additional requirements:

##### 1. First Class Honors

A student shall be awarded First Class Honors if he/she obtains a minimum GPA of 3.70 with grades of C or better in the first attempt aggregating to at least 120 credits within four academic years.

##### 2. Second Class (Upper Division) Honors

A student shall be awarded Second Class (Upper Division) Honours if he/she obtains a minimum GPA 3.30 with grades of C or better in courses aggregating to at least 112 credits and grades of at least D in the remaining courses, within four academic years.

##### 3. Second Class (Lower Division) Honors

A student shall be awarded Second Class (Lower Division) Honours if he/she obtains a minimum GPA 3.00 with grades of C or better in courses aggregating to at least 108 credits and grades of at least D in the remaining courses, within four academic years.

### 7.7. Gold Medals

**Professor B. A. Karunaratne Gold Medal** Award for the student with the highest cumulative grade point average (GPA) in the Faculty of Technology, Rajarata University of Sri Lanka. Offered by the Department of Bioprocess Technology.

**Dr. H.A.M. Wickramasingha Memorial Gold Medal** Award for the student with the highest cumulative GPA in Biosystems Technology. Offered by the Department of Bioprocess Technology

**Professor J.M.R.S. Bandara Memorial Gold Medal** Award for the student with the highest cumulative for the Bachelor of Biosystems Technology Honors Degree in Bioprocess Technology

**Professor Kim Gi-Young Gold Medal** Award for the student who has earned the highest marks for the Final Year Project for the Bachelor of Biosystems Technology Honors Degree in Bioprocess Technology

**Professor K.G.P.B. Jayathilake Gold Medal** Award for the best academic performance in the Department of Electrical and Electronic Technology.

**Maria Orosa Gold Medal** for the best performance in the Bachelor of Biosystems Technology Honors Degree in Food Technology

**Professor B.A. Karunarathna Gold Medal** Award for the most meritorious student completing the Bachelor of Engineering Technology Honors Degree in Materials Technology with the highest cumulative grade point average (GPA).

**Dr. C.L. Ranatunga Gold Medal** Award for the student completing the Bachelor of Engineering Technology Honors Degree in Materials Technology with the highest Cumulative GPA for the courses in the field of Ceramic Technology.

**Mr. Ananda Rajapaksa Memorial Gold Medal** for the student completing the Bachelor of Engineering Technology Honors (BET Hons) in Materials Technology Degree programme with the highest marks for the final year research project.

**Department of Information Communication Technology Gold Medal** for the for best academic performance in the Department of Information Communication Technology.



## 8.2. Medical Certificate Submission Form

For Office use only

**FACULTY OF TECHNOLOGY  
RAJARATA UNIVERSITY OF SRI LANKA**

*To be filled by the students who absent to Examination*

01. Registration No : .....
02. Index No. : .....
03. Name with initials – (Mr./Ms.) : .....
04. Name of the Examination : .....  
(eg. 2<sup>nd</sup> Year 1<sup>st</sup> Semester September/ October 2022)

S/N	Date of the Exam	Course Code	Title

Submit this form to the office with a Medical Certificate and a Request Letter.

.....

.....

Date

Signature

## 8.3. Grace Chance Application Form

**The Rajarata University of Sri Lanka**  
**Grace Chance Application Form**

- 01 i. Registration No : .....
- ii. Date of Registration : .....
- 02 Index No : .....
- 03 Name of the Candidate : .....
- 04 Address for Communication : .....
- 05 Contact Phone/ Mobile No : .....
- 06 Faculty : .....
- 07 a. Total No. of Credits in Degree Programme : .....
- b. No. of Credits for : i. Internship : .....
- ii. Research : .....
- iii. Industrial Training : .....
- c. No. of Credits for the total Courses : (a - b) = .....

## d. Details of the subject request for grace chance

Incomplete Subjects	1 <sup>st</sup> Attempt		2 <sup>nd</sup> Attempt		3 <sup>rd</sup> Attempt		Assigned No. of Credits for the subject
	Year	Semester	Year	Semester	Year	Semester	

- e. Total No. of incomplete Credits : .....
- f. Credit percentage for the incomplete subjects : .....

