



# **INSTITUTE OF HUMAN RESOURCES DEVELOPMENT**

(Established by Government of Kerala)

**Admission to BSc Degree course in Electronics /Computer Science and  
BCom with Computer Application**

**2010-2011**

**in**

**Colleges of Applied Science  
(Affiliated to Kannur University)**

**PROSPECTUS**

(Prospectus issued for previous years are not valid)

## Admission to Degree course in B.Sc Electronics/Computer Science and B.Com with Computer Application for the academic year 2010-2011 in the Colleges of Applied Science under IHRD, affiliated to Kannur University.

Institute of Human Resources Development is an autonomous Educational Institution, established by the Govt of Kerala. The Institution has already established and has been managing various Educational Institutions all over Kerala including Engineering Colleges, Model Polytechnic Colleges, Colleges of Applied Science, Technical Higher Secondary Schools, Study Centers , Regional Centers and Model Finishing Schools. IHRD is dedicated to scientific advancement, Technological progress and economic growth of the country through human resource development.

### 1. COURSES AND DURATION

Applications are invited for admission to the following Degree courses under Choice Based Credit and Semester System in the Colleges of Applied Sciences under IHRD which are affiliated to KANNUR UNIVERSITY. All these courses are conducted in the Language Reduced pattern (Common course in the first and second semesters only)

| SL NO | Name of Programme/<br>Core subject     | Common Course                | Complimentary Subjects                  | Duration      |
|-------|----------------------------------------|------------------------------|-----------------------------------------|---------------|
| 1     | B.Sc Degree Course in Electronics      | English,<br>Malayalam/ Hindi | i) Computer Science,<br>ii) Mathematics | Six Semesters |
| 2     | B.Sc Degree Course in Computer Science | English,<br>Malayalam/Hindi  | i) Electronics<br>ii) Mathematics       | Six Semesters |
| 3     | B.Com (with Computer Application)      | English,<br>Malayalam/Hindi  | i) Computer<br>Application              | Six Semesters |

### 2. COURSE CENTERS AND COURSES WITH INTAKE

| SIL No | Name of College | Annual Intake * |
|--------|-----------------|-----------------|
|--------|-----------------|-----------------|

|   |                                                            | <b>B.Sc<br/>Electronics</b> | <b>B.Sc Computer<br/>Science</b> | <b>B.Com with Computer<br/>Application</b> |
|---|------------------------------------------------------------|-----------------------------|----------------------------------|--------------------------------------------|
| 1 | College of Applied Science,Pattuvam                        | 25                          | 25                               | ---                                        |
| 2 | College of Applied Science Cheemeni                        | 25                          | 25`                              | -----                                      |
| 3 | College of Applied Science koothuparamba                   | 25                          | 25                               | -----                                      |
| 4 | College of Applied Science Payyannur,Neruvambram           | 25                          | 25                               | 40                                         |
| 5 | College of Applied Science Manjeswaram                     | 25                          | 25                               | ----                                       |
| 6 | P K Kalan Memorial College of Applied Science Mananthavadi | 25                          | 25                               | 40                                         |
| 7 | E M S Memorial College of Applied Science Irritty          | 24                          | 24                               | 30                                         |

**\*In addition to this, 10% of the annual intake in each course in all the colleges under IHRD will also be allotted under “Fee Waiver Scheme” from among the candidates applied for admission to the respective college.**

### **3. ELIGIBILITY FOR ADMISSION**

#### **a) B.Sc Electronics/ Computer Science**

**Candidates with a pass in the Higher Secondary examination conducted by Board of Public Examination Kerala or any other examination accepted as equivalent there to with Mathematics, Physics and Chemistry as optional subjects are eligible in the admission.**

#### **b) B.Com with Computer Application**

**Candidates with a pass in Higher Secondary Examination conducted by the Board of Public Examination accepted as equivalent thereto are eligible for admission. The student who studied Humanities/Science at Higher Secondary level should have minimum 45% marks for getting admission to the course.**

### **4. SELECTION FOR CANDIDATES**

**i) Admission should be made purely on the basis of marks/grade obtained for Higher Secondary or equivalent qualifying examination with reservation principles as mentioned**

in Para (ii) below.

a) For selection to B.Sc Electronics /Computer Science the ranking marks shall be derived by adding the percentage of individual marks of Physics and Mathematics to the percentage of the total marks obtained by the applicant.

b) For Selection to B.Com with Computer Application Course the ranking marks shall be derived by adding the weightage of maximum 75 marks (25 marks for each commerce subjects studied ) to the total marks obtained by the candidates in the qualifying examination.

