I. PERSONAL DETAILS

1. Name of Teaching Faculty :  Dr. Abdul Rasheed. V.T
2. Designation : Assistant Professor
3. Department : Zoology
4. Address : Vazhanthodi house, Near I P P sub centre

Kuruka PO, Malappuram-676551

1. Contact No & email ID : 9847068380, rasheedarvt@gmail.com
2. Date of Birth   : 08/03/1984

II. EDUCATION BACKGROUND

1. Qualifications : M.Sc, CSIR JRF-NET, PhD

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| --- | --- | --- | --- | --- | --- |
| *Examinations* | *Name of the Board/University* | *Year of Passing* | *% of marks obtained* | *Division/ Class/ Grade* | *Subject* |
| Graduation | University of Calicut | 2005 | 88.9 | FIRST Class | ZOOLOGY |
| Post Graduation | University of Calicut | 2007 | 79.19 | FIRST  Class | ZOOLOGY |
| NET& JRF | CSIR - UGC | 2007 | - | - | Life Science |

Research Degrees

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| --- | --- | --- | --- | --- |
| *Degree* | *Title of Thesis/ Dissertation* | *Date of Award with Reg. No.* | *Discipline/ Subject* | *University* |
| M.Phil. | Nil | - | - | - |
| Ph.D. | Identification of specific microRNAs involved in differentiation of retinal ganglion cells | 23/11/2015  Reg no. 8888 | Biotechnology | University of Kerala |

III. PROFESSIONAL DETAILS

1. Date of Entry in to service   : 07/11/2014
2. Advice details :
3. Appointment details :
4. Early Career   : Nil
5. Academic /Teaching Experience : 6 years
6. Area of Specialization : Molecular biology
7. Courses Taught : Physiology, Entomology, Bioinformatics, Ecology,

Animal Diversity, Endocrinology, Immunology, Molecular biology

1. Research Experience : PhD in Biotechnology
2. Highlights of Professional Experience :-
3. Professional Affiliations  :-
4. Academic Honors & Awards   : MR Das career award 2015 for Best PhD Thesis
5. Conference/Seminar/ Workshop Presentations  :

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| --- | --- | --- |
| *Name of the Programme& topic* | *Date* | *Sponsoring Agency* |
| 1. Resource person for UGC-HRDC person 5th  Refresher Course in Malayalam and Kerala  Studies from 30/10/2020 to12/11/2020 on the topic “Zotero and OJS training” | 2 session: one session each on 7/11/2020 09/11/2020 | UGC-HRDC,  University of Calicut |
| 2. Resource person for UGC-HRDC Faculty Induction Programme (No. 03) for teachers from 07.01.2021 to 06.02.2021on topic-'Online Peer Reviewed Research Journal Publishing using Open Journal System' | 2 session on 16/01/2021 | UGC-HRDC,  University of Calicut |
| 3. Resource person for UGC-HRDC Faculty Induction Programme (No. 05) on on topic-“Zotero and OJS training “ | 2 session: one session each on 04/03/2021 & 05/03/2021 | UGC-HRDC,  University of Calicut |
| 4. Resource person for UGC-HRDCone week Workshop on Research Methodology in Languages - from 09.03.2021 to 15.03.2021. Zotero, OJS and Paper writing training on topic- “ADDING FILES USING ZOTERO” | 2 session on 12/03/2021 | UGC-HRDC,  University of Calicut |

1. Conferences attended details-year wise :

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| --- | --- | --- |
| *Name of the Programme* | *Duration and Period* | *Sponsoring Agency* |
| 1.National workshop on “Methodology of Biological Research at Govt.Victoria College, Palakkad | 3 days from24-26 November 2015 | DCE |
| 2. Attended the FLAIR Orientation Programme at Centre for Water Education Vellayambalam, