

# A Handbook of Information



## B.Tech Programme 2014 DRIEMS

(Approved by AICTE, Affiliated to BPUT, Odisha  
Accredited by NAAC,NBA,IAO and ISO 9001:2008 Certified Institute)

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## **DRIEMS AT A GLANCE**

1. Excellent university results.
2. High placement record: **Infosys, L&T Infotech, Accenture, Wipro, HP Invent, Cognizant, TATA Steel, Enercon, TCS, Mahindra Satyam, ADP, SEW Infrastructure, Syntel, Image soft, Synergy Multitech, Croton Inc, Telecom. Theorem India, Synapse Comm., Tavant, Jindal Steel, Lumax Industries and many more ....**
3. A Premier Technical Institute in Eastern India with National and International recognition / accreditation.
  - ◆ AICTE approved and Affiliated to BPUT, Odisha.
  - ◆ Accredited by National Board of Accreditation (NBA) of AICTE.
  - ◆ NAAC - National Assessment and Accreditation Council
  - ◆ ISO-9001:2008 certified Institute for Quality Management System.
  - ◆ IAO - International Accreditation organization
4. A beautiful lush green campus spread over 160 acres of land in green environment - the best in Eastern India providing ideal academic ambience.
5. 150 experienced and well qualified teachers provide teaching that attracts the students.
6. Excellent infrastructure with magnificent buildings, well-equipped laboratories with rare architectural marvel, spacious class-rooms. A spacious fully air-conditioned Auditorium that accommodates 700 students. A well equipped air-conditioned Seminar room to accommodate 200 participants.
7. High-end computer laboratories with state-of-the-art configuration, Wi-fi campus for facilitating easy internet access.
8. Fully-equipped Workshops, Seminars and Group Discussions provide opportunities for academic growth. Cultural functions enliven the academic pursuit of excellence in studies.
9. Fully automated smart Central library known as "Knowledge Garden" with 60,000 Texts, e-library, e-knowledge, NPTEL, e-journals, facility and good National and International Journals, aesthetically set ambience.
10. Excellent Hostels, separately for Boys and Girls in the campus with comfortable accommodation for 1600 students.
11. Amazing Transport facilities with a mammoth fleet of 56 buses for the students.
12. OTHER IN-HOUSE FACILITIES ARE ALSO AVAILABLE:
  - College Canteen provides veg & non-veg food and good refreshment,
  - Dispensary with attending physicians in the campus,
  - Bank with ATM facilities,
  - Post Office,
  - Shopping Centre,
  - Sports complex with Gymnasium,
  - Swimming pool and
  - Indoor & Outdoor Stadium.
13. A ragging-free campus, friendly and conducive atmosphere.
14. Collaboration with a number of industries for Industry-Institute interaction and training facilities.
15. DRIEMS has been making major contribution to Engineering Education since 1999. The Institute has built its success story for last 12 (twelve) years – A unique record that makes everyone proud.

(For further details visit our website: [www.driems.ac.in](http://www.driems.ac.in))



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## CHAPTER - 1 INTRODUCTION

### 1.1 THE INSTITUTE

DRIEMS was established in the year 1999. It has a well-planned campus with pollution free environment. It is located on the outskirts of Cuttack, the Silver City of Odisha. DRIEMS has emerged as a leading Institute in the field of Technological Education.

Aesthetically built buildings, well furnished classrooms, lecture halls, library, workshop, computer labs, Internet facility, indoor and outdoor sports facilities, extracurricular activities and hostels in the campus, offer an ideal environment to pursue a good professional education. The campus of 160 acres of land is landscaped in a wonderful match of buildings and gardens that provide a feeling of vastness.

DRIEMS is a place where many success stories begin. It has proven to be a turning point in the lives of many students.

### 1.2 MISSION

- To play a crucial role in contributing to the betterment of humanity and shaping our world.
- To produce world class engineers and scientists to meet quality manpower requirements of industry and academia for sustainable development of the nation.
- To provide important leadership to the society and be a major contributor to knowledge process organization.
- To be a role model for other institutions by creating, disseminating, developing, managing and transferring complex technologies.

### 1.3 VISION

DRIEMS fosters a vision of educational transformation keeping in pace with the times. It emphasizes a symbiotic relationship between the students, faculty, academia and industries. The institution offers a holistic approach to technical education, personality development and social skills.

The challenge today, is to relate ourselves to the socio-economic, cultural & educational world and to think globally. DRIEMS understands this responsibility and works to create a talent pool of manpower to tackle the emerging issues confronting the 21st century.



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<b>1.4 COURSES OFFERED</b>	<b>(B.Tech)</b>	<b>(M.Tech)</b>
Mechanical Engineering	- 240 seats	Comp. Sc. & Engg. - 18 seats
Civil Engineering	- 180 seats	ENTC - 18 seats
ENTC	- 120 seats	VLSI Embedded System - 18 seats
Electrical Engineering	- 120 seats	Power System Engg. - 18 seats
Comp. Sc. & Engg.	- 120 seats	Power Electronics & Drives - 18 seats
E & E Engg.	- 60 seats	
AE&I Engg.	- 60 seats	
Information Technology	- 60 seats	

#### **1.5 ADMISSION PROCEDURE :**

Admission to the above programs is through an entrance examination conducted by JEE, AIEEE & PGAT.

#### **1.6 ORIENTATION PROGRAMME**

For every fresh batch an Orientation programme is conducted by the Institute. During this programme, details regarding the campus life, norms and behavior of students, academic system in DRIEMS hostel, College and University rules, curricular and extra-curricular activities etc. are provided to the newly admitted students and their parents who are invited to attend the Orientation Programme.

#### **1.7 INFORMATION TO PARENTS**

DRIEMS aims at providing its students with the type of education which will make them technocrats and endow their personality with noble traits of Love and Service. Special attention is given to ensure a high standard of morality and discipline in the Institution.

Needless to emphasize, full co-operation between the parents and the Institute's authority is essential for an effective teaching-learning process. Hence the parents are requested to:

- i. have regular interaction with their wards regarding academic pursuits.
- ii. have a strict vigil on the attendance of their wards in the Institution / Classes.
- iii. avoid providing their wards with cell phones and excess pocket money.
- iv. inculcate a sense of discipline and punctuality in their wards.
- v. contact the Principal & Proctors should they feel that their ward does not make the desired progress in academics.
- vi. make it a point to respond to the letters, messages if any, issued by the Institution.
- vii. sign an undertaking at the time of admission that they are prepared to abide by the rules and regulations of the Institution and withdraw their ward should the Institutional Authority feel that the continuance of the student is detrimental to the achievement of the objectives of the Institution.
- viii. ensure timely deposit of College fees / dues.
- ix) extend full support and co-operation to the Principal and the Management of DRIEMS in matters of enforcement of discipline and other welfare measures concerning the students.
- x) meet the concerned HoD atleast in a semester.



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## CHAPTER-2 ACADEMIC REGULATIONS

### 2.1 REGISTRATION

Every student of the college in Degree course is ipso facto a registered student of Biju Pattnaik University of Technology, Rourkela, Odisha. On admission into the course, a student pays the required fee for registration of his / her name in the University. All Students of the University have to register for each of the subjects they are required to study before the commencement of a semester, except in the first semester, where a student is automatically registered for all subjects of the semester. A student has to apply to the University in a specified format for subject-wise registration for the term paying the prescribed fees through his / her college Principal. The same will be scrutinized and registration confirmation, given to the college. Students have to abide by the examination rules enforced by BPUT, from time to time.

In the event of a student losing his / her University Registration Card, he / she should immediately lodge an FIR in the nearest Police Station. He / She should apply to the college for issue of duplicate Registration Card. The application in plain paper must accompany a copy of FIR and A/C Payee Bank Draft for Rs. 100/- drawn in favour "Biju Pattnaik University of Technology" payable at Rourkela. The same should be sent to The Registrar, Biju Pattnaik University of Technology by Speed Post / Registered Post. Any change in this regard notified by BPUT shall be enforced.

### 2.2 TRANSFER OF STUDENTS

Under extraordinary circumstances (Closure of college/ closure of a branch/ withdrawal of recognition/affiliation by AICTE/University) the University may transfer students from one affiliated Institution/College to another in the same programme at any time during the continuation of the programme. **In addition, one student per year per program may be allowed transfer from one private college to another and one Govt. college to another on medical grounds subject to the consent of both the colleges.** However, change of college or change of branch in the same college is not allowed in the first year / year of admission.

