COLLEGE OF ENGINEERING KARUNAGAPPALLY

Managed by IHRD, A Govt of Kerala Undertaking

HAND BOOK

**Thodiyoor P.O
Karunagappally, Kollam Dist.
Pin. 690523. Phone: 0476- 2665935
Website: www.ceknpy.ac.in**

CONTENTS

1. BRIEF PROFILE OF IHRD

Institute of Human Resources Development (IHRD), a unique educational agency fully owned and controlled by Government of Kerala was established in 1987 mainly for the development of manpower in the field of engineering and related areas. It endeavors to provide education and training of consistently high stands through innovative and versatile programmes suitable for the current and emerging needs of the community.

IHRD has established College of Engineering, Karunagappally in the year 2000 as one among its nine engineering colleges. Other than 9 engineering colleges, IHRD has 8 model polytechnic institutions, 42 colleges of applied sciences, 2 regional centres, 2 model finishing schools, 9 extension/study centres and 12 technical higher secondary schools. These institutions with very good infrastructure and advanced research facilities have become institutions of repute in South India. The Government of Kerala has approved IHRD as a Total Solution Provider (TSP) for Computerization of Government Departments.

IHRD is governed and guided by a body comprising of ex-officio members. The Honorable Minister for Education, Kerala State is the Chairman of the Governing body and Executive Committee. The Chief Secretary to the Government of Kerala is the Vice Chairman of the governing body while the Principal Secretary, Higher Education is the Vice-Chairman of the Executive Committee.

2. COLLEGE AT A GLANCE

College of Engineering, Karunagappally is a premier institute of engineering that has carved a niche for itself in the field of technical education in a very short span of time. Since its inception in 2000, under the aegis of IHRD, the college has made its presence felt in the technical horizon of the state. It has been approved by All India Council for Technical Education (AICTE) and recognized by the Cochin University of Science And Technology (CUSAT) and APJ Abdul Kalam Technological University (KTU). Being located in Karunagappally town, Kollam District the college has got access to all means of transport, communication and lodging facilities. The institution was one among the engineering colleges in Kerala selected by Government of India for the Technical Education Quality Improvement Programme(TEQIP), when it was implemented in the second phase.

The college has adequate number of experienced and qualified faculty. Unique in its structure, methods and goals, the college is strongly rooted in a philosophy of training and research that emphasizes the intimate relationship between knowledge and its application and seeks to promote the creation of an ideal society. AICTE also has allotted funds under Modernization and Removal of Obsolescence (MODROBS) scheme for the modernization of various labs in the college.

Our students are working in leading companies and research institutions in India and abroad. Well established infrastructural facilities, high academic standards, encouragement in co-curricular and extracurricular activities, all

glued by an apolitical sense of discipline among the students, have firmly established our credentials in the fore front of professional education.

UG Programmes

The college offers B.Tech Degree Programmes in

1. Computer Science & Engineering   (60 seats)
2. Electronics & Communication Engineering   (60 seats)
3. Electrical & Electronics Engineering   (60 seats)

PG Programmes

The college offers M.Tech programmes in

1. M.Tech in Electronics with specialization in
    Signal Processing   (24 seats)
2. M.Tech in Computer Science with specialization in
    Image Processing   (24 seats)

Ph.D Programmes

The college offers Ph.D Programmes under

1. Department of Electronics & Communication
2. Department of Computer Science & Engineering

Prominent Features

1. A Govt. college managed by IHRD affiliated to KTU/CUSAT and recognized by AICTE.
2. Highly qualified and competent teaching faculty.
3. Automated students performance feedback to the parents via SMS.
4. Green eco-friendly campus.
5. Apolitical environment.
6. State-of-the-art laboratories.

7. Fully computerized well stocked Library with large collection of latest books & Journals

8. Effective and supportive PTA.

9. A regular and stringent obe scheme.

10. High Speed Internet Connection and Wi-Fi enabled campus.

11. High placement record and well placed alumni.

12. Vibrant student community.

13. TEQIP II Institution.

14. Advanced research lab.

15. High Performance Computing System.

16. QEEE courses.

17. Active student professional bodies.

18. IEDC.

3.   ELIGIBILITY FOR VARIOUS COURSES

UG Programmes

Admission to UG programmes except in NRI seats is on the basis of the All Kerala Common Entrance Examination, conducted by the Commissioner for Entrance Examinations (CEE), Govt. of Kerala. The annual intake in Computer Science & Engineering, Electronics & Communication Engineering and Electrical & Electronics Engineering is 60 each. In addition to the above seats, 5% of students are admitted in each discipline under Fee Waiver Scheme (FWS) with tuition fee concession and 10% students are directly admitted to the third semester under Lateral Entry Scheme as per Government norms.

The fee structure of the programme is decided by the Govt. of Kerala every year before admission. Once admitted, the fee structure of a student remains the same throughout the period of his/her study, provided the student finishes the course work within duration of 8 consecutive semesters. 50% of seats are designated as free-ship seats for which fee at lower rate is collected and 45% designated as full fee seats for which fee as proposed by the Fee Regulatory Committee is charged, with concession if any, approved by Government of Kerala. The remaining 5% seats are filled under NRI quota based on their marks at 10+2 level.

PG Programmes

M.Tech in Electronics with specialization in Signal Processing

B. E. /B. Tech. degree in Electronics and Communication Engg./ Electronics and Instrumentation Engg./Electrical and Electronics Engg./ Biomedical Engg./ Computer Science and Engg./ Information Technology of a recognized University with a minimum of 60% marks or CGPA 6.5 in a 10 point scale.

M.Tech in Computer Science with specialization in Image Processing

B.E./B.Tech. degree in Computer Science and Engineering/ Information Technology /MCA degree/ 5 year integrated M.Sc degree/ AMIETE/ AMIE in Computer Science of a recognized University with a minimum of 60% marks or CGPA 6.5 in a 10 point scale.

For SC/ST candidates a pass in the qualifying examination is sufficient. Admission is based on the rank list published by Directorate of Technical Education (DTE). The above criteria are not applicable to sponsored candidates. In case seats remain vacant due to lack of candidates from DTE rank list, candidates with valid gate score will be considered. In the case of

sponsored candidates minimum of 2 years experience is required after acquiring a qualifying degree in a job where the minimum eligibility is the qualifying degree.

