

### 5.3 Department of Geography

1. Name of the Department : Department of Geography
2. Year of establishment : 2003
3. Is the Department part of a School/Faculty of the university? : Yes  
Faculty of Sciences
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.) : PG, and., Ph.D
5. Interdisciplinary programmes and departments involved : Nil
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
7. Details of programmes discontinued, if any, with reasons : Nil
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: CCSS
9. Participation of the department in the courses offered by other departments: Nil
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (Including CAS & MPS)
Professor	Nil	Nil	--
Associate Professor	1	1	1
Asst .Professor	1	1	1
Others (Assistant Professor on contract)	3	3	3

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.

Name	Qualification	Designation	Specialization	No.of years of experience (in the dept)	No.of M.Phil/Ph D students guided for the last 4 years
Dr. P.K Vijayan	MA, PG Dip Planning, Ph.D	Associate Professor &Head	Urban & regional Planning	34	Ph.D. 8
Dr. Jayapal G	M.A, M.Ed, M.Phil, M.Phil, Ph.D	Assistant Professor	Resource Mapping & Landuse Planning	09	Ph.D. 2
Rajan M.C	MA,	Assistant Professor on Contract	Agriculture &Environment	04	
Sangeet M. Sivadas	M.Sc, Dip in GIS	Assistant Professor on Contract	Geographical Information System	03	
Dr. Aboo Ishaque P.K	M.A.Ph.D	Assistant Professor on Contract	Urban & Social Geography	01	

12. List of senior Visiting Fellows, adjunct faculty, emeritus professor: Nil
13. Percentage of classes taken by temporary faculty – programme-wise information : 60 %
14. Programme-wise Student Teacher Ratio 6.2:1
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual : Administrative staff - 1
16. Research thrust areas as recognized by major funding agencies: Nil
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. Nil
18. Inter-institutional collaborative projects and associated grants received : Nil
  - a) National collaboration
  - b) International collaboration
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received:
20. Research facility / centre with
  - state recognition :
  - national recognition :
  - international recognition :
21. Special research laboratories sponsored by / created by industry or corporate bodies : Nil
22. Publications:

Deccan Geographer; International Journal- Desirable Agricultural landuse for sustainable Development of Undulating midland zone of Kallada river basin, Kerala- Dr. Jayapal G.

  - a. Number of papers published in peer reviewed journals (national/international)
  - b. Monographs
  - c. Chapters in Books
  - d. Edited Books
  - e. Books with ISBN with details of publishers
  - f. Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.).
  - g. Citation Index – range / average
  - h. SNIP
23. Details of patents and income generated : Nil
24. Areas of consultancy and income generated : Nil
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad.: Nil
26. Faculty serving in
  - a) National committees
  - b) International committees
  - c) Editorial Boards
  - d) any other (please specify)
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Refresher Course - Dr. Jayapal G. 2, Orientation Programme - Dr. Jayapal G. 1
28. Student projects
  - a. percentage of students who have done in-house projects including inter-departmental projects – 100%
  - b. percentage of students doing projects in collaboration with other universities industry / institute – Nil

29. Awards / recognitions received at the national and international level by  
 a Faculty – Nil  
 b Doctoral / post doctoral fellows : Nil  
 c Students : Nil
30. Seminars/ Conferences/Workshops organized and the source of funding (national international) with details of outstanding participants, if any. : Nil
31. Code of ethics for research followed by the departments:
32. Student profile programme-wise:

Name of the Programme (refer to question no.4)	Applications Received	Selected		Pass percentage	
		Male	Female	Male	Female
M.Sc. Geography (2010-12)	65	5	7	100%	100%
M.Sc. Geography (2011-13)	53	3	10	100%	100%
M.Sc. Geography (2012-14)	63	6	12	100%	91.67%
M.Sc. Geography (2013-15)	54	7	10	100%	100%
M.Sc. Geography (2014-16)	58	5	10	100%	100%

33. Diversity of Students

Name of the Programme (refer to question no.4)	% of students From the same	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.Sc. Geography (2010-12)	8.33%	91.66%	0%	0%
M.Sc. Geography (2011-13)	46.15%	53.84%	0%	0%
M.Sc. Geography (2012-14)	27.77%	72.22%	0%	0%

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. :  
 NET – 25, JRF - 5
35. Student progression

Student Progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	02
Ph.D. to Post-Doctoral	
Employed <ul style="list-style-type: none"> <li>▪ Campus Selection</li> <li>▪ Other than campus recruitment</li> </ul>	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of	
the same University	01
Other Universities within the State	02
Universities from other States	02
Universities outside the country	00

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library: 2647 books
- b) Internet facilities for staff and students: Wi-Fi facility for staff and students
- c) Total number of class rooms : 02
- d) Class rooms with ICT facility : Common
- e) Students' laboratories : 2
- f) Research laboratories : Nil

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university : 02
- b) from other institutions/universities : 10

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: Nil

42. Does the department obtain feedback from

- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?  
Yes. Discussion in Department council.
- b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?  
Yes. Discussion in Department council.
- c. Alumni and employers on the programmes offered and how does the department utilize the feedback?  
Yes. Discussion in Department council.

43. List the distinguished alumni of the department (maximum 10)

1. Sangeeth.M.Sivadas – Assistant Professor (on contract)
2. Dhanush D. M. - Assistant Professor
3. Shanees Ansari – Ph.D. Scholar
4. Rakhi R. – Ph.D. Scholar
5. Akhil R. – Ph.D. Scholar
7. Gayathri S.B. PG Teacher

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Special Lectures:

Along with the Ph.D. Course Work programme M.Sc. students are also involved in the external expert lecture programme

45. List the teaching methods adopted by the faculty for different programmes.

Classroom teaching, Group discussion, Seminars, Field trips.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?  
Class tests and seminars.
47. Highlight the participation of students and faculty in extension activities.  
Involved in resource mapping of Cheruthazham Grama Panchayath.
48. Give details of “beyond syllabus scholarly activities” of the department.  
Local field trips of Geographical importance.
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. NA
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.  
Well furnished GIS lab for imparting latest technology.
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.  
Strength:  
Only PG department at University level in Kerala, Lab facility with GIS, Well furnished library with journals, Only research centre in geography within Kerala, Internet facility with WiFi  
Weakness:  
Lack of permanent teaching Faculty  
Opportunities:  
Teaching and Research  
Challenges:  
Lack of feedback from graduate level
52. Future plans of the department.  
Starting of M.Phil. and PG Diploma in RS & GIS