### 2.3 CHANGE OF BRANCH

While pursuing Degree Engineering / Technology Program, a student may be allowed to change the branch in the college after completion of course requirements for the 1<sup>st</sup> and 2<sup>nd</sup> semesters of the first year programme, subject to availability of seats in a programme. The selection shall be made on the basis of merit, assessed through a combined results of the first and second semester examinations declared in the form of Cumulative Grade Point Average (CGPA) at the end of first year. The change of branch shall be accorded only to students securing a CGPA of 8.5 or more and who have cleared all examination papers (Theory and Practical) of both the semesters in first attempt in examination held during academic session of his/her first admission to the course without any back paper. Change of branch may be accorded subject to the condition that the consequent total student strength in the "gainer" Programme shall not exceed by 10% of the approved seats and the net student strength in the loser programme shall not deplete by more than 10% of the actual students strength in the loser programme.

**Note:** These are only extracts from the original Regulation of the University. For details, please refer to the full text of the Academic Regulations of BPUT.



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## 2.4 STUDENTS ATTENDANCE

A student shall be eligible to appear at an examination provided he / she pursues a regular course of study in the respective department and attends at least 75% of classes in each of theoretical, practical sessional subjects scheduled during the semester. The attendance shall be considered from the date of admission of the student in the Institution / College. The schedule of classes will be notified through a Time Table before the beginning of the classes in the Semester.

Attendance record shall be compiled at the time of each class test and will be posted in the website [www.driems.ac.in/sinfo](http://www.driems.ac.in/sinfo) along with marks of all internal class tests. As BPUT authorities are very strict in the matter of attendance the students must attend the class regularly and secure the minimum qualifying percentage of 75% attendance failing which he/she will be debarred from appearing at class tests / semester exams. Guardians to provide e-mail address and phone numbers for receiving their wards' attendance details.

## 2.5 CONCESSIONS

A student who has been absent for short periods on health ground or because of participation in cultural, sports, other academic/official assignments in the interest of the institution / College / University / Government with prior written permission of the head of the institution / College shall be permitted a maximum of additional concession of 10% in attendance and would be eligible for appearing in examination with a minimum of 65% of attendance in a semester. No student shall be allowed to appear at University examination/Special Examination with shortage of attendance below 65% in any of the registered subjects.

## 2.6 UNIVERSITY EXAMINATIONS

Examinations for B.Tech are conducted by the BPUT as per its Rules and Regulations. Students are required to abide by the Rules and Regulations prescribed by the University from time to time. For all details visit website [www.bput.ac.in](http://www.bput.ac.in). A student shall bring his / her admit card / registration card & ID card to the examination hall during University examination.

The University has continuous evaluation system for each theory, practical, sessional, design and project papers.

### i) Theory papers

a) A theory paper will have 100 percentage points. The weightage for three class tests and the end semester examination will be as follows:

* Class Test – I of one hour duration	= 15 percentage points.
* Class Test - II of one hour duration	= 15 percentage points
* End Semester Examination of Three hours duration.	= 70 Percentage points.
<b>Total</b>	<b>= 100 percentage points</b>



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- b) A candidate is deemed to clear(pass) a theory paper if he/she secures:
- (1) A minimum of 25 percentage points in the End Semester Examination (out of 70) and
  - (2) A minimum of 37 percentage points in the End Semester Examination and three class tests, taken together (i.e out of 100)
- ii) Practical Test**
- a) The syllabus of a practical paper shall specify the number of practical/ experiments (Works) to be done in a semester.
  - b) A practical paper shall have 100 percentage points
  - c) Each practical / Experiment (Work) shall have equal percentage point as its weightage.
  - d) A candidate shall clear a practical paper if his/her score in the paper is minimum of 50 percentage points.
- iii) Sessional Papers**
- (a) Each sessional paper will carry 100 percentage points.
  - (b) A sessional job has to be evaluated based on the following considerations.
    - Quality of job - 50 points
    - Understanding of the job and related theory - 30 points
    - Quality of report and Viva - Voce - 20 points
  - (c) Each sessional work is to be completed during allotted hours in the class itself.
  - (d) No sessional work can be done at home / hostel.
  - (e) If a student misses upto 35 percent of allotted sessional hours for a job on health ground, he / she may make an application to the Principal alongwith a medical certificate. A committee constituted by the Principal may consider the application and the student may be allowed compensatory classes to complete the sessional work beyond the regular allotted hours.
  - (f) A candidate shall clear (Pass) a Sessional Paper if he / she scores minimum of 50 percentage points.
  - (g) Any student securing less than 50 marks ('F' grade) in sessional may be allowed to repeat the sessional in the corresponding semester of the subsequent year. This will be limited to only one chance.





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**iv) Project Item**

- (a) A Project Item shall carry 100 percentage points.  
(b) Each candidate shall do a project under the supervision of a Supervisor. There could be a Co - Supervisor if the project is interdisciplinary in nature. For an Industry based project, the Co - Supervisor could be from concerned Industry. Project could be Theoretical / Practical / Design oriented.

(c) Evaluation of the Project

- (i) Evaluation of a major / minor project will be done on following points.
- Understanding the relevance and dimension of the project -10 points
  - Relation to literature / application - 10 points
  - Methodology - 10 points
  - Quality of Analysis and Results - 10 points
  - Interpretations and Conclusions - 20 points
  - Report - 20 points
  - Defence - 20 points

**Total - 100 points**

- (ii) The evaluation shall be done by a Committee of teachers where the Project Supervisor shall be a member. His / her evaluation shall carry 50 percent weightage. The other members shall have 50 percentage weightage. For a major project, an external expert shall be involved.

- (iii) Minimum score for a Pass in Project item is 50 percentage points.

**v) Seminar Item**

Seminar performance will be evaluated by a committee of Teachers.

It will have the following components.

- |  |                   |
|--|-------------------|
| (a) Quality of Material                                | 30 points         |
| (b) Quality of Presentation                            | 30 points         |
| (c) Quality and extent of response from other students | 20 points         |
| (d) Participation in other Presentations               | 20 points         |
|  | <b>100 points</b> |

A candidate has to not only give his / her seminar, but also must attend atleast 75 percent of seminars given by other students. Minimum score for a Pass in Seminar item shall be 50 percentage points. Any student securing less than 50 marks ('F' grade) in seminar may be allowed to repeat the seminar in the corresponding semester of the subsequent year. This will be limited to only one chance.

**vi) Comprehensive Viva - Voce Item**

- (a) This shall be done by a Committee of Teachers with participation of an External Expert from an Institution / Industry of repute.

- (b) Minimum score for a Pass in Viva - Voce is 50 percentage points.

**vii) End Term Examination**

The University will conduct End Term Examination of 70 percentage points as per the academic calendar for eligible candidates.

**2.7 GRADING SYSTEM**

A letter grading system is followed in the University. The uniform Grading System followed all academic programmes (except Ph.D and D.Sc) shall be as described below:

A Nine Point grading system on base of 10 shall be followed in the university.

Categorization of these grades and their correlation shall be as under.



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Qualification	Grade	Score on 100 percentage Points	Point
Outstanding	'O'	90 & above upto 100	10
Excellent	'E'	80 & above but less than 90	9
Very Good	'A'	70 & above but less than 80	8
Good	'B'	60 & above but less than 70	7
Fair	'C'	50 & above but less than 60	6
Below Average	'D'	37 & above but less than 50	5
Failed	'F'	Below 37	2
Malpractice	'M'	-	0
Absent	'S'	-	0

**Grade-sheet** would be issued year-wise to students who have cleared all the subjects as per syllabus of the lower semester.

**N.B.** Grade C shall be considered as average, Grade D shall be pass Grade for theory and Grade C shall be Pass Grade for Practical/ Seasonal / Project/ Seminar/Viva-Voce.

**II. A student's level of competence shall be categorized by a GRADE POINT AVERAGE to be specified as :**

SGPA – Semester grade point average.

CGPA – Cumulative grade point average.

It shall be the basis of judging his/her overall competence in the course.