I hereby declare that,

- The information furnished in this application is true, correct and complete.
- I am appearing for all failed subjects.
- I am fully aware that this is a special grace chance for the examination to candidates. (Who have exhausted their legitimate chances to complete the degree in the final attempts)
- I will do **NOT** claim any more chances for writing the examination in this semester.

.....  
**Signature of the Student**

.....  
**Date**

**Official Use only**

---

01 Checked by Subject Clerk of the Faculty

.....  
**Signature of the Subject Clerk**

.....  
**Date**

---

02 Certified by DR/SAR/AR of the Faculty

.....  
**Signature of the DR/SAR/AR of the Faculty**

---

03 Recommended/ Not recommended

.....  
**Head of the Department**

---

04 Recommended/ Not recommended by the Faculty Board

Faculty Board No :.....

Faculty Board Date :.....

.....  
**Signature of Dean**

8.4. Graduation Clearance Form

**Rajarata University of Sri Lanka Faculty of Technology**

**Application for the Detailed Certificate**

**INSTRUCTIONS:-**

1. The application form attached herewith should be filled by the applicant and handed over to the Assistant registrar’s office with the recommendation of the respective heads of Departments.
2. A receipt obtains by paying Rs.350/= to the Shroff counter or direct payment to Account No – 82007506, Bank of Ceylon, Mihintale Branch to the favor of Faculty of Technology, Rajarata University of Sri Lanka should be attached to the filled application form.
3. If the applicant personally calls on to collect the certificate, he/she can collect it by forwarding University Identity Card. Sending the certificate by the post or sending it through a representative of the applicant could be done on applicant’s written request.
4. Incomplete applications are rejected.

**Section I – To be filled by the applicant**

1. Name in Full : .....
2. Name with initials : .....
3. Address : .....
4. Degree Programme : .....
5. Registration No : .....
6. Index No : .....

**Section II****7. Laboratory Clearance**

I. ICT Laboratory Rs. .... to be paid /No dues.

.....  
Signature of the Technical Officer

II. Workshop/Pilot Plant/ MTT Laboratory Rs. .... to be paid /No dues

.....  
Signature of the Technical Officer

III. Bio Technology Laboratory Rs. .... to be paid /No dues

.....  
Signature of the Technical Officer

IV. Chemistry/Food Laboratory Rs. .... to be paid /No dues

.....  
Signature of the Technical Officer

V. Physics/Electrical Laboratory Rs. .... to be paid /No dues

.....  
Signature of the Technical Officer

**8. Recommendation of the library,**

No dues to the library. Books and cards returned. Rs.....to be paid for the loss of books.

.....  
Senior Assistant Librarian

**9. Recommendation of the Physical Education Unit,**

No dues to the Physical Education Unit. Rs..... to be paid for the loss of Physical education items.

.....  
Director/ Physical Education

**10. Hostel payment and Dues Reported**

I. First year ..... Hostel

Rs. .... to be paid /No dues.

Signature of the Warden :-.....

II. Second year..... Hostel

Rs. .... to be paid /No dues.

Signature of the Warden :-.....

III. Third year..... Hostel

Rs. .... to be paid /No dues.

Signature of the Warden :-.....

IV. Fourth year..... Hostel

Rs. .... to be paid /No dues.

Signature of the Warden :-.....

**11. Recommendation of the Faculty**

No dues to the Faculty of Technology. Rs. .... to be paid for the loss of Faculty of Technology items.

.....

Head/ Dean, Faculty of Technology

***(For office use)***

I approve/disapprove the issuance of a detailed degree certificate for the above named student.

.....  
Assistant Registrar / Faculty of Technology

Certificates were obtained by the applicant.

.....  
Student's Signature

.....  
Date

Sent by registered mail

.....  
Subject Clerk

.....  
Date

8.5. Application for Academic Transcript

**APPLICATION FOR ACADEMIC TRANSCRIPT**

1. Full Name of the Applicant : .....

.....

2. Registration No. : .....

3. Index No. : .....

4. Address : .....

.....

5. Year of Admission to the University : .....

6. Particulars of examinations passed: .....

7. Effective Date : .....

(Please indicate the subjects offered at each examination and the year of passing)

The name of the Degree awarded : .....

.....