Duration:

Duration of the course is four semesters.

Total number of seats : 24 numbers each

The above seats will be filled up as follows:

1. 75% seats are filled up from the rank list prepared by Directorate of Technical Education, by observing the reservation policies of Government/University.

2. 25% seats are reserved for sponsored candidates from Educational/Research Institutions or Industry, out of which one seat is reserved for eligible candidates from IHRD.

3. The un-availed seats if any under reservation/sponsored quota will be filled up from open merit

The fee structure of the programme is decided by IHRD

4.   MANDATORY DISCLOSURE

For details see statutory documents in the official website

www.ceknpy.ac.in

5. DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

VISION

Transform individuals into professionally excellent and socially responsible Electronics Engineers through value based education.

MISSION

• **Offer quality undergraduate, graduate & research oriented programs in Electronics and Communication Engineering.**

• **Provide modern facilities in a productive environment to students and faculty for continuous improvement.**

• **Encourage faculty and students to carry out innovative research.**

• **Motivate the students for creative interaction with industry and for the active involvement in co-curricular and extracurricular activities.**

• **Inculcate ethics and social values in students to transform them into responsible citizen**

The Department was established in 2000. It offers B.Tech Degree in Electronics & Communication Engineering and also M.Tech with specialization in Signal Processing under KTU. The department aims at providing skill-based education and strives to produce eminent, competent and enthusiastic engineers with advanced technology to cater to the requirements of industries.

The department has very good infrastructure facilities for system prototyping including higher end Computer Systems, high speed Internet connectivity, high frequency Digital Storage Oscilloscopes, Function Generators, Image Processing. This Department

• Offer quality undergraduate, graduate & research oriented programs in Electronics and Communication Engineering.

• Provide modern facilities in a productive environment to students and faculty for continuous improvement.

• Encourage faculty and students to carry out innovative research.

• Motivate the students for creative interaction with industry and for the active involvement in co-curricular and extracurricular activities.

• Inculcate ethics and social values in students to transform them into responsible citizen. The college is fully enriched with Systems, In-circuit Emulators, Universal Programmers, Microprocessor / Microcontroller Trainer Kits, various PC add –on functional Cards, Fixed Point / Floating Point DSP Development tools, Microwave Test Bench, Optical Fiber Systems, LCR meter, Analog/Digital IC testers, Spectrum analyzer, Logic analyzer, Programmable Logic Controller, Digitizer, PCB prototyping machine, Multi axis Robotic Systems, FPGA/CPLD development Cards, Virtual instrumentation Hardware, Antenna trainer etc.

Software facilities available in the department include multi-user license of MATLAB, MATHCAD, OrCAD, CadStar, EDWin XP, Lab View, Xilinx FPGA/CPLD Design and development tools etc.

The department regularly organizes various training programmes and seminars in cutting edge technologies for keeping the staff and students up to date in the field of their specialization. Students are encouraged for paper

presentation and other co-curricular / extracurricular activities and competitions within and outside the state.

Major Labs in the Department are

1. Digital Electronics Laboratory

2. Logic Circuit Design Lab

3. Microprocessor Laboratory

4. Embedded Systems Laboratory

5. Communication Laboratory

6. Communication Engineering Lab (Analog & Digital)

7. Communication Systems Lab

8. Electronic Circuits Laboratory

9. Electronic Devices & Circuits   Lab

10. Electronics Design Automation Lab

11. Analog Integrated Circuits Lab

12. Power Electronics &Instrumentation lab

13. Electronics Engineering Workshop

14. Project Laboratory

15. M.Tech (DSP) Laboratory

16. B.Tech Signal Processing Laboratory

17. M.Tech Signal Processing Project Laboratory

6. DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

VISION

Transform individuals into professionally competent and socially committed Computer Engineers.

MISSION

•**Enlighten the individuals with the advancements in computing through innovative teaching learning methodologies.**

•**Motivate the students for creative interaction with industry and for the active involvement in co-curricular and extracurricular activities.**

•**Impart research culture among faculty and students for the advancement of state- of- the- art technologies in computer science and related disciplines.**

•**Inculcate ethics and social values in individuals to transform them into responsible citizen.**

The Department was established in2000. It offers B.Tech Degree in Computer Science & Engineering and also M.Tech with specialization in Image Processing under KTU. The Computer Science Department moulds young outstanding engineers who are academically strong in both theory and practical and can adapt well to newly introduced systems and methods. The laboratories are well equipped with state of the art hardware / software facilities.

Hardware Facilities

The main hardware facilities include Rack mountable Servers, Laptops, tablet PCs, higher end desktop computer systems including Intel core i5, i3, core 2 duo & dual core machines, high resolution printers, plotter, colour scanner etc. The ultimate aim of the department is

• Motivate the students for creative interaction with industry and for the active involvement in co-curricular and extracurricular activities.

• Impart research culture among faculty and students for the advancement of state- of- the- art technologies in computer science and related disciplines.

• Inculcate ethics and social values in individuals to transform them into responsible citizen. The college is fully networked with a combination of structured campus wide cabling and Wi-Fi hot spots. College is having 24/7 internet connectivity with a high speed National Knowledge Network (NKN) connection (100Mbps/1Gbps) funded by MHRD.

Software facilities

The department software facilities include Windows Server class Operating Systems, Red Hat Enterprise OS, MSDN Academic Alliance with Microsoft, MATLAB, a wide range of IDEs from vendors like Borland, Microsoft, Sun Microsystems Inc. etc, database servers from Oracle and design software from Rational Inc. are also available.

Major Labs in the Department are

1. Computer Programming Lab
2. UG Project Lab/Application Software Development Lab
3. Network OS Lab/Compiler & LP Lab
4. FOSS Lab/System Software & Hardware Lab

5. High Performance Computing/PG Project Lab

6. Research Lab/Image Processing Lab

7. Central Computing Facility/Language Lab

7. DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

VISION

Transform individuals into professionally excellent and socially committed Electrical Engineers.