ii) For selection, the ranking marks will be finally arrived at also by taking in to account the guidelines issued by the University (such as weight age to Ex-service, Service personnel's ,NCC, NSS, Physically handicapped etc).

iii) The marks declared by the candidates in the application form will alone be considered for selection. If the maximum mark for a subject of the qualifying examination is above 100, the candidates shall convert marks obtained to out of 100.

iv) For the purpose of selection, each Colleges of Applied Science under IHRD will be treated as separate unit.

v) Once admitted, transfer from one college of Applied Science to another under IHRD will not be granted under any circumstances.

vi) Selection of candidates for interview for admission will be on the basis of information, including that of marks, furnished by the candidate in the application form.

Note:

- i) Candidates who do not furnish the details of marks as prescribed in column 18 of the application form will be summarily rejected.
- ii) The selection of candidates for interview for admission will be on the above basis and the information furnished by the candidate in his /her application. Candidates should be very careful in furnishing the information, including marks in the application form.
- iii) Copy of the mark list of the qualifying the examination should be attached with the application form.

**5.** Application form and prospectus can be obtained on cash of Rs.200/- up to ----- from the following institutions .This amount includes the registration fee (In the case of SC/ST candidates, the cost will be Rs.100/-).

(1).College of Applied Science Pattuvam, Safe Guard Complex, Kuttikkol P.O, Thaliparamba, Kannur-670141,Phone: 0460 2206050(The College is situated at 7<sup>th</sup> mile , which is 2Kms from Thaliparamba towards Kannur in NH 17)

(2). College of Applied Science Cheemeni, Pallippara, Pettikkundu P O, Cheruvathoor (Via) Kasaragod-671313, Phone: 0467 2257541

(3). College of Applied Science Koothuparamba. P.O Kottayam Malabar, Kannur-670643, Phone 0490-2362123(College is situated at Purakkalam Society Bus Stop about 1 Km from Koothuparamba town on the Kannur Road)

(4). College of Applied Science Neruvambram. Govt Technical High school Campus, Neruvambram, Ezhome, Pazhayangadi P.O, PIN -670303 Phone 0497 2877600( College is situated at Neruvambram, about 4 Km from Pazhayangadi towards Pazhayangadi – Thaliparamba Road).

(5). College of Applied Science Manjeswaram, Kumbala P.O, Kasaragod-671321,Phone 04998 215615( College is situated at Panchayath Community Hall, Kumbala which is.5 km from Kumbala bus stand , Near Govt Higher Seconsary School,Kumbala)

(6). P K Kalan Memorial College of Applied Science Mananthavady,Nelloornadu P.O, Mananthavady,Waynad-670645, Phone 04935 245484

(7). EMS Memorial College of Applied Science Iritty, Vallithode,Kannur-670706 Phone: 0490 2423044

Those who require application form and prospectus by post should send a request to the Principals of the Colleges as mentioned in SL No (1) to (7) as stated above along with a Demand Draft for Rs 230/-(Rupees Two Hundred and thirty only) drawn in favour of Principal concerned before 00/00/00.Money Orders /Postal Orders and cheques will not be accepted as payment towards the cost of Application form. In the case of SC/St candidates this fee will be Rs. 130/-(Rupees one hundred and thirty only) .Demand Draft forwarded without written request and full address of candidate will not be considered. The application can also be downloaded from the IHRD website [www.ihrdkerala.org](http://www.ihrdkerala.org) or [www.ihrd.ac.in](http://www.ihrd.ac.in) . in such case the filled in applications should be accompanied by a DD for Rs 200/-(For SC/St Rs 100/-) along with the application in favour of the Principals concerned.

Note:-cost of application form and registration fee once paid will not be refunded under any circumstances.

6. Candidate seeking admission to B.Sc or B.Com Course under IHRD as stated above should submit the application to the Principal of the College in which admission is desired.

For B.Sc courses the branch will be allotted based on the ranking mark computed as per clauses in Para 4(i) & (ii) and choice of candidates expressed at the time of interview.

7. i) A copy of the mark list of the qualifying examination should be attached with the application form. Originals of the documents to prove Educational qualification, Date of Birth, Community etc. should be produced at the time of Interview.

ii) Application for admission to B.Sc or B.Com Degree Course under IHRD, duly filled up should reach the Principal of the College of Applied Science where the candidates are seeking admission on or before -----.The application for admission to college of Applied Science will not be accepted in the IHRD Thiruvananthapuram. Applications received later than the time as specified above will not be accepted under any circumstances.

Note:- The Last date mentioned at para 5 & 7 above, will be subjected to changes according to University notification in this regard.