Address where the transcript should be sent: .....

.....

Date: .....

Signature of Applicant .....

**Instructions**

01. Fee:
  - i. Local transcript - Rs. 500/- (inclusive of postage) per copy
  - ii. Foreign Transcript Rs. 2500/- (inclusive of postage) per copy
  
02. Each application must be accompanied by Postal Order or Money Order in favors of the Registrar, Rajarata University, Mihintale or University receipt for the prescribed fee or direct payment to Account No – 82007506, Bank of Ceylon, Mihintale Branch to the favor of Faculty of Technology, Rajarata University of Sri Lanka.
  
03. Transcripts are sent only to the universities, Ministries, Embassies or any other recognized Institutes. Transcripts are not issued direct to the applicants as they are of confidential nature.

8.6. Application Form for Verification of Examination Marks/ Grades

Annexure 1

**Application Form For Verification of Examination Marks & Grades**

Faculty of Technology, Rajarata University of Sri Lanka

1. Details of the Candidate

Name of the Candidate			
Registration No.		Index No.	
Year		Semester	

2. Assessment(s) to be verified

End-Semester/Year-end Examination/Final Examination	Course/Subject	Marks Received	Grade Received

Total amount paid :Rs.....(at the rate of Rs. 500/- per Course/Subject/Examination):  
(Original receipt should be attached)

Date : .....

Signature of the Candidate:.....

FOR OFFICE USE :

Results after Verification

End-semester/Year-end Examination/Final Examination	Course/Subject	Marks Received	Grade Received	Changed/ Not Changed

Name and Signature of Verification Board Member:

Date of Verification:.....

Name	Designation	Signature

Note: In the case of final examination relevant minutes of the Special Result Board and the Senate must be attached

## 8.7. Examination irregularities and punishments.

The regulations (amended) 2014 concerning examination procedures, examination irregularities and punishments prepared by the committee appointed at the 162<sup>nd</sup> and 174<sup>th</sup> University Senate Meetings on 16<sup>th</sup> May 2013 and 20<sup>th</sup> June 2014 respectively.

Rajarata University of Sri Lanka  
Mihintale

The above committee discussed the by-law of 2008 (amended) concerning examination procedures, examination irregularities and punishments in force at present and decided to amend and submit only the regulations concerning examination irregularities and punishments therein. **These amended regulations will be referred to as “No. 1 of 1989 regulations concerning examination procedures, examination irregularities and punishments (amended) 2014” and will be effective from 20<sup>th</sup> August 2015.**

### 02. Examination Irregularities.

Examination Irregularities are classified briefly as follows.

01. Keeping unauthorized documents in possession.
02. Copying and plagiarism.
03. Cheating.
04. Removing examination stationery belonging to the university out of the examination hall.
05. Disorderly conduct.
06. Impersonation
07. Getting to know the contents of a question paper unlawfully or attempting to do so.
08. Aiding and abetting examination irregularities.
09. Influencing supervisors, invigilators or other examination officers unlawfully and not adhering to the instructions.
10. Being guilty of the same examination irregularity for the second time.
11. Using or keeping in possession of cellular phones or any such communication devices or unauthorized equipment in the examination hall.
12. Any other examination irregularity determined by the University Senate.

### 03. Examination irregularities and punishments.

01. Keeping unauthorized documents in possession

#### *Punishment*

Cancellation of the results of the subject in which the examination irregularity committed and prohibition of the relevant examinations conducted by the university for a minimum of one (01) semester and a maximum of three (03) semesters and any other punishments imposed, on the recommendation of the University disciplinary committee. The period of punishment will be effective from the first day of the semester immediately following the semester in which the examination irregularity committed.

## 02. Copying and plagiarism

*Punishment*

Cancellation of the results of the subject in which the examination irregularity committed and prohibition of the relevant examinations conducted by the university for a minimum of one (01) semester and a maximum of three (03) semesters and any other punishments imposed, on the recommendation of the University disciplinary committee. The period of punishment will be effective from the first day of the semester immediately following the semester in which the examination irregularity committed.