MISSION

- **Facilitate quality engineering education to equip young individuals to meet the latest challenges in industry.**
- **Provide technological assistance and services to meet the growing needs of society.**
- **Develop and propagate best energy management practices.**
- **Provide modern facilities in a conducive environment to students and faculty for continuous improvement.**
- **Motivate the students for active participation in co-curricular and extracurricular activities.**

The Department was established in2011. It offers B.Tech in Electrical and Electronics Engineering under KTU . There is a surge in undergraduate enrollment in EEE branch. The department aims at reshaping the objectives in education and training, so that the students can excel not only in technological knowledge and applications, but also in a multidisciplinary engineering background for the career directions they have planned.

The department has very good infrastructure facilities including high end Computer Systems, electrical design software E-CAD and simulation

software like PSPICE, MATLAB etc. The Electrical workshop, Basic electrical engineering lab, Electrical measurements lab, Electrical Machines Lab, Power electronics Lab, Advanced electrical lab and the 11 kV indoor substation of 400 kVA transformer backed up by a 125 kVA diesel generator system of the institution etc. are managed by the department.

Major Labs in the Department are

1. Electrical Machines Lab
2 .Circuits and Measurements lab
3. Electronics Circuits & Power Electronics Lab
4. Digital & Microprocessor lab
5. Systems & Control lab
6. Power System Lab
7. Project Lab (EEE)

8.   DEPARTMENT OF GENERAL ENGINEERING

Since engineers must have knowledge in all basic engineering subjects to be effective in their chosen field of engineering, the curriculum include subjects from Mechanical and Civil Engineering field. General Engineering department supports the other departments by handling these topics including the Mechanical workshop. The Mechanical Workshop includes Carpentry, Fitting, Sheet metal works, and Welding practice for the first year B.Tech students. In addition to the above, the general maintenance activities of the institute are managed by the department.

9. DEPARTMENT OF BASIC SCIENCE & LANGUAGES

The B.Tech curriculum contains courses in basic sciences like Mathematics, Physics, Chemistry, Humanities, English Language and Environmental Studies. These topics are handled by the Basic Sciences and Language Department. A language development centre is run by this department.

Major Labs in the Department are

1. Engineering Physics Lab
2. Engineering Chemistry Lab
3. Language Lab

10. CO-CURRICULAR STUDENT FORUMS

a) Professional Societies

IEEE (Institute of Electrical and Electronics Engineers)

ISTE (Indian Society for Technical Education)

CSI   (Computer Society of India)

IEDC (Innovation and Entrepreneurship Development cell)

b) Non-Technical Forums

NSS (National Service Scheme)

The National Service Scheme Unit has a large number of volunteers from the college. It allows the students to fulfill their responsibility towards the society besides providing them with an opportunity to help the under privileged.

The NSS is actively involved in holding interactive sessions and talks in tribal areas and villages to educate the inhabitants about the importance of literacy, sanitation and hygiene. NSS also provides financial aid to the downtrodden and poor section by sharing their medical expenses. Blood Donation camps are arranged by members and they donate blood whenever need arises. The NSS is actively involved in the maintenance of Govt. Hospital, Karunagappally.

Arts Club - Daksha

ACE (Arts Club for Engineers) provides a platform for students to develop their creative artistic skills. It helps students community to participate in inter and intra institutional / university competitions.

Sports Club

The Sports Club is an active unit of the college. The club is organizing an intra IHRD foot ball tournament "Campion" for the Engineering Colleges under IHRD family. Sports club is organizing different inter class tournaments too. College has

* Mini football ground for fives
* Handball court
* Throw ball court
* Volley ball court
* Basket ball court
* Shuttle badminton court
* Indoor games such as chess, caroms and table tennis are also practiced in the college.

KARNA- annual sports meet

KIFF-Inter college football tournament

SPIKE-Inter college volleyball

PRO6-Cricket tournament

SMASH-Badminton Tournament

11. TRAINING & PLACEMENT CELL

The Training & Placement Cell (TPC), functioning in the campus dedicates itself to help students establish their career. TPC is guided by a Placement Officer and is enriched by student members. TPC prepares the students to face competitive examinations and interviews through intensive training programmes encompassing aptitude tests, group discussions, mock interviews and the basics of behavioral psychology & body language. TPC assists the students in career planning, and also provides information on post-graduate courses.

Major companies who have recruited from our college:

Infosys, Wipro, UST Global, IBS, Experion Technologies, Agile, Pivot System, CTS, Spectrum, Cranes Info Tech, Byjus,

Poornam, AOT, FACE, Interland, Mitsogo, OYO, ASCIA

12. PARENTS – TEACHERS ASSOCIATION

The college has Parents - Teachers Association which provides support for the improvement in the infrastructure facilities and other activities towards the welfare of the students. It consists of an executive committee of 15 members, out of which 8 members are elected from the parents and the remaining 7 members from the faculty. The Principal acts as the Patron of PTA.

The prominent contributions of PTA include   Students/ Parent Regular Meetings , Parent / Student counseling, SMS system for up-to-date info for parents, Support for financially backward students , Awards and Recognition for faculty / students Training programs for students/faculty , Infrastructural development , Students amenity enhancement.

13. GRIEVANCE REDRESSAL CELL

The College has a Students' Grievance Redressal Cell comprising of 6 senior faculty members as per AICTE guidelines. The Grievance Redressal Cell has been constituted for the redressal of the problems reported by the Students of the College with the following objectives like upholding the dignity of the College by ensuring strife free atmosphere in the College through promoting cordial Student-Student relationship and Student-Teacher relationship.

The functions of the cell are to look into the complaints lodged by any student, and judge its merit and encouraging the students to express their grievances / problems freely and frankly, without any fear of being victimized. The Grievance cell is also empowered to look into matters of harassment. Anyone with a genuine grievance may approach Students' Grievance Redressal Cell either in person or through mail to the officer in-charge of Students' Grievance Redressal Cell.

13.1   Women Cell

College has a Women Cell for creating awareness among women, encouraging and motivating them to be independent. It has been created to

organize activities pertaining to women's issues originating from time to time in society and media, and to involve students and members of the society, in the cell as active and alert participants. They look into the grievances particularly, harassment against women, neglect, desertion, not recognizing her rights, etc. Depending on the nature of the complaints, the women cell will deal the complaint secretly if situation demands so. The Cell is tasked to uphold the right and dignity of Women, and, in appropriate circumstances, recommend registering cases against culprits. Women students approach Cell without any hesitation and fear, and receive free of cost counselling, on various matters.