**III. Definition of terms:**

a) POINT - Integer equivalent of each letter grade.

b) CREDIT - Integer signifying the relative emphasis of individual course item(s) in a semester as indicated by the course structure and syllabus.

c) CREDIT POINT - (b) x (a) for each course item.

d) CREDIT INDEX -  $\sum$ CREDIT POINT of course items in a semester

e) GRADE POINT -  $\frac{\text{CREDIT INDEX}}{\sum \text{CREDIT}}$

**SEMESTER GRADE POINT AVERAGE (SGPA)**

SGPA -  $\frac{\text{CREDIT INDEX}}{\sum \text{CREDITS for a Semesters}}$

**CUMULATIVE GRADE POINT AVERAGE (CGPA)**

CGPA -  $\frac{\text{CREDIT INDEX of all previous Semesters}}{\sum \text{CREDITS of all previous Semesters upto a semester}}$



## 2.8 ENTRY OF NAMES IN THE ATTENDANCE REGISTER

A student is required to attend general / practical lectures and practical classes. He / She is advised to find out whether his / her name has been entered in the appropriate registers. In case he / she finds that his / her name has not been entered in the concerned registers, he / she should bring it at once to the notice of Principal/HOD in writing. The Principal will not entertain any complaint at a later stage that a student fell short of the prescribed percentage of attendance on the ground that his / her name had not been entered in the appropriate registers in time. Each student has to sign his / her attendance in a prescribed format, in each class.

## 2.9 IDENTITY CARD

An Identity card bearing the name, address, blood group, registration number and photograph of the student duly signed by the Principal, shall be issued to each enrolled student. The students are required to carry their identity cards with them and produce the same on demand. In case the identity card of a student is lost, a new one shall be issued to him / her on payment of fees, as fixed by the college.

## 2.10 COLLEGE RULES

### i) UNDERTAKING:

Before a student is admitted to the college, he / she and his / her natural or legal guardian have to submit an undertaking in a prescribed form to the effect that he / she or his/her son / daughter / ward shall abide by the rules of the college. He / She has also to give an undertaking as per the provision of Anti Ragging verdict by the Hon'ble Supreme Court.

### ii) DRESS CODE:

**Every student of the college has to obey the dress code as specified by the College or Institution till completion of the course. Students without proper uniform shall not be allowed to participate in any academic activity like attending classes / appearing at exams / library / lab classes etc.**

### iii) DISCIPLINE:

Students are required to exhibit high degree of discipline. Every student of the college has to abide by the disciplinary rules and regulations of the hostel, college and University. He/She shall not involve himself / herself in any objectionable conduct such as violation of Hostel Rules, disobedience of instruction of Hostel and College authorities, immoral conduct or disorderly behaviour including "ragging", at any place. Students are required to show exemplary standards of discipline both inside and outside the Campus. **Ragging in any form is strictly banned by law. Any attempt to resort to ragging in any form / physical and mental assault to fellow students shall be severely dealt with. A nodal committee of the College will consider it and punishment shall be imposed in consonance with Govt. / Court orders.**

### iv) VEHICLES:

Entry of 2(Two) / 4(Four) wheelers by students is strictly prohibited inside the College Campus.

### v) APPLICATION:

Applications should be processed / routed through the HODs or Faculty Coordinators prior to being placed before the Principal.

### vi) Under-Taking

If any student wants to dis-continue and avail a TC voluntarily anytime before completion of the scheduled course he/she will have to pay the balance of the entire course fees.

### vii) Use of DRUGS/TOBACCO/ALCOHOL is BANNED INSIDE THE CAMPUS.

Disciplinary action will be taken, if a student is caught possessing, distributing or consuming alcohol/drug/tobacco.



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viii) **NO USE OF CELL PHONES:**

Students are banned from using Cell Phones during Class / exam hours (inside the campus).

ix) **MAINTENANCE OF DISCIPLINE:**

Legal action will be taken against the students for involvement in any form of **INDISCIPLINE, RAGGING, VIOLENCE WITH ANYONE INSIDE THE CAMPUS.**

x) **EXTERNAL LECTURES:**

No outsider should be invited to deliver lectures in the College without the prior permission of the Principal. Such invitation should invariably be extended by the Principal.

xi) **APPLICATION FOR COLLEGE LEAVING AND CONDUCT CERTIFICATE:**

Application for College Leaving Certificate and Conduct Certificate must be submitted alongwith the certificates of clearance of dues from different sections of the college, at least three days before the date on which the certificate is required by the applicant.

**2.11 MECHANISM AND PROCEDURE FOR GOOD GOVERNANCE**

The College has specific committees for good governance as indicated below:

a) **COURT OF HONOUR:**

DRIEMS encourages the involvement of student members in decision making process. A Court of Honour presided by a senior faculty member and comprising of student representatives functions in the college in the following manner:

- i. Once a complaint is received by the Presiding Officer / Principal against any student in connection with violation of Code of Conduct of DRIEMS, the same is referred to the Court of Honour for its trial and judgment.
- ii. The Court of Honour looks into the matter and proposes disciplinary action against the defaulting student or refers the matter to the Disciplinary Committee depending upon the gravity of the case.
- iii. The Principal has the final authority in deciding the case.

b) **DISCIPLINARY COMMITTEE:**

A disciplinary committee has been constituted to deal with matters relating to students' indiscipline and to recommend actions against offending students after proper hearing.

c) **APEX COMMITTEE:**

An Apex Committee comprising of Principals of all wings has been constituted to look into the internal discipline of the campus.

d) **SUGGESTION COMMITTEES:**

In case of any major issue concerning the students / staff on academic and related matters, constructive suggestions are invited from all concerned. These are duly examined by the suggestion committee headed by Director (Admn.) and placed before the Board of Governors for its consideration.

e) **GRIEVANCE REDRESSAL MECHANISM :**

There is a complaint box near the office of the Principal. Students and staff who have any written grievance, can drop the same in this box or submit it in the office of the Principal. The grievances are redressed on merit of the case. The Principal also gives time to all for personal hearing and sorts out their problems during specified hours.

\* *Disciplinary Action can be as strict as rustcating the student from entering the College premises.*



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## CHAPTER - 3 LIBRARY RULES

### 3.1 INTRODUCTION

The Library of the college caters to the teaching and reading needs of the staff and students. It has been the persistent effort of the Management to procure the right documents as per requirement of academic staff and students. The Library subscribes to various National and International Journals to acquaint the readers with the latest developments in the field of Engineering and Humanities.

### 3.2 MEMBERSHIP

The academic staff, non-teaching staff and students of the college are bonafide members of the library. Students are supplied with borrower's cards on submission of Identity Card. Books are issued to students, teachers and other staff as per rules of the library.

### 3.3 BORROWER'S TICKETS

Borrower's tickets are not transferable. If any borrower transfers his/her borrower's ticket to anyone else, his/her membership will be cancelled forthwith.

### 3.4 IDENTIFICATION

The students are required to show their Identity Card/Library Card on demand by the library staff for due Identification. Otherwise, the library staff reserves the right to refuse entry into the library.

### 3.5 WORKING HOURS

The library works on all days of the year except a few National Holidays. Working days: 8.00a.m. to 8.00 p.m., Sundays and Holidays except National Holidays : 10 a.m to 2.00 p.m.

### 3.6 ISSUE OF BOOKS TO STUDENTS

Maximum 03 (three) books are issued to each student for one month i.e. 30 days only on production of borrower's tickets.

### 3.7 BOOK BANK

Book Bank facility is exclusively meant for students. From time to time, the books which are available in the Book Bank will be notified on the Library notice board for inviting applications. Maximum 03(three) books from Book Bank will be issued for one semester only. Borrowers will have to pay 10% of the cost of the each book. This amount is not refundable. On completion of the semester examination, borrowers are required to return the books within 7days failing which overdue charges i.e. Rs. 1/- per day per book will be levied.

### 3.8 RENEWAL OF ISSUE OF BOOKS

The borrowed books can be re-issued after the due date, provided there is no requisition for such books by other members.

### 3.9 OVERDUE CHARGES

All the books borrowed from the library should be returned on or before the due date mentioned in the borrower card for all categories of members failing which overdue charges of Rs. 1/-(Rupee one only) per day per books will be collected. Receipt may be obtained from the counter.



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### **3.10 PHYSICAL CONDITION OF THE DOCUMENT / BOOK**

Every borrower must ensure that the documents he/she takes/draws for home reading are in good condition. If any damage to the documents is noticed at the time of issuing he/she has to bring it to the notice of issue counter I/c. In case a borrower mutilates underlines, defaces or damages a document, the staff on duty will not accept the same for return and the borrower will have to return a new book or pay the cost of latest edition of the document along with 10% of the cost as processing charge of the book. In case of loss of a book, the borrower has to pay double the cost of the book. In case of rare and out of print books, the borrower has to pay ten times the cost of the book.