## 03. Cheating.

*Punishment*

Cancellation of the results of the subject in which the examination irregularity committed and prohibition of the relevant examinations conducted by the university for a minimum of one (01) semester and a maximum of two (02) semesters and any other punishments imposed, on the recommendation of the University disciplinary committee. The period of punishment will be effective from the first day of the semester immediately following the semester in which the examination irregularity committed.

## 04. Removing examination stationery belonging to the university out of the examination hall

*Punishment*

Cancellation of the results of the subject in which the examination irregularity committed and any other punishments imposed, on the recommendation of the University disciplinary committee.

## 05. Disorderly conduct.

*Punishment*

Cancellation of the results of the subject in which the examination irregularity committed and prohibition of the relevant examinations conducted by the university for a minimum of one (01) semester and a maximum of three (03) semesters and any other punishments imposed, on the recommendation of the University disciplinary committee. The period of punishment will be effective from the first day of the semester immediately following the semester in which the examination irregularity committed.

## 06. Impersonation

*Punishment*

Cancellation of the results of the subject in which the examination irregularity committed and prohibition of the relevant examinations conducted by the university

for a minimum of four (04) semesters and a maximum of eight (08) semesters and any other punishments imposed, on the recommendation of the University disciplinary committee. The period of punishment will be effective from the first day of the semester immediately following the semester in which the examination irregularity committed.

If the imposter (second party) is a student of the Rajarata University of Sri Lanka

Prohibition of the relevant examinations conducted by the university for a minimum of four (04) semesters and a maximum of eight (08) semesters and any other punishments imposed, on the recommendation of the University disciplinary committee. The period of punishment will be effective from the first day of the semester immediately following the semester in which the examination irregularity committed.

If the imposter is not a student of the Rajarata University of Sri Lanka,

The University shall be at liberty to file a criminal charge of impersonation in a court of law against the person.

07. Getting to know the contents of a question paper unlawfully or attempting to do so.

*Punishment*

Cancellation of the results of the subject in which the examination irregularity committed and prohibition of the relevant examinations conducted by the university for a minimum of one (01) semester and a maximum of two (02) semesters and any other punishments imposed, on the recommendation of the University disciplinary committee. The period of punishment will be effective from the first day of the semester immediately following the semester in which the examination irregularity committed.

08. Aiding and abetting examination irregularities.

*Punishment*

Cancellation of the results of the subject in which the examination irregularity committed and any other punishments imposed, on the recommendation of the University disciplinary committee.

09. Influencing supervisors, invigilators or other examination officers unlawfully and not adhering to the instructions.

*Punishment*

Punishments imposed, on the recommendation of the University disciplinary committee.

10. Being guilty of any examination irregularity for the second time

*Punishment*

Cancellation of the studentship

11. Using or keeping in possession of cellular phones or any such communication devices or unauthorized equipment in the examination hall

*Punishment*

Cancellation of the results of the subject in which the examination irregularity committed and prohibition of the relevant examinations conducted by the university for a minimum of one (01) semester and a maximum of three (03) semesters and any other punishments imposed, on the recommendation of the University disciplinary committee. The period of punishment will be effective from the first day of the semester immediately following the semester in which the examination irregularity committed.

12. Any other examination irregularity determined by the University Senate.

*Punishment*

Punishments imposed, on the recommendation of the University disciplinary committee.

04 Other punishments.

In addition to the above punishments, the following punishments could be imposed on the recommendation of the University disciplinary committee.

01. Not granting a class pass.
02. Limiting the maximum marks for re-sitting a cancelled paper to an ordinary pass ("C" Grade).
03. Suspension or cancellation of scholarships and bursaries.
04. Not being called for the convocation (degree conferred in absentia)
05. Delaying the release of results of the final examination and other relevant records by one year.

**University disciplinary committee shall be at liberty to increase the punishments prescribed in the previous chapters, considering the nature of the examination irregularity committed. The punishments recommended by the University disciplinary committee will be executed on the approval of the University Senate.**

**INTERPRETATIONS****01. University Senate**

“University Senate” means the University Senate of the Rajarata University of Sri Lanka established in accordance with the Act No. 16 of 1978.

**02. Studentship**

“Studentship” means the legal student registration given by the Rajarata University of Sri Lanka for an internal or an external student.

**03. Semester**

“Semester” means a half-year term of an academic year.

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