14.   ALUMNI ASSOCIATION

A platform to share and care for all those who have been part of CEK to know more about the heights the passed out students have achieved over the years. To support those who need help and guidance to improve, and moreover to recreate and cherish moments of the BTech/MTech life that was long gone

Aims and Objectives of CEK Alumni Association

1. To maintain the contacts of the alumni of the college.

2. To provide a forum for bringing together the old students of the College, so that they can contribute effectively to the cause of engineering education and research in the country.

3. To promote cultural and social contacts among the members so as to develop a sense of tradition and heritage, this in turn will lead to the further growth and prosperity of this great institution and her progeny.

4. To institute awards, scholarships, research grants and book banks for the students of this college.

5. To provide with possible financial help to members doing research publications in International journals, conferences and workshops, which ultimately bring fame to the college.

6. To provide opportunities for developing entrepreneurship and practical knowledge among the students and also to impart vocational and career guidance to them.

7. To provide financial assistance to one or more financially weak and meritorious students secured admission in the College through out their course of study every year.

8. To help the students graduating from the College in securing professional training and employment consistent with their qualification.

9.To help the students in identifying organizations for doing project works in connection with their curriculum.

10. To arrange in the College, technical talks by eminent alumni.

11. To help the community around the College by extending possible free technical consultancy in areas of their interest.

12.To help the children of the members in identifying better career prospects or options for higher studies.

13. To provide for online registration in the website of the association details of members seeking assistance among the members or for their associates.

Membership

There shall be three classes of members as below.

I)Life Members: All the past students of the college who pay a sum of Rs.2000/- shall be life members of the Association.

II)Associate Members: All the past and present teachers of the college, who are not alumni of the College belongs to this category of members.

iii) Honorary Members: Invited personalities of eminence and leaders of the engineering profession proposed by the Executive committee and approved by the General Body belongs to this category of members.

15.   LIBRARY

The institution maintains a central library, and three department libraries to serve the information needs of the students and staff.

Collection

The central library holds three types of collections: General, TEQIP and Book Bank(Exclusively for SC/ST students) . Library has a collection over 17000 volumes of books, There are 28 national journals, 5 periodicals and 6 newspapers.

Library provides access to IEL – Online an e-journal package from IEEE. Our library is also a member of National Digital Library(NDL) which provides educational materials for users ranging from primary to post graduate level.

Membership

Students are provided with 3 cards and 2 extra cards for students availing book bank facility. Books are issued for the period of 14 days to students and upto a semester for faculty.

Reprographic Service

The library offers photocopying service, printing facilities on cost sharing basis.

Library Working Hours

The lending section is functioning between 8.15 am and 5.00 pm and the reference section also from 8.15 am to 6.00 pm.

Library Rules

General Rules:

- Identity Card is compulsory for getting access to the library.
- Strict silence is to be maintained inside the library.
- No discussions are permitted inside the library.
- Personal belongings are not allowed inside the library.
- Textbooks, printed materials and issued books are not allowed.
- Using Mobile phones and audio instruments with or without speaker or headphone is strictly prohibited in the library premises.
- Enter your name and sign in the register kept at the entrance counter before entering library.
- Show the books and other materials which are being taken out of the library to the staff at the entrance counter.
- The librarian may recall any book from any member at any time and the member shall return the same immediately.
- Library borrower cards are not transferable. The borrower is responsible for the books borrowed on his/her card.
- Refreshment of any kind shall not be taken any-where in the library premises.

Admission to Library:

- Students are allowed to library only on production of their authorized/valid Identity Cards.

Circulation System:

- Students should produce their library card along with the ID for taking books. They are instructed to check the books while borrowing and they will be responsible for any type of damage or mutilation noticed at the time or return.

Overdue Charges:

- Books borrowed should be returned on or before the due date and overdue will be charged for the delayed period.

Book Lost:

- If the books are lost, then the borrower shall replace the books of the same edition or latest edition or pay three times cost of the book after getting the permission from the librarian.

Care of Library Borrower cards:

- Take special care to maintain the library borrower cards. Do not fold, alter entries made on the cards, members are responsible for the entire set of library borrower card issued to them.

Loss of Cards:

- Loss of borrower card should be reported to the librarian. Duplicate card may be issued against the formal application and fine of Rs.100.

Validity of Cards:

- Library borrower cards are valid for the entire duration of the course and at the end of the course borrower cards should be surrendered.

No Due Certificate:

- Each student shall obtain' No Dues' certificate from the library after returning all the books issued, surrendering the borrower's card and after clearing outstanding dues, if any.

Care of Library Books:

- Students are require to handle the books /Journals very carefully marking with pencil, writing or highlighting, tearing the pages or mutilating the same in any other way will be viewed very seriously. In such case reader shall be held responsible unless these are brought to the notice of the library staff at the time of issue.

Book Bank:

- SC/ST students of college can avail the facility of book bank scheme and take 2 books, in addition to the general collection.

Reference Section:

- This section has Journals, Encyclopedia, Dictionaries, Textbooks, Reference books etc, which are only available for reference. User can make use of these resources.

16.   GENERAL FACILITIES

Computing Facility

The computing facility comprises of about 100computer systems of various configurations including server systems, tablet PC, laptop computers, Intel core i5-650, core i5- 2430M, core 2 Duo and core i3 machines etc. All systems are connected through Local Area Network including wireless connectivity. We have a high speed National Knowledge Network (NKN) connection (100Mbps/1Gbps) funded by MHRD. Major software packages available are MSDN Academic Alliance which includes campus license for all software packages developed by Microsoft, MATLAB 7.4, OrCad 10.1, EDWin XP (Campus License), Labview virtual Instrumentation set up, Oracle 10G, IBM Rational Rose, Adobe Creative Suite, Xilinx FPGA development tools etc. The special purpose facilities available are Rack Mountable server and College site.

Language Lab

Those who want to improve their communication skill and proficiency in language can use this lab at any time during the working hours. This lab is equipped with most modern study materials which include multimedia systems and ENTL software for language lab.

Hostel

College has separate hostels for girls and boys both are situated near by the college.

Canteen

College canteen is functioning inside the campus managed by the Canteen Committee and ample care is taken for maintaining cleanliness and preserving hygienic condition of the canteen.

College Bus

College bus is plying between college to Kollam and Kayamkulam on all working days.

Co-operative Society

The Co-operative Society has been established with the objective of helping the staff and students in the purchase of books, stationery and other general requirements at moderate rates. The Society will be kept open on all working days, between 9.00 a.m. and 4.15 p.m. except Sundays and other notified holidays.

17.   CAMPUS RULES AND REGULATIONS

1.   The college gives utmost priority for discipline. All students are bound to follow the rules and regulations of the college and maintain strict discipline.

2.   Students shall compulsorily wear the prescribed college uniform while in the campus.
For Boys : Grey pants, Plain collared white shirts, Black Shoes and Black Belt.

For Girls : Grey churidar, White long top below knee level, Grey shawl & Black shoes.
Jeans and T- Shirts are not allowed. Both boys and girls should have their hair properly dressed up befitting a professional.

3.   Students should wear the college identity card around their neck while in campus for easy identification of the person and should be shown to the staff/security-men when demanded.

4. As per the Govt. order No. Rt/No.346/05/ Higher Edn. dt.1-3-2005 students are not allowed to use **Mobile Phones/Electronic devices with similar facilities** inside the college campus. If found to violate the regulation, the device will taken over and be kept in custody of the Principal, which will be returned only on withdrawal from/completion of the course.

5. Students are not allowed to browse the internet during lab. sessions without the permission of the staff in charge. Follow "**netiquette**" while using internet

6. Every Student shall conduct himself/herself in such a way to cause no disturbance to the functioning of the classes/labs. or to fellow students.

7. Use of Alcohol, Cigarettes and Drugs in any form is strictly prohibited within the campus

8. Ragging is banned in the college campus. *"Ragging" means Any conduct whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness any other student, indulging in rowdy or undisciplined activities which causes or is likely to cause annoyance, hardship or psychological harm or to raise fear or apprehension thereof in a fresher or a junior student will not in the ordinary course and which has the effect of causing or generating a sense of shame or embarrassment so as to adversely affect the physique or psyche of a fresher or a junior student.* Anyone found guilty of ragging and /or abetting ragging is liable to be punished as per the directive of the UGC vide circular No.F1-16/2007(CPII) April 2009 and Govt. of Kerala norms.

9. The college prohibits political activities on the campus and forbids students from conducting and attending political meetings within the college campus.

10. All Celebrations in the campus, including College Senate and/or other departmental activities, should be held after getting prior permission from the Principal.

11.   Students shall not invite Police or Media persons to the campus on their own, for that they have to get prior permission from the Principal.

12.   Students shall not use the College emblem/Photo of the college in full or part of it in the transaction of the social media like Facebook, Whats App etc. without prior permission.

13.   Students' vehicles will be allowed only up to the designated parking area. Entry beyond that point is strictly prohibited. No type of vehicles should be used during celebrations inside the college campus.

14.   Students are advised to take care of their personal belongings and other valuables.

15.   Writing on walls, pillars, bath rooms, furniture or display boards is strictly prohibited.

16.   The cost of any damage, if caused to college property or public property inside the campus, will be charged to the accounts of the student(s) responsible for the damage. Also Legal action will be initiated against those who are found responsible under existing laws including the prevention of Damage to Public Property Act 1984.

17.   Students are advised to behave as responsible citizens by switching off fans and lights when they leave the class rooms.

18.   Furniture in the class rooms/labs should not be moved or displaced.

19.   The college campus and classrooms should always be kept neat and clean. Students should see that no damage is done to college property including plants and trees in the campus.

20.   With the intention of keeping the campus clean, food waste and other waste materials including plastic carry bags/pouches should be deposited only in the space provided and never throw it around.

21. Water provided through water coolers should be solely used for drinking and not for washing utensils.

22. Always flush the toilets after use. Ensure taps are closed after use.

23. No students shall remain in the hostel during class hours unless he/she is sick and is permitted to be on leave.

24. Students are required to strictly adhere to the college timings. The College library remains open from 8.00 am to 6 pm on all working days. Prior permission from the principal is required to enter the campus on holidays.

25. No student activity is permitted inside the campus after 5 pm. Permission from the principal should be obtained through the respective staff-in-charge for any activity which extends beyond 5pm.

26. Students are barred from entering restricted areas without permission. Boys are restricted entry to places reserved for girls.

27. Leave for absence will be granted only on medical grounds. Such leave will be considered only in the event of shortage of attendance. Leave application must be supported by medical certificate and should be submitted to staff advisor on the day he/she rejoins the class.

28. Direction from the college staff in respect of academic matters and general discipline must be strictly adhered to.

** *In any case, the code of discipline is found to be violated, the student(s) involved will be held responsible and disciplinary action will be initiated against them.*

b) Laboratory Rules

1. Students are permitted only in prescribed full uniform in the lab and they should be punctual. All students shall wear socks and black shoes.

Blue lab overcoat is mandatory for workshops and labs except computer labs.

2. Students are permitted to do the experiments only if
   (i) they have completed the preparatory study and
   (ii) they have completed the rough record in all respects.

3. All the activities in the lab should be as per the time to time instruction from the lab authorities.

4. Before starting the experiment ensure the proper functionality of the equipment and devices and problems if any shall be reported to the supporting staff immediately before use.

5. The required consumables shall be taken from the lab only after making appropriate entries in the distribution register available with the supporting staff.

6. Results should be got approved on the same day and records should be got signed on that day itself or on next working day with the permission of the faculty in charge.

7. Switch off all the equipments at the end of the experiment.

8. All the equipments & devices should be kept in proper place and the work place should be cleaned before leaving the lab.

