Admission to M.Phil. Programme in the Department of Computer Science

NOTIFICATION

Applications are invited by the University of Kerala for **Admission to M.Phil. degree programme in Computer Science (2016-17 academic year)** in the Department of Computer Science.

Eligibility for Admission

A Master's Degree with 60% aggregate marks (or CGPA of 6.5 or above on a 10 point scale or equivalent) in Computer Science/ Computer Applications/ Information Technology or an equivalent degree recognized by the University.

Admission

An entrance test of three hours duration will be conducted at Thiruvananthapuram. The test consists of multiple choice questions on the subjects in Computer Science and Applications at the postgraduate level.

The rank list will be prepared reckoning the marks scored in the entrance examination and qualifying examination in equal ratio.

The total intake of the programme is six seats, and the admission will be based on the reservation rules followed by the University of Kerala.

How to Apply

Application form can be downloaded from the University of Kerala website (www.keralauniversity.ac.in) or from the Department website (www.dcsku.org). The registration and application fee is Rs. 500 for general candidates and Rs. 250 for SC/ST candidates.

The duly filled-in application form and hall ticket along with the necessary documents should reach "The Head of the Department, Department of Computer Science, University of Kerala, Kariavattom, Thiruvananthapuram – 695 581" on or before 20th July 2016.

The entrance test will be held on 17th August 2016.

For details, see the link: http://www.keralauniversity.ac.in/news

University of Kerala

Re-accredited by NAAC with 'A' Grade

Department of Computer Science

Kariavattom, Thiruvananthapuram – 695 581

Ph: 0471 2308360, website: www.dcsku.org

M.Phil. in Computer Science
PROSPECTUS - 2016

The Department of Computer Science was established in 1985 and strives to shape outstanding computer professionals with ethical and human values. The Department has generated a strong post graduate culture in Computer Science studies. In the beginning, the Department had been running two taught courses viz, Post-Graduate Diploma in Computer Applications (PGDCA) (1985) and an M.Sc Computer Science (1989) programme with 30 students per batch, in addition to providing facilities for Doctoral Research. Towards the end of the first decade of its existence, the Department discontinued the PGDCA programme and designed a new M.Tech (1998) programme in Computer Science, approved by AICTE.

The Research programmes of the Department have borne fruit through more than two dozens of Ph.Ds being produced from the Department. The major areas of research are: Digital Image Processing, Artificial Neural Networks, Fuzzy Systems, Algorithms, Pattern Recognition, Data Mining etc. Publications by Faculty Members of the Department have appeared in reputed journals published by IEEE, Elsevier, Springer, World-Scientific, Wiley, Taylor & Francis etc.

Master of Philosophy in Computer Science will be a significant programme from the Department of Computer Science, aims at bringing the students in the research areas of Computer Science, especially in Machine Intelligence. The programme focuses on a broad grasp of philosophical approach in Research Methodology and a deep understanding of research problems in the area of Computer Science.

Programme Structure

M.Phil. in Computer Science is a regular one year programme. In addition to the written examination for theory papers, the degree is awarded after the successful completion of a period of research which includes the submission of a thesis, and its subsequent oral examination, together with a series of Departmental reports and seminars.

Admission Eligibility Criteria

A Master's Degree with 60% aggregate marks (or CGPA of 6.5 or above on a 10point scale or equivalent) in Computer Science/ Computer Applications/ Information Technology or an equivalent degree recognized by the University.

Number of Seats : Six

Duration : One year with two Semesters

FEE STRUCTURE (Subject to revision by the University of Kerala)

Semester – I

1	Tuition Fee	7500
2	Library Fee	250
3	Stationary Fee	250
4	Medical Inspection Fee	10
5	Department Union Fee	70
6	Sports Affiliation Fee	50
7	University Union Fee	50
8	Quasi University Fee	50
9	Students Aid Fund	20
10	Athletic Fee	75
11	Group Personal Accident Insurance	25
12	Women's Study Unit	10
13	Magazine Fee	50
14	Audio Visual Fee	10
15	Learning Material Fee	250
16	Laboratory Fee	500
17	Affiliation Fee	400
18	Caution Deposit	1000
19	Department Development Fund	1500
	Total	**12070**

Semester - II

1	Tuition Fee	7500
2	Library Fee	250
3	Stationary Fee	250
4	Laboratory Fee	500
5	Learning Material Fee	250
	Total	**8750**

Admission

An entrance test of three hours duration will be conducted at Thiruvananthapuram. The test consists of multiple choice questions on the subjects in Computer Science and Applications at the postgraduate level.

The rank list will be prepared reckoning the marks scored in the Entrance Examination and qualifying examination in equal ratio.

The total intake of the programme is six seats, and the admission will be based on the reservation rules followed by the University of Kerala.