### **3.11 LOSS OF BORROWER'S TICKETS**

If any borrower's ticket is lost, the Chief Librarian must be informed in writing forthwith for immediate action.

### **3.12 RIGHT TO RECALL ANY DOCUMENT**

The Chief Librarian has the right to recall any document from the users at any time in the larger interest of the institute.

### **3.13 PERSONAL BELONGINGS**

The users of the library are not permitted to carry their personal belongings into the library. They are required to keep their personal belongings outside the library at their own risk. Steps are being taken to provide a property box for keeping their belongings.

### **3.14 DISCIPLINE**

The users are required to maintain pin-drop silence in the library. Gossiping, talking, reading loudly, creating noise, eating, using cell phone etc. in the library are strictly prohibited.

### **3.15 ISSUE OF REFERENCE BOOKS**

Books kept in the reference section are to be referred within the library only. However, if the librarian feels the utmost urgency of the user the reference book can be issued at the time of closing of the library. The borrowers should return the same on the next day at the time of opening of the library failing which over due charge i.e. Rs-5/- will be levied.

### **3.16 REQUISITION OF BOOKS**

Requisition slips are available at the issue counter. The reader should fill in the slip and submit it at the issue counter-in-charge for reservation / requisition.

### **3.17 REPROGRAPHIC FACILITIES**

The library is equipped with a photocopier machine to facilitate photocopying of library materials, such as part of a book, journal articles on payment of nominal charges. The rules of the photocopying service are available at the Xerox counter.

### **3.18 INTERNET AND E-JOURNAL FACILITIES**

These facilities provide great advantage to the users of the library. DRIEMS library has its own Information Processing Lab comprising 30 systems dedicated exclusively for users, Internet connectivity has been given for accessing worldwide scientific information and database such as IEEE, ELSEVIER, MC GRAW-HILL, ASME, ASCE, J-GATE, ASTM and SPRINGER etc. Bandwidth of internet is 10 mbps. Our library is also a member of DELNET which helps user to access other than library database through inter Library Loan services.

### **3.19 OPEN-AIR STUDY CENTRE**

An environment-friendly study centre has been provided to attract large number of users for continuous reading for longer hours.

### **3.20** Any other matter not covered in this brief outline may be referred to the Chief Librarian. Every user of the library must abide by the rules of the library. The above rules are subject to change according to the needs of the Institution.



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## **CHAPTER - 4 HOSTEL RULES**

### **4.1 ADMISSION**

- i) For admission into hostel, application shall be made to the Director (Admn.) / Principal.
- ii) The College reserves the right to reject any application which does not merit consideration without assigning any reason there of.
- iii) A boarder shall ordinarily be admitted only for two semesters (One year). Admission to hostel in subsequent years is subject to good conduct, discipline and payment of hostel & mess charges. No boarder is allowed to change his/her room without the permission of the Hostel Superintendents.

### **4.2 SEAT ALLOTMENT**

- i) Seats are allotted to the boarders by the Hostel Superintendent after scrutinizing their applications. Students should furnish all the information as required by the Hostel Superintendents.
- ii) Students are not entitled to retain accommodation in the hostel beyond normal period of their degree programme.

### **4.3 WITHDRAWAL**

- i) After the general allotment, any application for withdrawal from the hostel shall have to be countersigned by the father/guardian of the student and submitted to the Director (Admn.) through Hostel Superintendent. Such an application can be made after clearing the hostel dues.
- ii) While finally vacating the hostel, the student must hand over the charge of the room and all the hostel property issued to him/her, to the hostel caretaker and obtain "NO DUES CERTIFICATE" signed by the hostel Superintendent.

### **4.4 CARE OF HOSTEL PROPERTY**

- i) Every boarder is responsible for the hostel property he/she uses.
- ii) Boarders will be charged for any damage caused to the hostel property used by them individually or collectively.
- iii) The charges will be the actual cost of repairs with a fine of 50% of it

### **4.5 ELECTRICITY**

- i) Lights and fans as provided in the rooms can be utilized.
- ii) Additional lights, fans, heaters and other electrical gadgets / items are not permitted to be used.
- iii) Unauthorized equipment / gadgets in use will be confiscated by the authorities on permanent and non-returnable basis.
- iv) Boarders leaving the room for any reason will switch off the fan and lights failing which a fine of Rs.120/- per fan and Rs.60/-per light per day will be collectively charged to all persons residing in the room.
- v) Boarders will make their own arrangements for electric bulbs/tubes for use in their rooms.



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#### **4.6 SECURITY**

To avoid any form of theft in the hostels, students are advised to take the following precautions

- i) no costly items should be brought or kept with the boarders. In case it is inevitable the same should be kept under strong lock and key at boarder's risk.
- ii) boarders should not give their room keys to anyone.
- iii) no student, ward-servants, mess staff or any other hostel employee be asked to enter the rooms for personal or any other work, during the absence of occupants of a room.

#### **4.7 MEDICAL**

- i. All cases of illness should be reported to the Hostel Supdt. who will refer it to the College Doctor. In case of emergency, the boarder should be removed to the nearest Hospital.
- ii. Students suffering from chronic diseases and in want of frequent medical checkup by specialists will not be permitted to stay in the hostel.

#### **4.8 VISITORS**

- i) Normally, visitors are not permitted into the students' room. However, they can meet the boarders in the Ground floor Hostel foyer during leisure hours.
- ii) In exceptional cases, visitors can enter students' room on approval of the Hostel Supdt./Hostel in-charge.

#### **4.9 GUESTS**

- i) Ordinarily no guests are permitted to meet their wards during college hours. Visitors are allowed into the hostel as per the time schedule fixed by the Hostel Superintendent.
- ii) On exceptional circumstances, parents and authorized / approved guardians may be permitted to stay overnight in their ward's room on prior permission of the Hostel-in-charge / Hostel Supdt. / Dean (SW) / Management, if the visit has reference to the interest or welfare of the boarder.
- iii) A Guest Register shall be maintained in the Hostel Office. The name of the guests / visitors should be entered in the Register. Only parents and authorized approved local guardians are allowed to meet their wards.
- iv) Friends of opposite sex are not allowed to stay in the Hostel.

#### **4.10 AMENITIES**

Amenities as provided shall be utilized, maintained and kept at their earmarked places. No equipment, indoor game items, newspapers, magazines etc. are to be taken to the rooms.

#### **4.11 TELEVISION**

TV may be used except during study hours.





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#### **4.12(a) DISCIPLINE AND CODE OF CONDUCT**

The under mentioned points will be considered as breach of discipline and action as deemed fit will be initiated against the defaulters.

- i) Ragging in any form.
- ii) Misconduct of any description and form.
- iii) Use of drugs, intoxicants, alcoholic drinks, smoking in the hostel premises and its peripheries.
- iv) Chewing of tobacco, betel and littering the lavatories, rooms, verandahs , corridors etc.
- v) Writing on and disfiguring the walls, doors, windows of the building.
- vi) Pasting photographs, paper cuttings, photos of various Gods and goddesses on windows, doors, walls.
- vii) Playing radio, music systems etc. in a loud pitch.
- viii) Screening or viewing of video films.
- ix) Shouting, yelling, singing loudly and making noise.
- x) Moving inside the hostel, improperly dressed.
- xi) Entering others' room or calling others to own room.
- xii) Holding meetings without permission.
- xiii) Using foul language, calling bad names, passing remarks, showing disrespect or derogatory behaviour to fellow boarders, authorities in the hostel and mess.
- xiv) Riding bicycles in the corridors.
- xv) Parking two wheelers in the area not earmarked for the same.
- xvi) Sitting bare body in the hostel lawns and in front of the hostel.
- xvii) Absence from hostel without prior permission of the competent authorities.

\* Any violation of above will lead to suspension of studentship.

#### **4.12(b) A student shall cease to be a boarder of the hostel in the following cases, and is to vacate the rooms.**

- i) On completion of semester examination.
- ii) After taking CLC.
- iii) Not appearing in the semester examination.
- iv) Causing physical or mental torture to other residents.
- v) Indulging in unsavory behaviour.

