

**DEPARTMENT OF GEOGRAPHY
(2019-2020)**

ACTIVITIES OF THE DEPARTMENT

(Association meetings, Guest Lectures, Celebration of Important days)

| S. No | Date | Topic | Resource Person (designation with complete official address) | Event |
|--------------|-------------|---|---|---|
| 1. | 19.07.2019 | “An empowered women is powerful beyond measure” | Dr. Annalakshmi Narayanan , Professor in Psychology, Bharathiar University, Coimbatore | Association meeting Personality development lecture |
| 2. | 11.7.2019 | Celebration of World Population Day - 2019 Inter departmental competitions | Judge panel Dr. Mercy Anandaraj , Dean of Student Affairs & Associate professor in History, Nirmala College for Women, Red Fields, Coimbatore – 18 Dr. Mary Josephine, Dean of Academics & Associate professor in Botany, Nirmala College for Women, Red Fields, Coimbatore Dr. Sudha Sharma, Assistant professor in Hindi, Nirmala College for Women, Red Fields, Coimbatore – 18 | 1. Inter departmental Quiz competition 2. Inter departmental Poster Design competition |
| 3. | 20.09.2019 | “Cracking UPSC exams and Civil Service” | Mr. Rajkumar & Dinesh Kumar KPR – IAS Academy Institute for IAS, IPS & IFS coaching | Association Guest lecture and Orientation for the Students |
| 4. | 29.11.2019 | Chemistry of food & Geography” | Dr. S.K. Krishna Assistant Professor, Dept of Chemistry Chikkaiah Naiker College, Erode. | Guest lecture under DBT |
| 5. | 10.01.2020 | “Geoinformation Technology for Natural resource Management” | Dr. Shijo Joseph Assistant Professor, Dept Remote Sensing & GIS | Guest lecture under DBT |

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| | | | Kerala University of Fisheries and Ocean Studies, Kochi, Kerala. | |
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**WORKSHOPS, SEMINARS, CONFERENCES, SYMPOSIUMS, HANDS ON TRAININGS
ORGANISED BY THE DEPARTMENT**

| S. No | DATE | TOPIC | RESOURCE PERSON | EVENT |
|--------------|----------------------------------|--|---|---|
| 1. | 07.09.19 | “Applications of GIS and Remote Sensing in Geographical Studies and Research”. | B.Sukumar, Scientist F(Retired), National Centre for Earth Science Studies, Akkulam, Thiruvananthapuram, Kerala. Dr. Hari Krishnan, Asst. Field Officer, Soil & Land Use survey of India, Bangalore, Karnataka. Dr. A. Rajasekaran, Scientist - D, Institute of Forest Genetics and Tree Breeding (IFGTB,Coimbatore),Ministry of Environment Forest & Climate Change, Govt.of India. | One day National Symposium |
| 2. | 14.10.19 | “Disaster Management for Beginners” | Dr.Dipanker Chyau Patnaik Team Leader Community Mobilization and Environmental Improvements(CMEI) Integrated Urban Environmental Management In the Tonle Sap Basin. Project by ADB and Ministry of Public works & transport-Royal Government of Cambodia | Video conference Lecture in connection with World Disaster Risk Reduction Day on 13 th of October |
| 3 | 06.01.20 07.01.20 08.01.20 | 3 days workshop on advanced techniques in surveying | Dr. Arun Prasad Raja, Mr. Praveen , Mr.C. Selvaraj, Managing Director, Athira Geo- Spatial Services Pvt Ltd, Pallikaranai, Chennai | Workshop/Hands on training on Total Station,DGPS, DRONE |
| 4. | 03.02.20 20 | Bioenzymes: natural cleaners for a safe living place | Mrs.Chitra Raveendran, Ms.Akhila Pranapoorna Collective ,Coimbatore | Workshop (under DBT) For faculties |

EXPOSURE VISITS

| S. No | DATE | CLASS | PLACE | No. of days | No of students | Type |
|-------|----------------------|---------------------|---|-------------|----------------|--|
| 1. | 9.7.2019 | II B.Sc. Geography | Regional Science Centre | 1 | 34 students | Local field trip |
| 2. | 9.7.2019 | III B.Sc. Geography | TNAU and Insect Museum | 1 | 39 students | Local field trip |
| 3. | 15.07.19 | I B.Sc. Geography | Gass Forest Museum | 1 | 46 students | Local field trip |
| 4. | 22.08.19 to 25.08.20 | III B.Sc. Geography | Goa | 4 | 28Students | Educational Tour |
| 5. | 11.12.19 | I B.Sc. Geography | Siruvani Water Treatment Plant and Kovai Kutralam | 1 | 35 students | Local Field Trip (Under DBT) |
| 6. | 18.12.19 | II B.Sc. Geography | Palakkad Gap & Malampuzha Dam | 1 | 33 students | Local Field Trip(Under DBT) |
| 7. | 13.01.20 | III B.Sc. Geography | Palamalai | 1 | 38 Students | (Extension / Village Visit (Under DBT) |