9. Safety rules should be strictly followed.

18.   SENATE

Objectives of College SENATE

a) To promote corporate social and cultural life of the students of the college and to train them in the duties and rights of citizenship;

b) To promote opportunities for the development of character, discipline, efficiency, knowledge, scientific and constitutional awareness and the spirit of service among its members;

c) To organize youth centre's, clubs or groups like student writers'
club, student farmers' forum- study circles, training campus, work
campus, debates, seminars ,state and interstate tours and to
undertake such other activities and programmes';

d) To impart training in leadership and in the conduct of public works
in collaboration with voluntary organizations;

e) To organize arts festivals to promote and develop the artistic talents
of students;

f) To organize sports, physical culture clubs and recreational clubs;

g) To organize work squads and operate in urban and rural areas to
encourage students and teachers to cooperate with farm and factory
workers;

h) To organize programmes encouraging students in various
constructive activities in the content of national development.

i) To encourage such other activities as would be in keeping with the
general objectives of the Senate.

Membership

All students in the rolls of College shall ipso facto be
members of the Senate. All teachers in the College shall be ex-
officio members of the Senate. However, the teachers will have no
voting power.

The following are the Office-bearers of the SENATE.

1) The President of the Senate (Principal of the College
Ex-officio)

2) The Chairman

3) The Vice-Chairman

4) The General Secretary

30

5)   The Joint Secretary

6)   The Honorary Treasurer

7)   The Secretary Arts club
8)   The Secretary Sports club
9)   The Student Editor
10)   The Staff Advisor Treasurer nominated by the President

Tenure of office

The Members of the General Council and SENATE shall hold office for a period of 12 months or till the reconstitution of the General Council whichever is earlier, notwithstanding the fact that they ceased to be students.

The SENATE shall manage the affairs of the students and shall have power subject to the provisions of the rules to carry out the objectives to the Senate.

1) The SENATE shall prepare annual budget in respect of the activities of the Senate and present it to the General Council for consideration and adoption.

2) The SENATE shall prepare annual report and present the same before the General Council for review.

3) The SENATE may appoint Sub-Committees or Ad-hoc Committees for specific purposes in consonance with the objectives of the Senate from and among the members of the General Council. The Conveners of such Committees shall be entitled to bepresent at the meetings of the SENATE, but shall not be entitled to vote.

4) The SENATE shall meet at least once in a month and such meetings along with the agenda shall be notified at last 7 days in advance. The notice of the meeting shall be prepared by the office bearers of the Senate and dispatched through the **President** with proper documentation.

5) The urgent meeting of the SENATE may be convened with three days'notice.

6) The SENATE may frame standing orders.

7) A member of the SENATE who has not attended 3 meetings of the body consecutively without informing specific reasons to the Chairman or the General Secretary in writing shall forfeit his membership.

8) Decisions of the SENATE shall be taken in accordance with the opinion of the majority of the members present.

9) The meetings of the SENATE shall be conducted in the spirit of parliamentary democracy. The minutes shall reflect not only the majority opinions brutal so the dissenting voices. At the end of the minutes of each meeting all the members present may sign.

19. REGULATIONS FOR THE FOUR YEAR B.TECH DEGREE COURSE:

1. **CONDITIONS FOR ADMISSION:** Candidates for admission to the first year of the B. Tech Degree course will be required to satisfy the conditions of admission, there to be prescribed by APJ Abdul Kalam Technological University (KTU) and Government of Kerala.

2. **DURATION OF THE COURSE:** The Course will lead to the Degree of the Bachelor of Technology from APJ Abdul Kalam Technological University (KTU) and shall consist of eight Semesters extending over a period of four academic years as prescribed in the curriculum. The teaching program for each Semester shall consist of minimum 75 working days.

3. **ELIGIBILITY FOR THE DEGREE**

Refer KTU SITE/ CEK SITE

4   PROMOTION TO HIGHER SEMESTERS

Refer KTU SITE/ CEK SITE

5. CONDUCT OF EXAMINATIONS

The duration of the all University Examination, both theory and practical shall be of 3 hours.

6. INSTRUCTION   TO   CANDIDATES   DURING   THE EXAMINATIONS

Refer KTU SITE

7. RULES FOR IMPROVEMENT

As per KTU norms

8. RULE FOR CANCELLATION OF EXAMINATION

As per KTU norms

9. RULES FOR SCRUTINY AND REVALUATION

As per KTU norms

10. GRADING

10.2.1 A student is considers to have credited a course or earned credits in respect of a course if he/she secures a grade other than F for that course.

10.2.2 Grade Point Average

The academic performance of a student in a semester is indicted by the Grade Point Average (GPA)

$$GPA = \frac{G1C1 + G2C2 + G3C3 + \ldots\ldots\ldots\ldots.GnCn}{C1 + C2 + C3 + \ldots\ldots\ldots\ldots\ldots\ldots\ldots Cn}$$

Where 'G' refers to the grade point and 'C' refers to the credits value of corresponding course undergone by the student.

CGPA for all the semesters of the B.Tech, programme shall be calculated as follows:

$$CGPA = \frac{\sum (GPA \text{ for a semester X total no.of credits in the semester})}{\text{Total number of credits for the programme}}$$

11. RULES FOR RETEST IN INTERNAL EXAMINATION

1. Retest shall be allowed in genuine cases, with the permission of the Head of the Department concerned, provided that the student makes a written request to the HOD with due recommendation of the staff advisor and concerned faculty within 3 days after he/she restarts attending regular classes.

2. It is learnt that many-a-times students are abstaining from writing the sessional exams in scheduled time due to personal reasons only. Hence as a common decision of the staff meeting, only 75% of the marks scored in the retest shall be considered for awarding the sessionals.

3. If a student is absent from the sessional exam due to some official reasons like campus placement drive, paper presentation or participation in programs organized by the college itself or representing the college, he/she may be permitted to write the retest with full credit. In such cases, the student should have obtained prior permission from the Principal with recommendation of the staff in charge of the official event conducted and the concerned HOD. Such permission shall be granted

only if the event/preparation for the event falls exactly on the days of the examination.

4. If the student was hospitalized due to sickness/accident during the days of sessional exam, he/she may approach the Principal with his/her local guardian within 3 days after he/she restarts attending regular classes, with **discharge certificate** from the hospital showing hospital IP number and related credentials. This is mandatory to avail retest facility with full credit.