**4.13** Boarders are not permitted to use or park 2(two) / 4(four) wheelers inside / near the Hostel since the entry and use of such vehicles is prohibited inside the campus [(vide College Rules 2.10 (iv)].



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<b>4.14 DO'S AND DON'TS FOR BOARDERS</b>	
<b>DO'S</b>	<b>DONOT'S</b>
Occupy room as per the room allotment order.	Damage Hostel property. In case of such damage, heavy penalty will be imposed on the concerned boarders.
*Develop regular study habit of the study hours (7PM to 9PM). *No student is permitted to remain absent from Hostel beyond 10pm.	Use additional electrical gadgets. In such a case, the gadget will be confiscated.
Maintain Hostel property in order.	Allow ward servants, mess staff or any other hostel employee to enter your room in your absence.
Switch off lights and fans during your absence or else all the room mates will be penalized.	Allow any visitor to enter your room without written permission of Superintendent.
Keep the room under lock and key to safeguard your belongings	Allow any guest to stay in the hostel without permission of Superintendent .
In case of sickness, meet the doctor on duty in the College Dispensary and follow his advice.	Involve in Ragging in any form. In case of Ragging, you will be rusticated.
Utilise indoor game items and keep the same in earmarked place.	Disfigure walls/doors/windows.
View TV only during leisure hours	Screen Video Films.
Maintain discipline.	Disturb others by shouting, singing in loud voice.
Behave ethically and dignifiedly.	Move inside hostel / outside hostel in barebody.



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Ensure neat and clean environment.	Hold meeting inside hostel premises without permission
Show respect to seniors and affection to juniors.	Cause any physical / mental torture to room mates / hostel mates. In case of such events, you will be removed from hostel immediately.
Develop a family culture	Take tobacco / alcohol.
Practise Pranayam	Leave hostel without written permission of Superintendent.
Practise Yoga	Smoke.
Create a home away from home.	Stay outside hostel premises beyond specified timing.

## CHAPTER - 5 STUDENTS AMENITIES

### 5.1 SPORTS COMPLEX

DRIEMS has an excellent and well maintained Sports Complex with a beautiful swimming pool and magnificent gymnasium.

The Sports Complex of the Institution offers excellent facilities e.g.

- i) Half Olympic size Swimming Pool
- ii) Synthetic Basketball Court
- iii) Volleyball Clay Court
- iv) Billiards
- v) Table Tennis
- vi) Gymnasium with advanced & Sophisticated gadgets of high quality
- vii) Synthetic Clay Tennis Court
- viii) Wooden Badminton Courts
- ix) Separate fields for Football & Cricket

### 5.2 RAILWAY CONCESSIONS

- i) Railway concessions are issued to bonafide students of the college for journey for the following purpose only:
  - a) Going home during long vacations.
  - b) For attending job interviews.
  - c) Study tour (Group concessions only), whenever sponsored.
- ii) For availing the railway concessions, a student has to apply after securing the prescribed format in the establishment section.
- iii) The concession is valid for fourteen days from the date of issue for outward journey and for three months for return journey.



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- iv) Return tickets are not issued by the railway authorities. In the case of return journeys the students are to present the concession order and the student foil at the forwarding station, which will verify and make an endorsement about the genuineness of the candidate and affix signature with station stamp. If the concession is not so endorsed, the station from which the return journey will commence may refuse to issue concessional tickets.
- v) Students are also required to carry with them the College Identity cards to the issuing station and all through the journey and produce it before the Railway authorities on demand.
- vi) The term 'home' for the purpose is strictly limited to the following.
  - 1. Native place of the student.
  - 2. The place where the parents or the guardians of the students are residing at the time.The addresses shall be verified with that given by the students in their respective admission application form at the time of admission.

### 5.3 KCD SHOPPERS ZONE

With a full fledged Andhra Bank and two ATM counters of the Andhra Bank & SBI within the campus, students & staff can stay relaxed about all their money transactions. The latest addition to such facilities is a post office in KCD Shoppers Zone. There's a well-stocked provision store to meet the daily needs of students. Moreover, facilities for Xeroxing of study materials are also provided in the store.

### 5.4 SOCIETIES

#### i) N.S.S.:

The college has a well organized N.S.S. unit. This is an Institution - Society interface. The unit organizes NSS programmes like blood donation camps, cleanliness drive, drinking water supply to commuters during summer months, plantation work, etc. In addition to this, students participate in social service through village level camps. DRIEMS has adopted a tribal village named Anjua in Tangi-Choudwar Block for social uplift. The NSS wing organizes First-Aid-Training Camps for the students. Besides the N.S.S. wing looks after an orphanage in Choudwar. Students may contact the Programme Officer, N.S.S., DRIEMS to enroll themselves as members of the N.S.S. unit. The detailed rules for participation in these events can be ascertained from the Dean (Students' Welfare).

#### ii) ATHLETIC SOCIETY:

Sports and Athletic programmes are very much integral parts of education. Keeping this in mind DRIEMS has an Athletic Society headed by a Faculty member. Annual Sports is organized by the society in consultation with Director (sports) of DRIEMS.

#### iii) LITERARY SOCIETY:

DRIEMS brings out annual departmental magazines with articles contributed by students and faculty members. The faculty members and students manage the editorial and publication work. Further, DRIEMS brings out a Newsletter titled "(DRIEMS DIGEST)" in January and August every year. Literary competitions, debates etc. are conducted by the society.



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iv) **RAMIS CLUB** : Under the guidance of dedicated & competent faculty members, students of Computer Science department run a Student Chapter of Computer Society of India (CSI) at DRIEMS with members from all branches. There is a Robotic and Machine Intelligence Society Club (**RAMIS Club**) – an organization of creative student members of CSI where they meet periodically to organize seminars, symposium and guest lectures for the benefit of students . This chapter got the **Best Student Branch Award** for the Year 2007-08.

v) **DRIESEL(DRIEMS Society for Electronics)**

The department of Electronics and Telecommunication Engineering has a student chapter of the Professional Society IETE ( Institute of Electronics and Telecommunication Engineering) named IETE Student Forum (ISF Chapter) and a student society named DRIESEL (DRIEMS Society for Electronics). These societies are for the students and run by them to improve their leadership and organizing abilities. They inculcate competitive spirit among the students by organizing technical quiz, techfest, seminars and workshops at regular intervals.

vi) **ISTE CHAPTER**

DRIEMS became an Institutional Member of ISTE in 2001. ISTE faculty chapter of DRIEMS was established in 2006 and students chapter was established in 2007. During these years ISTE Chapter conducted seminar / training programme for their faculties and students in the field of computer awareness, CAD / CAM, Teaching & Research Methodology etc. The ISTE Chapter of DRIEMS received best chapter Awards from ISTE'S Odisha Section in 2001 and 2003. As ISTE is premier national society for teachers & students of the Technical Education System with 45,000 members & more than a lakh student members. A Student's Chapter is also running separately in our college which organizes regularly Group Discussions, preparations for facing the interviews and quizzes in technical and general fields; etc.

## 5.8 TRANSPORT FACILITY

DRIEMS has excellent transport facilities comprising of 56nos. of busses. The Institute provides transport facilities to all its students. Care has been taken to cover major parts of Bhubaneswar, Cuttack, Chandikhole, Salipur etc through its routes. The routes cover major parts of the twin cities. Other routes are fixed up from time to time. The Vehicle department looks after the facility on a regular basis. The commuters must follow the following rules.

- i) The students should carry their ID Card, with them while travelling in the bus.
- ii) The bus will stop and pickup students only at the specified stops. Students must board the bus at those stops.
- iii) Students must travel by the bus allotted to the concerned route .
- iv) Decency and discipline must be maintained in the bus.
- v) Smoking and consumption of tobacco, alcohol etc in the bus are strictly prohibited. Offenders shall be strictly dealt with and fined / punished.
- vi) Students must take proper care of the items like seats, lights, glasses of the bus etc. For any willful damage, cost shall be recovered from the offenders / commuters.
- vii) Students must behave politely with the transport staff and fellow travellers.
- viii) Any suggestions relating to the transport services should be submitted to the transport department.