## 8. FEES

Fees will be charged as follows

|                                                        | <u>B.Sc</u> | <u>B.Com</u> |
|--------------------------------------------------------|-------------|--------------|
| i) Admission Fee ( Payable at the time of admission)   | Rs. 300/-   | Rs 300/-     |
| ii) Tuition Fee ( Per Semester)                        | Rs. 7500/-  | Rs. 4000/-   |
| iii) Student amenities fee per year                    | Rs. 300/-   | Rs. 300/-    |
| iv) Caution Deposit (Payable at the time of admission) |             |              |
| ( Refundable)                                          | Rs. 1000/-  | Rs. 1000/-   |
| v) Internet fee Per Year                               | Rs. 100/-   | Rs. 100/-    |
| vi) Identity card                                      | Rs. 50/-    | Rs. 50/-     |

Note:- i) In addition, the students will have to remit the University affiliation and other fees as required by the University from time to time.

ii) REFUND OF FEES: Fees once paid will not be refunded under any circumstances.

iii) a student who discontinues his studies after closure of admission will have to remit the fee up to the semester in which he/she last attended.

9. No educational concession will be available to the students of the B.Sc, B.Com course conducted by the IHRD except for the SC/ST/OEC students. They are exempted from payment of prescribed fee on condition that they will submit application for educational concession from the concerned development Department, in the prescribed form along with supporting documents within 15 days from the date of commencement of regular class. If they fail to do so, they should pay the prescribed fee.

## 10. FEE WAIVER SCHEME

As per the guidelines issued by the Govt, IHRD has introduced “ Fee Waiver Scheme” in all colleges of Applied Science by providing 10% additional seats in each courses of study. Under this scheme the selected students are exempted from payment of Tuition fee and the students are selected from the following category in the ratio2:3:1

- a) Meritorious Women students
- b) Meritorious and economically back ward student( with family income below 4.5 lakh)
- c) Meritorious physically disabled students( with 40% and above disability)

**11.** The candidates shall produce the following documents at the time of interview for admission.

- i) Originals of certificates and mark list of the qualifying Examination.
- ii) Community Certificate, if applicable
- iii A declaration of preference of branch of study for B.Sc course.

**12.** The seats will be filled up on the following formula.

(i) For B.Sc Course (Electronics & Compter Science) 15% of the total intake will be reserved for the candidates who have passed the THSS Examination from the Technical Higher Secondary Schools managed by the IHRD .The 10% of the total intake will be reserved for SC/ST candidates. The mode of selection of these categories of students will be governed by clauses in para 4&6.

**Special reservation for P K Kalan Memorial College of Applied Science Mananthavadi**

- 1) 50% of the total intake is reserved for ST
- 2) 30% of the total intake is reserved for SC
- 3) 20% of the total intake is reserved for general candidates

**Note:-**

- i) The seats unavailed of by SC candidates will go to STcandidates and vice versa.
- ii) The seats unavailed of by SC & ST candidates will go to OEC/OBC candidates based on merit
- iii) If any seats reserved as above remain unfilled the same will go to the open merit.

(ii) One seat for each course reserved for the scheduled Tribe students of the Union Territory of Lakshadweep.

(iii) 10 % of the annual intake in the branches of Electronics & Computer Science at College of Applied Science, Cheemeni is reserved for local candidates who have passed the qualifying examination from the educational institutions situated within the territorial limit of Karivelloor –Peralam, Kankol-aAlapadamba, Peringom and Cherupuzha Grama panchayath areas and Kasargod District. The mode of selection will be governed by clauses under 4 and 6 above.

(iv) 10 % of the annual intake in the branches of Electronics & Computer Science at College of Applied Science, Koothuparamba is reserved for local candidates who have passed the qualifying examination from the educational institution situated within the territorial limit of Koothuparamba Municipality, Patyam, Kottayam, Chittariparamba and mangattidam Gramapanchayath areas. The mode of selection will be governed by clauses under 4 and 6 above.

(v) The remaining seats will be filled up based on the ranking marks computed as per clauses in para 4 and the choice of candidates expressed at the time of interview.

### **13. GENERAL**

i) Receipt of the application will be acknowledged allotting the register number. The registration number as shown in the receipt should be mentioned in all future correspondence concerning admission.

ii) Selection of candidate will be made by the principal of the college of Applied Science where the applicant has applied for admission based on the information furnished in the application form.

iii) The selection for admission will be provisional subject to verification of original documents and eligibility by the head of Institute. If on verification any information given in the application form is found to be false, the candidate will forfeit his/her claim for admission.

iv) The list of candidates called for interview will be published at the colleges concerned. Individual memo will also be sent.

v) The candidates called for interview should bring the originals of all the certificates on the dates specified at their own expense. The T C, Conduct certificate etc. should be produced within a week from the date of provisional admission.