12. RULES FOR ATTENDANCE / LEAVE

1. Duty leave will be granted for approved curricular and extra-curricular activities of the college.
2. Credit for attendance will be given for duty leave.
3. Duty leave applications must be addressed to the Principal.
4. The duty leave applications must be recommended for approval by the staff member in charge of the concerned activity, before the dates for which leave is applied for and permission must be obtained from the respective branch HOD's within 3 days, on completion of the event.
5. Late application for duty leave will not be accepted.
6. Duty leave will not be granted for appearing for examinations.
7. Duty leave will be permitted up to maximum of 10 days only.

13. CONDONATION

1. The attendance statement of the students will be published within one week after the completion of each semester and the list of students securing less than 75% attendance will be intimated to the Principal.
2. Condonation will be granted only on medical grounds. Application for condonation duly recommended by the HOD should be submitted to the

principal on or before the date of registration for University exam.

3. The application should contain the following:

    - Application form duly recommended by HOD

    - Receipt of fee remitted at the University

    - Letter sanctioning medical leave from the HOD sanctioned immediately after availing the leave

    - Original medical certificates

4. Details of condonation will be entered into the student records.

5. Parents of students applying for condonation are advised to meet the Principal before submitting the application

6. Students are eligible for condonation only twice during their entire course of study.

7. The total shortage of attendance should be less than 5% of the actual working days.

8. Unless the shortage of attendance is condoned a student is not eligible to be promoted to a higher semester and he/she has to repeat the respective semester at the next available chance.

   (The above rules may change as per university notification. For more details students are directed to refer CUSAT Examination manual.)

20. REGULATIONS FOR M.TECH PROGRAMME

1. A student would be considered to have progresses satisfactorily at the end of a semester if he / she has a minimum of 75 % attendance in each of the subjects and has secured a minimum of 50% sessional marks for each subject. Sessional marks will be awarded on the basis of class tests, assignments, viva-voce, practical assignments, term-paper, mini project

etc. A student who does not satisfy the above requirements will not be allowed to appear for the University examination in those subjects.

2. There shall be a University examination in each subject at the end of each semester. A pass in the course will entitle the student to acquire the credit value allotted for that particular course (for credit values please refer to the course structure)

3. A student shall acquire a minimum of 72 credits to complete the M.Tech programme, out of which 36 credits in the first two semesters before his / her fourth semester result is declared & the remaining from the project work. A student shall complete his / her M. Tech programme in 6 (Six) consecutive semesters by acquiring the total credit requirements as specified for the award of the degree.

3. To evaluate a student the marks in the University examination & the sessional marks will be counted.

4. The University may from time to time, revise, amend or change the regulations, schemes of examinations and syllabus. In the case of students already undergoing the course, the change will effect from the beginning of the following academic year after the changes are introduced and shall cover the part of the course that remains to be completed.

21. FACULTY AND STAFF

Dr. Jaya .V.L (Professor in ECE)   **Principal (in charge)**

Department of Electronics Engineering

Dr. Gopakumar.C   -   Associate Professor (HOD)

Sri. .C.V.AnilKumar   -   ,, (on deputation for Ph.D)

Smt. Sabeena.M	-	Asst. Professor
Smt. Shiny.C	-	Asst. Professor
Sri. Shanu.N	-	Asst. Professor
Smt. Mili Roslin Mathews	-	Asst. Professor
Smt. Deepa.T.R	-	Asst. Professor
Sri.Santhosh Kumar.K	-	Asst. Professor
Smt.Vandana CA	-	Asst. Professor
Smt.Shafanamol	-	Asst. Professor
Sri.Jyothish A Ghosh	-	Asst. Professor
Smt.Amina.N	-	Asst. Professor
Sri.Venu .V.S	-	Foreman
Sri. Radhakrishnapillai	-	Trade Instructor
Sri Abdul.Khayam	-	Tradesman

Department of Computer Engineering

Dr. Binu .V.P	-	Associate Professor (HOD)
Sri. Manoj Ray. D	-	Associate Professor
Dr. Smitha .P	-	Asst. Professor
Smt.Shani Raj	-	Asst. Professor
Smt. Sabeena .K	-	Asst. Professor
Smt. Remya .R.S	-	Asst. Professor
Smt. Geetha. S	-	Asst. Professor
Smt. Suma L S	-	Asst. Professor (On Leave)
Dr. Shajy.L	-	System Analyst
Smt. Anitha Ramanujam	-	Junior System Analyst
Sri. Shibu .S	-	Foreman

Department of Electrical Engineering

Smt. Libi.A.   -   Asst. Professor (HOD)

Smt. Haseena .P.Y   -   Asst. Professor

Smt. Resmi .V.L   -   Asst.Professor

Smt.Meera Murali   -   Asst.Professor

Smt.Rona John   -   Asst.Professor

Smt.Radhika .R Chandran   -   Asst. Professor

Smt. Sheena .K   -   Asst.Professor

Smt. Aja Mariam Johnson   -   Asst.Professor

Smt. Devika Thampi   -   Asst.Professor

Smt. Thara Murali   -   Asst.professor

Sri. Anil Kumar.V   -   Trade Instructor

Sri. Ajmal Muhammed   -   Demonstrator

Sri. Sajith Somarajan   -   Demonstrator

Sri. Haleelu Rahuman   -   Tradesman

Department of General Engineering

Dr. Ajil Kumar.   -   Associate Professor (HOD)   Mechanical

Sri. Revi Kumarthampi. V.P   -   Asst. Professor

Sri. Baiju .V   -   Asst. Professor

Sri. Lakxmikanth .K.S   -   Asst. Professor

Sri.Sureshkumar .V.G   -   Trade Instructor

Department of Applied Science

Sri. Sajeevan.M   -   Associate Professor (HOD)   Physics

Smt. Ajithakumari.R	- Associate Professor
	Mathematics
Smt. Jayalekshmi	- Associate Professor
	Mathematics
Sri. Manoj. S	- Assistant Professor
	Mathematics

Library staff

Smt. Anila K.S	- Librarian Grade –I
Smt. Sheena R.K	- Librarian Grade –III
Smt. Shaisa .P	- Librarian Grade –IV
Sri.Sreekandan Nair .K	- Library Assistant
Sri. Kumar .V.K	- Library Assistant

Administrative Staff

Sri.Sarachandran Unnithan.B	- Administrative Officer
Smt.Sunitha K Cherian	- Senior Superintendent
Smt.Subaida .P.K	- Junior Superintendent
Sri.Anoop Raj .T.V	- Head Clerk
Smt.Geetha Kumari.V	- Head Clerk
Smt.Sandhya Murali .P	- Senior Office Assistant
Smt.Leela Devi.A	- Senior Office Assistant
Smt.Niza .A.K	- Office Assistant
Sri.Ajaya Kumar.V	- Last Grade Servant
Sri.Liju.P	- Last Grade Servant
Sri.Sunil .A.N	- Last Grade Servant
Smt.Geetha Kumari .J.S	- Last Grade Servant

Smt.Padmakumari	- Office Assistant on D/W
Sri.Shihabudheen.A	- Watcher(Adhoc)
Sri,Nufile	- Gardner(Adhoc)
Smt.Shahida.S	- Sweeper cum Peon(Adhoc)
Smt.Shukkara .B	- Data Entry Operator Trainee
Smt. Jalaja .R.V	- "

22. Academic calendar

Refer KTU SITE.