**NOTE:** *The Principal may notify modified timing for buses in case of necessity.*



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## CHAPTER - 6 LABORATORIES

### 6.1 COMPUTER LAB RULES

Students are expected to conduct themselves in consonance with the institution's policies relating to Computer Lab Rules which are enlisted below:

- i) Copying software from the computer lab is illegal and is treated as a misconduct.
- ii) Installation of software or configuration changes on lab computers are not allowed.
- iii) Displaying inappropriate items is considered misuse of computers and will be reported to the authorities. (some examples: sexually explicit, graphically disturbing or harassing images or texts etc.)
- iv) The following are not allowed in the lab.
  - a) Rude or disruptive behaviour
  - b) Food or drink of any kind
  - c) Use of cell phone connections
- v) Absolute safety of files stored in the network drive can not be guaranteed. Students are responsible for keeping critical files on their own disks.
- vi) Students are required to logout of the workstation completely before leaving the lab.
- vii) Student can use Computer lab only in their assigned lab classes/period or as any other time with specific prior approval in writing on concerned authorities.
- viii) It is mandatory for every student to make entry in entry register with in / out times.
- ix) While leaving the computer lab, the students would make sure that the system is properly shut down.
- x) No permission is granted to access the system in computer centre when maintenance work is going on.
- xi) Violation of these rules may lead to revocation of lab privileges and may result in disciplinary action by the institution.



## **6.2 GENERAL RULES FOR LABORATORIES**

- i) Students must observe the Dress Code while in the laboratory.
- ii) Sandals or open-toed shoes are NOT allowed.
- iii) Foods, drinks and smoking are NOT allowed.
- iv) All bags must be left at the indicated place.
- v) The lab timetable must be strictly followed. Prior permission from the Lab Supervisor must be obtained if any change is to be made.
- vi) Students should be PUNCTUAL for laboratory session.
- vii) Lab Sessions must be completed within the given time.
- viii) One must respect the laboratory / staff and its other users. Silence must be maintained in the lab.
- ix) Workspace must be kept clean and tidy at all time.
- x) All apparatus should be handled with care.
- xi) Students are liable for any damage to equipment caused due to their negligence.
- xii) All equipment and apparatus must be RETURNED to their original place after use.
- xiii) Students are strictly PROHIBITED from taking out any items from the laboratory without permission from the Lab Assistant.
- xiv) Students are NOT allowed to work alone in the laboratory.
- xv) Student should consult Lab Assistant regarding operation of laboratory equipment.
- xvi) One must report to the Lab Assistant if any injury occurs.
- xvii) Student should report immediately to the Lab Assistant for any damages to equipment, hazards, and potential hazards.

## **6.3 GENERAL RULES FOR WORKSHOPS**

- i) Always listen carefully to the teacher and follow instructions.
- ii) Do not run in the workshop as you could 'bump' into another and cause an accident.
- iii) Know where the emergency stop buttons are positioned in the workshop. If you see an accident in any side of the workshop, you can use the emergency stop button to turn off all electrical power supply to machines.
- iv) Always wear an apron as it will protect your clothes and hold lose clothing such as ties in place.
- v) Wear good strong shoes.
- vi) During practical work all stools should be put away.
- vii) Bags should not be brought into a workshop as people can trip over them.
- viii) When learning how to use a machine, listen very carefully to all the instructions given by the teacher. Ask questions, especially if you do not understand clearly.
- ix) Do not use a machine if you have not been shown by the teacher how to operate it safely.
- x) Always be patient, never rush in the workshop.
- xi) Always use a guard when working on a machine.
- xii) Keep hands away from moving and rotating machinery / parts.
- xiii) Use hand tools carefully, keeping both hand away from the cutting edge.
- xiv) Report any damage to machines / equipment to the workshop staff / inharge immediately as this could cause an accident.



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## CHAPTER -7

### GENERAL

#### 7.1 THE GOVERNING BODY

##### CHAIRMAN

**Mr. Pramod Chandra Rath**

##### MEMBERS

- i) Dr. Subhas Chandra Rath, Managing Director
- ii) Mr. Raj Kishore Ram, Director
- iv) Mr. Balaram Kar, Director
- v) Er. Durga Prasad Rath, Director
- vi) Regional Officer, AICTE (Ex-Officio), Nominee of AICTE
- vii) Prof. (Dr.) P.K. Dash, Director SOA University, Nominee of BPUT
- viii) Director - DTE&T, (Ex-Officio), Nominee of State Government
- ix) Dr. A.P. Padhy - Ex-VC, Berhampur & Sambalpur University
- x) Er. C.R. Pradhan - Ex-CMD, NALCO, India
- xi) Prof. (Dr.) Surya Narayan Patro - Faculty Representative
- xii) Prof. (Mrs.) Leena Pattanaik - Faculty Representative
- xiii) Prof. (Dr.) Amiya Kumar Rath, Principal DRIEMS, Member Secretary

#### 7.2 PRINCIPAL

**Prof. (Dr.) Amiya Kumar Rath**

Ph.D., FIE, LMCSI, LMISTE, LMOITS

Dhaneswar Rath Institute of Engineering and Management Studies (DRIEMS)

Tangi, Cuttack - 754022, Tel : 2595061 - 65, Ext: 204, Mob:

#### 7.3 DIRECTORS / DEANS

● **Director (Academic Planning and Research)**

Prof. (Dr.) Ashutosh Debata, Ph.D.

● **Dean Cum Prof.(I/C) 2nd Shift: Prof. (Dr.) Baibaswata Mohapatra, Ph.D.**

● **Dean (Academic Affairs)**

Prof.(Dr.) Sarat Kumar Mishra, Ph.D ( ME)

● **Dean (Students' Welfare)**

Prof. (Dr.) Braja Bandhu Nanda M.Sc. (Chemistry) Ph.D.





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## CHAPTER - 8 ACADEMIC HEAD AND COMMITTEES

### 8.(i) Heads of Departments (HODs)

1. Electronics & Telecommunication Engg.(EC) - Prof. Jibanananda Meheena
2. Computer Science & Engg.(CS) - Prof. Rajeev Agrawal, CS
3. Electrical Engg.(EE) - Prof. S.K. Sethy
4. Mechanical Engg.(ME) - Prof. Dipak Ranjan Biswal
5. Civil Engg. (CE) - Prof. Bipin Bihari Mohanty
6. Information Technology (IT) - Prof. Sangram Keshari Tripathy
7. Applied Electronics & Instrumentation Engg.(EI) - Prof. Bishnu Prasad Mishra
8. Humanities & Social Science (HS) - Prof. (Dr.) Ranjan Kumar Mohanty
9. Engineering Chemistry (CY) - Prof. (Dr.) Braja Bandhu Nanda
10. Engineering Physics (PH) - Prof. (Dr.) Achyuta Prashad Mohapatra
11. Engineering Mathematics (MA) - Prof. Samarjit Barik

### 8.(ii) First Year Academic Counselling Committee

- 1 Dr. B.B. Nanda, Dean (SW) - Member
- 2 Dr. R. K. Mohanty, HS - Member
- 3 Dr. A.P. Mohapatra, PH - Member
- 4 Prof. R. Rout, IT - Member
- 5 Prof. C N Panda, CS - Member
- 6 Prof. S. K. Nayak, EE - Member
- 7 Prof. R. Patra, ME - Member
- 8 Prof. S.M. Nazrul, EC - Member
- 9 Prof. (Ms.) T.T Barik, CE - Member

### 8.(iii) Grievance Redressal Committee

- 1 Principal - Chairman
- 2 Director (Administration) - Member
- 3 Director (Academic Planning & Research) - Member
- 4 Dean (Students' Welfare) - Member
- 5 Dean (Academic Affairs) - Member
- 6 Concerned HoD - Member
- 7 Dy. Registrar - Member
- 8 Administrative Officer - Member Co-ordinator
- 9 Hostel Superintendent (Boys' & Girls') - Member

### 8.(iv) Complaints Cell (Sexual Harassment Cell)

- 1 Prof. A.S. Mohanty, ME - Member
- 2 Dr. R.K. Mohanty, HS - Member
- 3 Prof. (Ms.) L. Swain, EC - Member
- 4 Prof. (Ms.) T.T. Barik, CE - Member
- 5 Prof. (Ms.) A. Mohanty, CS - Member
- 6 Prof. (Ms.) R. Sharma, HSS - Member
- 7 Prof. (Ms.) A. Nayak, EE - Member



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**8.(v) Disciplinary Committee**