- (vi) A candidate who does not turn up for the interview as per the schedule and at the place and time will forfeit his/her chance for admission and will not be considered for any future vacancies for admission irrespective of the rank secured. However, if a candidate is not able to attend the interview on genuine grounds, the parent/guardian or any authorized person can act as a proxy at the risk of the candidate.
- (vii) The candidates seeking admission to the course will have to abide by the campus rules and regulations issued from time to time. The campus rules now in force in the institutions under IHRD are reproduced below:
  - (a) All students shall wear the prescribed dress for Theory and Practical Sessions as the case may be.
  - (b) Use of Motorized Vehicles and mobile phone by students inside the Campus is strictly prohibited. In any case, no personal conveyance other than bicycle will be allowed within the campus.
  - (c) Smoking and using intoxicants are strictly prohibited. Students are advised to desist from the habit of smoking altogether, as it is well known that smoking is injurious to health.
  - (d) As a matter of general discipline, students are prohibited from loitering or crowding on the veranda, sitting on the parapet wall, making noise in the vicinity of other classes etc.
  - (e) Students are requested to co-operate to maintain the building and the campus clean and spotless, as well as to keep the furniture, laboratory equipment and other institute properties without loss or damage. This is a collective responsibility of the students.
  - (f) Late entry to class rooms or Lab/Workshop will not be allowed.
  - (g) The identity card issued by the institute must be prominently displayed on the chest by each student. Mere possession of the card is not enough.
  - (h) Directions of the Principal and other staff in respect of academic matters and general discipline must be strictly complied with by all students.
  - (i) Leave of absence will be granted only on medical grounds. However, such leave will be considered only for the purpose of granting condonation of shortage of attendance.
  - (j) Duty leave will be granted only for the work/activity directly connected with the institute.
  - (k) Hostel facilities are not available and hence the students will have to make their own arrangements for boarding and lodging.
  - (l) RAGGING IS A COGNISABLE OFFENCE AND PUNISHABLE UNDER PROVISION OF KERALA PROHIBITION OF RAGGING ACT 1998. The institution will take stern action against the offenders. The cardinal points contained in the Act are furnished below for information of the concerned.

**(1) Short title and extent**

- (i) The Act may be called the Kerala Prohibition of Ragging Act 1998.
- (ii) It extends to the whole of the State of Kerala

**(2) Definition**

'Ragging' means display of disorderly conduct, doing any act which causes or is likely to cause physical or psychological harm or raise apprehension or fear or shame or embarrassment to a student in any educational institution and includes,-

- (a) teasing, abusing of, playing practical jokes on or causing hurt to such student;
- (b) asking the student to do any act or perform something which such student will not in the ordinary course willingly do.

**(3) Prohibition of ragging**

Ragging within or without any educational institution is prohibited.

**(4) Penalty for ragging**

Whoever directly or indirectly commits, participates in, abets or propagates ragging within, or without, any educational institution, shall, on conviction, be punished with imprisonment for a term which may extend to two years and shall also be liable to a fine which may extend to ten thousand rupees.

**(5) Dismissal of student**

Any student convicted of an offence under section 4 shall also be dismissed from the educational institution and such student shall not be admitted in any other educational institution for a period of three years from the date of order of such dismissal.

**(6) Suspension of student**

- (1) Whenever any student or, as the case may be, the parents or guardian or a teacher of an educational institution complains, in writing, of ragging to the Head of the educational institution, the head of that educational institution shall, without prejudice to the foregoing provisions, within seven days of the receipt of the complaint, enquire in to the matter mentioned in the complaint and, it, prima facie, it is found true, suspend the student who is accused of the offence, and shall, immediately, forward the complaint to the Police station having jurisdiction over the area in which educational institution is situated for further action.
- (2) Where, on enquiry by the Head of the educational institution, it is proved that there is no substance prima facie in the complaint received under sub-section (1), he shall intimate the fact, in writing to the complaint.

**Copy of the Prohibition of Ragging Act 1998 will be available in the institution for reference.**

- m) The applicant as well as his/her parent/guardian is required to furnish declaration on the awareness of the provision of the Act in the Application form.
- n) Any other details not specifically covered by this prospectus will be decided by the undersigned and such decisions shall be final.

Thiruvananthapuram  
02/5/2009

Sd/

DIRECTOR