HOW TO APPLY

Application form can be downloaded from the University of Kerala website (www.keralauniversity.ac.in) or from the Department website (www.dcsku.org). The registration and application fee is Rs. 500 for general candidates and Rs. 250 for SC/ST candidates.

The duly filled-in application form and hall ticket along with the necessary documents listed below should reach "The Head of the Department, Department of Computer Science, University of Kerala, Kariavattom, Thiruvananthapuram – 695 581" on or before 20th July 2016.

List of documents to be submitted along with the filled-in Application Form.

- **Pay-in-slip of Rs. 500 (Rs. 250 for SC/ST) - of University Cash Counter** or **crossed DD for Rs. 510 (Rs. 260 for SC/ST) -** issued by any branch of **SBT or SBI or District Co-operative Banks**, drawn in favour of **The Finance Officer, University of Kerala**, payable at Thiruvananthapuram. The name of person for whom the remittance is made and the purpose of remittance should be stated on the back of the DD. DD from other banks will not be accepted.
- Duly filled-in and attested Hall Ticket.
- Attested copies of Mark Lists of qualifying examination (all semesters / all years).
- Attested copy of Community Certificate for SC/ST reservation.
- Attested copies of Community and Income Certificate for OBC reservation.
- Attested copies of Community Certificate and BPL Certificate for BPL reservation.
- Attested copy of Disability Certificate from the Medical Board of a Government Hospital for Physically Handicapped reservation.

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Department of Computer Science

Application for Admission to M.Phil. for the year 2016

Payment details of application and registration fee	
Name of Applicant	
Mode of payment	DD / Pay-in-slip
Amount	
DD / Pay-in-slip No.	
Bank/Cash counter	
Dated	

Affix Passport Size Photograph

1. Name of the Applicant (Block letters& initials last)	
2. Communication Address	
3. Telephone number	Res: Mob:
4. E-mail address	
5. Permanent Address	
6. Age and Date of Birth	
7. Gender	
8. Nationality	
9. Father's / Guardian's name and address	
10. Name and address of Local Guardian with Telephone Number, if any.	

11. If you belong to **Scheduled Caste** or **Scheduled Tribe,** write the **community** in the appropriate box. (Produce attested copy of the Community Certificate from a Revenue Officer not below the rank of Tahsildar.)	Scheduled Caste	Scheduled Tribe

12. Are you eligible for **Physically Handicapped reservation**? (Write **Yes / No**). (If Yes, produce attested copy of the Disability Certificate from the Medical board of a Government Hospital, otherwise, the application should not be considered for reservation.)	

13. Do you belong to any of the following reservation category? Write **Yes or No** in the appropriate column and also write the **community**.

Category	**EZHAVA**	**MUSLIM**	**OBC- HINDU (**Ezhava excluded**)**	**LC-SIUC**	**OBC-Xian**	**BPL (**only for forward community**)**
Yes / No						
Community						

(Produce attested copies of Community and Income Certificate from a Revenue Officer not below the rank of the concerned Village officer for EZHAVA / MUSLIM / OBC-HINDU / LC-SIUC / OBC-Xian reservation; otherwise the application should not be considered for reservation.)

(Produce attested copies of Community (forward community only) Certificate and BPL certificate specifying the relevant number in the BP list from the concerned officer for BPL reservation; otherwise the application should not be considered for reservation.)

14. Educational Qualifications (Produce attested copies of the mark lists of all semesters / years)

Examination Passed	Main Subject	Class/ Rank	% of Marks/CGPA	Year of passing	College/ Institution	University

15. Any other information the candidate may wish to add

DECLARATION

I ……………………………. do hereby declare that the statements made in the application are true to the best of my knowledge and belief.

Place :
Date :   Signature of the applicant

For office use only

Date of Receipt of application   **:**

Date of admission   :

Admission No.   :

Remarks   :

Head of the Department

University of Kerala

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Department of Computer Science

Admission to M.Phil. for the year 2016

HALL TICKET FOR ENTRANCE TEST

The photo and signature in this hall ticket should be attested by a Gazetted Officer and **it should be returned along with the application form**

Section I

Date of Test: *Time:*

Place:

Register No.

Name of Candidate   :

Address   :

_____

Signature of the candidate
(To be signed in the presence
of Identifying Officer)

_____

I certify that the photo and signature are that of _____

Identifying Officer's Name _____

Designation _____

Affix Passport Size
Photograph here

(Office Seal)

Signature of the Identifying Officer
(To be signed on the photograph)

Section I to be detached and handed over to the Invigilator at the time of examination

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Section II

Date of Test: *Time:*

Place:

Register No.

Name of Candidate   :
Address   :

Signature of the Candidate