1	Principal,	-	Chairman
2	Dr. B.B. Nanda, Dean (SW)	-	Convenor
3	Dr. S.N. Patro, Dean (AA)	-	Member
4	Dr S.K.Mishra,Dean (AA)	-	Member
5	All HODs	-	Member
6	Supdt.,Boys' Hostel	-	Member
7	Supdt., Girls' Hostel	-	Member
8	Prof. (Ms.) L.M. Swain, Asst. Prof. ,EC	-	Member
9	Mr. G.C. Das, Dy. Registrar	-	Member
10	Mr. N.K Rana, AO	-	Member
11	Mr. S.K. Panda, Coordinator(SW)	-	Member

**8.(vi) Library Committee**

1.	Dr. S.M. Das, HS	
2.	Prof. G. Patnayak, EC	
3.	Prof. (Ms.) Sumitra Das, CS	
4.	Prof. S.S. Palei, EE	
5.	Mr.D. K. Pattanaik, Chief Librarian - Member Co-ordinator	

**8.(vii) Placement Committee**

1	Er. Durgaprasad Rath, Director	-	Chairman
2	Director T & P Executive	-	Vice Chairman
3	Head (T& P) N.B. Ray	-	Convener
4	Placement Officer, Susant J.Das	-	Member
5	Director / Principal, Diploma Wing	-	Member
6	Director / Principal, MBA Wing	-	Member
7	Director / Principal, BBA Wing	-	Member
8	Principal, ITC Wing	-	Member
9	Registrar	-	Member
10	Prof. B.B Mohanty, HOD, CE	-	Member
11	Dr.B.B. Nanda, Dean(SW)	-	Member
12	Prof. G. Das, EC	-	Member
13	Prof. G. Mishra, EE	-	Member
14	Prof. G. Das, CS	-	Member
15	Prof. P.Das, CE	-	Member

**8.(viii) Hostel Superintendents**

1.	Asst. Prof. Gyanesh Das, Asst. Prof. EC	-	Dy. Superintendent
4.	Susanta Kumar Sethy, Asso. Prof. EE	-	Dy.Superintendent
5.	Dr. Baibaswata Mohapatra, Asst. Prof. EC	-	Superintendent
6.	Bijaya Bhusan Rath, Asst. Prof. AE&I	-	Dy.Superintendent
7.	Raghunath Rout, Asst. Prof. IT	-	Superintendent
8.	Sachidananda Samal, Asst. Prof. EC	-	Dy.Superintendent



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**8.(ix) Exam. Committee**

- 1 Prof. B.P. Mishra, EI
- 2 Prof. S. Barik, MA
- 3 Prof. T.K. Dasmohapatra, PH
- 4 Prof. U.K. Sahoo, CY
- 5 Prof. R. Rout, IT
- 6 Prof. S. Prusty, EE
- 7 Prof. S.R. Mallick, EC

**8.(x) Cultural Committee**

- 1 Prof. N. Panda, PH
- 2 Prof. S. Barik, MA
- 3 Prof. (Ms) T. Puhan, EC
- 4 Prof. (Ms) A. Mohanty, CS
- 5 Prof. S.S. Palei, EE

**8.(xi) Sports Committee**

- 1 Prof. U.K. Jena, CS
- 2 Dr. S.M. Das, HS
- 3 Prof. J. Goswami, IT
- 4 Prof. R. R. Biswal, CY
- 5 Prof. R. K. Jati, MA
- 6 Prof. M.K.D.K. Rout, CE

**8.(xii) Environmental Cell**

- 1 Dr. B.B. Nanda, Dean (SW)
- 2 Prof. T.K. Dasmohapatra, PH
- 3 Prof. B. Das, ME
- 4 Prof. R.R. Senapati, ME
- 5 Prof. S.P. Acharya, CE

**8.(xiii) MIS Cell**

- 1 Dr. B. Mahapatra, EC
- 2 Prof. K. N. Rout, CS
- 3 Mr. S.N. Satapathy, T&P

**8.(xiv) R & D Unit**

- 1 Prof. S. K. Behera, EC
- 2 Prof. S.K. Sethy, EE
- 3 Dr. R.K. Mohanty, HS
- 4 Dr. A.P. Mohapatra, PH
- 5 Prof. B.B. Rath, EI

**8.(xv) ATTENDANCE FOR % AGE CALCULATION**

- 1 Prof. A. Agarwal (CS) for CS & IT
- 2 Prof. B. P. Samal (EC) for EC & EI
- 3 Prof. B. C. Sahoo (EE) for EE
- 4 Prof. R. Patra (ME) for ME
- 5 Prof. S. Swain (CE) for CE.

**8.(xvi) E-KNOWLEDGE**

- 1 Prof. B.B. Rath, EI
- 2 Prof. B. Mohapatra, EC
- 3 Prof. R. Patra, ME
- 4 Mr. S.N. Satapathy, T&P
- 5 Prof. P.C. Pradhan, EE

**8.(xvii) E-MAGAZINE**

- 1 Prof. B.B. Mohanty, CE
- 2 Prof. S.N. Samal, EC
- 3 Prof. S. Mohanty, CS
- 4 Prof. N. Sahoo, EE
- 5 Prof. B. Das, ME
- 6 Dr. A.P. Mohapatra, PH

**8.(xviii) ENERGY CLUB**

- 1 Prof. S.K. Sethy, EE
- 2 Prof. P.C. Pradhan, EE
- 3 Prof. B.D. Swain, PH
- 4 Prof. M.K. D.K. Rout, CE
- 5 Prof. B. Das, ME

**8.(xiv) E-ATTENDANCE**

- 1 Dr. B. Mohapatra, EC
- 2 Prof. K.N. Rout, CS
- 3 Prof. N.C. Sahoo, EE
- 4 Prof. R.T. Patra, ME
- 5 Prof. D. Behera, EI
- 6 Prof. P.C. Padhy, HS
- 7 Prof. (Ms.) S. Swain, CE
- 8 Prof. J.B. Goswami, IT
- 9 Mr. S.N. Satapathy, T&P



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**8.(xvv) INDUSTRIAL VISIT**

- 1 Prof. R.Patra, ME
- 2 Representative of all departments

**8.(xvvi) NPTEL**

- 1 Prof. R.Agarwal, CS
- 2 All HODs
- 3 Mr. S.K. Pradhan, System Admn.
- 4 Mr.D. K. Pattanaik, Lib.

**8.(xvvii) IQA CELL**

- 1 Mr. B.P. Mishra, EI
- 2 Dr. S.K. Mishra, Dean (AA)
- 3 Dr.B.B.Nanda, Dean (SW)
- 4 Dr.R.K.Mohanty,HS
- 5 Mr. G. C. Das,Dy.Registrar.

**8.(xviii) IIPC**

- 1 Prof.R.Patra, ME
- 2 Mr. P K. Sahoo, ACC
- 3 Mr. M.N. Mohanty, DEO

**8.(xvix)ED CELL**

- 1 Prof. A. S. Mohanty, ME
- 2 Prof. P.C. Padhy, HS
- 3 Mr. S. Samal, DEO

**8.(xvix)MUSIC CLUB**

- 1 Prof. N. Panda, PH
- 2 Prof. S. Barik, MA
- 3 Dr. S.M. Das, HS
- 4 Prof. (Ms.) S.S. Behera, EI
- 5 Prof. (Ms.) A.Mohanty, CS

**8.(xvxi)YOGA CLUB**

- 1 Prof. G. Das, CS
- 2 Prof. B.B Rath, EI
- 3 Prof. R. Rout, IT
- 4 Prof. B. K. Sahoo,EE
- 5 Prof.(Ms) T. Puhan,EC

**8.(xvxi) MUSIC CLUB**

- 1 Prof. N. Panda, PH
- 2 Prof. S. Barik, MA
- 3 Dr. S.M. Das, HS
- 4 Prof. (Ms.) S.S. Behera, EI
- 5 Prof. (Ms.) A.Mohanty, CS

**8.(xvxi) TIME TABLE**

- 1 Prof. U.K. Sahoo, CY
- 2 Prof. N Panda,PH
- 3 Prof. S. Prusty, EE
- 4 Prof. S.K. Padhy, EC
- 5 Prof. U.K. Jena, CS

**8.(xvxi) ALUMNI SOCIETY**

- 1 Prof. S. Mohanty, CS
- 2 Prof. S. Barik, CS
- 3 Prof. (Ms.) L.M. Swain, EC
- 4 Prof. (Ms.)T. Puhan, EC
- 5 Prof. N.C. Sahoo, EE
- 6 Prof.(Ms) S. Dash,CS
- 7 Prof.V. Kumar,EC