23.   IMPORTANT CONTACTS

The Director,
Institute of Human Resources &
Development
Prajoe Towers, Vazhuthacaud
Thiruvananthapuram-14, Kerala State
The Commissioner for Entrance
Examinations
Karunagappally
Vth Floor, Housing Board Buildings,
Thiruvananthapuram-695 001.
Tel : 0471- 2332120, 2338487.
Fax: 0471-2337228
For general queries on entrance
examination matters,
e-mail:ceekinfo@cee-kerala.org
The Registrar,
Cochin University of Science
and Technology,
Engineering,Karunagappally
Kochi – 682022
Telephone : +91 0484 2575396,
 2577550 URL: www.cusat.ac.in
Principal
Engineering,Karunagappally
College of Engineering
Karunagappally.

Administrative Office
College of Engineering
Karunagappally
Phone No.0476–2665935
 e-mail: office@ceknpy.ac.in
Placement cell
College of Engineering

Phone No. 9847390760

Police Station
Karunagappally
Phone No.100, 0479 – 2452226
Fire Station
Karunagappally
Phone No.101,
Men's Hostel
College of

Phone No. 0476–2665935
e-mail:
Ladies Hostel
College of

Phone No. 0476–2665935
Kollam (Dist.) , KERALA

Government Taluk Hospital,Karunagappally
TEL : 0476-2666160

UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI – 110 002
UGC REGULATIONS ON CURBING THE MENACE OF RAGGING IN
HIGHER EDUCATIONAL INSTITUTIONS, 2009.

(under Section 26 (1)(g) of the University Grants Commission Act, 1956)
(TO BE PUBLISHED IN THE GAZETTE OF INDIA PART III, SECTION-4)

F.1-16/2007(CPP-II) **Dated 17th June, 2009**

PREAMBLE.

In view of the directions of the Hon'ble Supreme Court in the matter of "University of Kerala v/s. Council, Principals, Colleges and others" in SLP no. 24295 of 2006 dated 16.05.2007 and that dated 8.05.2009 in Civil Appeal number 887 of 2009,and in consideration of the determination of the Central Government and the University Grants Commission 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 in disciplined 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 University Grants Commission, in consultation with the Councils, brings forth this Regulation.

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 indisciplined 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, post, 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.

7. Action to be taken by the Head of the institution.-

On receipt of the recommendation of the Anti Ragging Squad or on receipt of any information concerning any reported incident of ragging, the Head of institution shall immediately determine if a case under the penal laws is made out and if so, either on his own or through a member of the

Anti-Ragging Committee authorised by him in this behalf, proceed to file a First Information Report (FIR), within twenty four hours of receipt of such information or recommendation, with the police and local authorities, under the appropriate penal provisions relating to one or more of the following, namely;

i.   Abetment to ragging;
ii.   Criminal conspiracy to rag;
iii.   Unlawful assembly and rioting while ragging;
iv.   Public nuisance created during ragging;
v.   Violation of decency and morals through ragging;
vi.   Injury to body, causing hurt or grievous hurt;
vii.   Wrongful restraint;
viii.   Wrongful confinement;
ix.   Use of criminal force;
x.   Assault as well as sexual offences or unnatural offences;
xi.   Extortion;
xii.   Criminal trespass;
xiii.   Offences against property;
xiv.   Criminal intimidation;
xv.   Attempts to commit any or all of the above mentioned offences against
        the victim(s);
xvi.   Threat to commit any or all of the above mentioned offences against the
        victim(s);
xvii.   Physical or psychological humiliation;
xviii. All other offences following from the definition of "Ragging".

Provided that the Head of the institution shall forthwith report the occurrence of the incident of ragging to the District Level Anti-Ragging Committee and the Nodal officer of the affiliating University, if the institution is an affiliated institution.

Provided further that the institution shall also continue with its own enquiry initiated under clause 9 of these Regulations and other measures without waiting for action on the part of the police/local authorities and such

remedial action shall be initiated and completed immediately and in no case later than a period of seven days of the reported occurrence of the incident of ragging.

9. Administrative action in the event of ragging.-

9.1 The institution shall punish a student found guilty of ragging after following the procedure and in the manner prescribed herein under:

a) The Anti-Ragging Committee of the institution shall take an appropriate decision, in regard to punishment or otherwise, depending on the facts of each incident of ragging and nature and gravity of the incident of ragging established in the recommendations of the Anti-Ragging Squad.

b) The Anti-Ragging Committee may, depending on the nature and gravity of the guilt established by the Anti-Ragging Squad, award, to those found guilty, one or more of the following punishments, namely;

i.　　Suspension from attending classes and academic privileges.

ii.　　Withholding/ withdrawing scholarship/ fellowship and other benefits.

iii.　　Debarring from appearing in any test/ examination or other evaluation

　　　process.

iv.　　Withholding results.

v.　　Debarring from representing the institution in any regional, national or

　　　International meet, tournament, youth festival, etc.

vi.　　Suspension/ expulsion from the hostel.

vii.　　Cancellation of admission.

viii.　　Rustication from the institution for period ranging from one to four

　　　semesters.

ix.　　Expulsion from the institution and consequent debarring from admission to

　　　any other institution for a specified period.

Provided that where the persons committing or abetting the act of ragging are not identified, the institution shall resort to collective punishment.

c) 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 a 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.