BEST PRACTICES OF THE DEPARTMENT

| SL. No. | DATE | DEPT | ACTIVITY |
|---------|----------------------------------|-----------|--|
| 1 | 2009 to till date. June to march | Geography | Paper bag making and supplying free of cost to Canteen and nearby shops. |

**ACTIVITIES RELATED TO FACULTY MEMBERS
FACULTY MEMBERS AWARDED Ph.D.,**

| S. No | Name of the Staff | Date of Reg n | Date of Viva-Voce | Title | Name of the Supervisor |
|--------------|--------------------------|----------------------|--------------------------|--|-------------------------------|
| 1. | Dr. Meenakshi P. | Jan 2012 | 11 June 2019 | A Gis Based Assessment Of Groundwater Contamination In Coimbatore District Using Modified DRASTIC Model. | Dr. Ganesh A. |

FACULTY WHO HAVE RECOGNITION FOR GUIDING M.Phil.& Ph. D

| S.No | Dept | Name of the Staff | Date of Recognition | Name of the University | Official Communication |
|-------------|-------------|--------------------------|---|-------------------------------|--|
| 1. | Geography | Dr.Jyothirmayi P | 3.11.2015- M.phil 19/06/2019- Ph.D | Bharatiyar University | 25070-2/A2/2015 dt.3.11.2015 9951/A2/2019&1 9/06/2019 |
| 2. | Geography | Ms. Sreelakshmy.M | M.Phil- 6.05.2019 | Bharatiyar University | 2165/A2/2019 &06/05/2019 |

**REFRESHER, ORIENTATION COURSE, FDP AND TRAINING PROGRAMME
ATTENDED BY THE FACULTY**

| S.No | Date | Name of the faculty | Title | Organized by |
|-------------|--------------------------------|---|--|---|
| 1 | 16.09.2019 to 28.09.2019 | Ms.Sreelakshmy M. | Refresher Course in Geography | UGC- HRDC Jawaharlal Nehru University, Delhi |
| 2 | 30.10.2019 | Dr.Jyothirmayi P. Ms. Sreelakshmy M. Dr. Meenakshi P. | Faculty Development Programme on | Curriculum Development Cell, Nirmala College For |

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| | | Ms. Franchina Mary A. Helan Jenifer S. | Innovative Teaching Strategies | Women, Red Fields, Coimbatore - 18 |
| 3 | 2.12.2019 to 14.2.2019 | Dr. P Jyothirmayi | Refresher Course in Geography | UGC- HRDC Rani Durgavati Viswavidyalaya, Jabalpur. |
| 4 | 4.12.2019 to 10.12.2019 | Ms. Sreelakshmy M. | Short term Course in MOOCS, E-Content & Open Educational Resources | UGC- HRDC Bharathiar University, Coimbatore. |
| 5. | 22.02.2019 | Dr.Jyothirmayi P. | Paramarsh Program | Internal Quality Assurance Cell, Nirmala Annual Research Congress(NARC – 2019), Red Fields, Coimbatore - 18 |

PARTICIPATION OF THE FACULTY IN SEMINARS, CONFERENCES & WORKSHOPS

| S. No | Date | Name of the Faculty | Title of the Seminar Conference Workshop etc | Organizing Committee & Venue |
|--------------|--------------------------------|--|---|--|
| 1 | 27.05.2019 To 31.05.2019 | Ms.Sreelakshmy M. | Hands on Training Programme on “Remote Sensing, GIS and Resource Mapping” | Kerala State Forest Research Institute, Peechi, Thrissur, Kerala |
| 2 | 28.12.2019 To 30.12.2019 | Ms.Sreelakshmy M. | Indian Geography Congress | Seminar by National Association of Geographers, India & Dr.H.S. Gour Viswavidyalaya |
| 3 | 11.01.2020 | Dr.Jyothirmayi P. (organizing secretary) Ms. Franchina Mary A. Helan Jenifer S. | “Exploration of Research Innovations: Its Trends and Challenges” | National Symposium By Department Of Library Science, Nirmala College For Women, Red Fields, Coimbatore - |
| 4 | 01.02.2020 | Dr.Jyothirmayi P | “International Eco club student Chapter meet” | Faculty orientation by Nature science foundation, Coimbatore .Tamilnadu |