**8.(xvxi) CANTEEN COMMITTEE**

- 1 Prof. J Mehena, EC
- 2 Prof. B. M. Dash, HS
- 3 Prof.D.R .Biswal,ME
- 4 Prof. P Gantayat, CS
- 5 Prof. K.C. Sahoo, EE

**8.(xvxi)ONLINE TEST (QUIZ)**

- 1 Prof. U.K.Jena, CS
- 2 Prof. M.K. Jena, IT
- 3 Prof. D. Behera, EI
- 4 Prof. K.C. Sahoo, EE
- 5 Mr. S. N. Satapathy,T&P

**8.(xvxi)SENDING LETER TO PARENTS**

- 1 Prof. J. Mehena,EC
- 2 HODS of all branches



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## CHAPTER - 9

### ALL INDIA COUNCIL FOR TECHNICAL EDUCATION New Delhi NOTIFICATION

**Sub:Prevention and prohibition of Ragging in technical Institutions, Universities including Deemed to be Universities imparting technical education.**

**F.No.37-3/Legal/AICTE/2009** – In exercise of the powers conferred under Section 23 read with Section 10 (b), (g), (p) and (q) of AICTE Act, 1987, the All India Council for Technical Education, hereby makes the following Regulations:-

**1. Short title and commencement:-**

- (i) These Regulations may be called the All India Council for Technical Education (Prevention and Prohibition of Ragging in Technical Institutions, Universities including Deemed to be Universities imparting technical education) Regulations 2009.
- (ii) They shall come into force on the date of the notification.

**2. Objectives:-**

In view of the directions of the Hon'ble Supreme Court in SLP No. 24295 of 2006 dated 16-05-2007 and in Civil Appeal number 887 of 2009, dated 08-05-2009 to prohibit, prevent and eliminate the scourge of ragging including any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student, or indulging in rowdy or undisciplined activities by any student or students which causes or is likely to cause annoyance, hardship or psychological harm or to raise fear or apprehension thereof in any fresher or any other student or asking any student to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student, with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any other student, in all higher education institutions in the country, and thereby, to provide for the healthy development, physically and psychologically, of all students, the All India Council for Technical Education,(AICTE) brings forth these Regulations.



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- 3. What constitutes Ragging: -** Ragging constitutes one or more of any of the following acts:
- a. any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student;
  - b. indulging in rowdy or undisciplined activities by any student or students which causes or is likely to cause annoyance, hardship, physical or psychological harm or to raise fear or apprehension thereof in any fresher or any other student;
  - c. asking any student to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student;
  - d. any act by a senior student that prevents, disrupts or disturbs the regular academic activity of any other student or a fresher;
  - e. exploiting the services of a fresher or any other student for completing the academic tasks assigned to an individual or a group of students.
  - f. any act of financial extortion or forceful expenditure burden put on a fresher or any other student by students;
  - g. any act of physical abuse including all variants of it: sexual abuse, homosexual assaults, stripping, forcing obscene and lewd acts, gestures, causing bodily harm or any other danger to health or person;
  - h. any act or abuse by spoken words, emails, posts, public insults which would also include deriving perverted pleasure, vicarious or sadistic thrill from actively or passively participating in the discomfiture to fresher or any other student;
  - i. any act that affects the mental health and self-confidence of a fresher or any other student with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any other student.
- 4. Actions to be taken against students for indulging and abetting ragging in technical institutions Universities including Deemed to be University imparting technical education:-**
1. The punishment to be meted out to the persons indulging in ragging has to be exemplary and justifiably harsh to act as a deterrent against recurrence of such incidents.
  2. In every single incident of ragging, a First Information Report (FIR) must be filed without exception by the institutional authorities with the local police authorities.
  3. The Anti-Ragging Committee of the institution shall take an appropriate decision, with regard to punishment or otherwise, depending on the facts of each incident of ragging and nature and gravity of the incident of ragging.



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- a) Depending upon the nature and gravity of the offence as established the possible punishments for those found guilty of ragging at the institution level shall be any one or any combination of the following:-
  - (i) Cancellation of admission
  - (ii) Suspension from attending classes
  - (iii) Withholding/withdrawing scholarship/fellowship and other benefits
  - (iv) Debarring from appearing in any test/examination or other evaluation process
  - (v) Withholding results
  - (vi) Debarring from representing the institution in any regional, national or international meet, tournament, youth festival, etc.
  - (vii) Suspension/expulsion from the hostel
  - (viii) Rustication from the institution for period ranging from 1 to 4 semesters
  - (ix) Expulsion from the institution and consequent debarring from admission to any other institution.
  - (x) Collective punishment: when the persons committing or abetting the crime of ragging are not identified, the institution shall resort to collective punishment as a deterrent to ensure community pressure on the potential raggars.
- b) An appeal against the order of punishment by the Anti-Ragging Committee shall lie,
  - i. In case of an order of an institution, affiliated to or constituent part, of the University, to the Vice-Chancellor of the University;
  - ii. In case of an order of a University, to its Chancellor.
  - iii. In case of an institution of national importance created by an Act of Parliament, to the Chairman or Chancellor of the institution, as the case may be.
5. The institutional authorities shall intimate the incidents of ragging occurred in their premises along with actions taken to the Council from time to time.

***N.B : It must be borne in mind by every student in DRIEMS that as per law ragging in any form is prohibited inside and outside the campus. As such those indulging in ragging would be punished as per law.***



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**CHAPTER - 10**  
**Syllabus for 1st year (2013-admission batch) B.Tech Programme**

1st Semester				2nd Semester			
Theory		Contact Hours		Theory		Contact Hours	
Code	Subject	L-T-P	Credit	Code	Subject	L-T-P	Credit
BS1101	Mathematics-I	3- 1- 0	4	BS1104	Mathematics-II	3- 1- 0	4
BS1102	Physics - I			BS1103	Chemistry-I		
	Or	3- 0- 0	3		Or	3- 0- 0	3
BS1103	Chemistry-I			BS1102	Physics -I		
BE2101	Basic Electronics			BE2102	Basic Electrical Engg.		
	Or	3- 0- 0	3		Or	3- 0- 0	3
BE2102	Basic Electrical Engg.			BE2101	Basic Electronics		
BE2103	Thermodynamics			BE2104	Mechanics		
	Or	3- 0- 0	3		Or	3- 0- 0	3
BE2104	Mechanics			BE2103	Thermodynamics		
HM3101	Communicative English	2- 0- 0	2	HM3102	Business Comm.in English	2- 0- 0	2
BE2105	Programming in 'C'	3- 0- 0	3	BE2106	Data Structure using 'C'	3- 0- 0	3
<b>Theory Credits</b>			<b>18</b>	<b>Theory Credits</b>			<b>18</b>
Practical/ Sessional		Contact Hours		Practical/ Sessional		Contact Hours	
Code	Subject	L-T-P	Credit	Code	Subject	L-T-P	Credit
BE7101	Engineering Drawing			BE7102	Workshop Practice		
	Or	0- 0- 3	2		Or	0- 0- 3	2
BE7102	Workshop Practice			BE7101	Engineering Drawing		
BE7103	Physics Laborator			BE7104	Chemistry Laboratory		
	Or	0- 0- 3	2		Or	0- 0- 3	2
BE7104	Chemistry Laboratory			BE7103	Physics Laboratory		
BE7105	Basic Electronics Lab.			BE7106	Basic Electrical Engg. Lab		
	Or	0- 0- 3	2		Or	0- 0- 3	2
BE7106	Basic Electrical Engg. Lab.			BE7105	Basic Electronics Lab.		
BE7107	'C' Programming Lab.	0- 0- 3	2	HM7102	Business Comm. Lab.	0- 0- 3	2
HM7101	Communicative Eng. Lab.	0- 0- 3	2	BE7108	Data Structure using 'C' Lab	0- 0- 3	2
<b>Practical/Sessional Credits</b>			<b>10</b>	<b>Practical/ Sessional Credits</b>			<b>10</b>
<b>TOTAL SEMESTER CREDITS</b>			<b>28</b>	<b>TOTAL SEMESTER CREDITS</b>			<b>28</b>
<b>TOTAL CUMULATIVE CREDITS</b>			<b>28</b>	<b>TOTAL CUMULATIVE CREDITS</b>			<b>28</b>