PUBLICATION BY THE FACULTY IN JOURNALS

| S. No | Year | Name of the faculty | Topic | Name of the Journal | Vol No, Issue No, Pg No with ISSN | Impact factor | Indexing Details |
|-------|------|---------------------|--|-------------------------------|--|---------------|------------------|
| 1. | 2019 | Dr. Meenakshi P. | Assessment of Groundwater Vulnerability to Contamination in Coimbatore District Using SI Method. | Thematic Journal of Geography | Volume 8 Issue 4 pp.298-307 2277-2995 | - | - |
| 2. | 2019 | A. Franchina Mary | A Geographical study of dynamics of land use pattern of Coimbatore city using Remote sensing and GIS | Thematic Journal of Geography | Volume 8 Issue 4 pp. 2277-2996 | 5.25 | - |

PAPER PRESENTATION BY THE FACULTY

| S No | Date | Name of the faculty | Topic | Category | Organizing Committee |
|------|--------------------------|---------------------|---|---|--|
| 1. | 03.05.2019 to 04.05.2019 | Ms.Sreelakshmy M | Identification of Ground water potential zones for sustainable development in Vannathangarai Watershed of Cauvery River basin using Geospatial Techniques | International Conference in Emerging Trends in Science and Social Science | Institute For Integrated Regenerative Medicine, Malaysia and V.H.N Senthikumara Nadar College, Viruthunagar & Venue: Kuala Lumpur, Malaysia. |
| 2. | 28.12.2019 to 30.12.2019 | Ms.Sreelakshmy M. | Analysis of Rainfall variability trend using GIS in Vannathangarai Watershed of Noyyil | National | National Association of Geographers – India and Dr. H.S.Gour |

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| | | | river basin of TamilNadu for Sustainable management of water resources | | Vishwa Vidhyalaya, Sagar, Madhya Pradesh |
| 3 | 27.11.2019 | Helan Jenifer S. | A temporal analysis of maximum, minimum and mean temperature trends in AndhraPradesh | National | Internal Quality Assurance Cell, Nirmala Annual Research Congress(NARC – 2019), Red Fields, Coimbatore - 18 |
| 4 | 27.11.2019 | Dr.Jyothirmayi P | A temporal Analysis of land use change in Vazhapady Taluk,Tamilnadu ,India | National | Internal Quality Assurance Cell, Nirmala Annual Research Congress(NARC – 2019), Red Fields, Coimbatore - 18 |
| 5 | 9&10.01.2020 | Dr.Jyothirmayi P. | Innovative Learning Approaches in Geography | National | National Assessment and Accreditation Council (NAAC – 2019), Red Fields, Coimbatore18 |

DETAILS RELATED TO STUDENTS

STUDENT'S PARTICIPATION IN SEMINARS/CONFERENCES/WORKSHOPS

| S. No | Date | Name of student | Topic | Name of Conferences/Seminars /Workshops/Training and Organizing Committee | National/ International |
|-------|------------|------------------------|--|---|-------------------------|
| 1. | 27.07.2019 | Vinothini Kamala Hamsa | National Workshop on "Popularization of Remote Sensing and | Dr. Baburajendran, Department of Biotechnology. Dr. Kumarasamy, Chairman of ISRS, Trichy, | National Workshop |

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| | | | GIS in Remote Areas” at Bharatidasan University, Trichy | | |
| 2. | 03.12.2019 to 05.12.2019 | III B.Sc.Geography (14 Students) | “Fundamentals of GIS and Remote Sensing” | Mr. Anand Sebastian, Mr. Vivek Ashokan, Mr. Rajan and Mr. Regendu, IRTC ,Mundur, Palakkad. | Hands on Training Course at IRTC ,Mundur, Palakkad (Under DBT) |

COMPETITIVE EXAMS/ OTHER COURSES PASSED BY THE STUDENTS

| SL.NO | NAME | COMPETITIVE EXAM |
|-------|-----------------|--|
| 1. | PRIYANKA DEVI P | The Indian Geographical Society (IGS), University of Madras, Chennai 10 th talent test Secured III prize –Young geographer award. |

CO-CURRICULAR AND EXTRA CURRICULAR ACTIVITIES

EXTENSION ACTIVITIES OTHER EXTENSION ACTIVITIES OF THE DEPARTMENT

| S. No. | DATE | ACTIVITY | PLACE | NO. OF BENEFICIARIES |
|--------|----------|---------------------------------------|-----------|----------------------|
| 1. | 13.01.20 | Extension / Village Visit (Under DBT) | Palamalai | 38 Students |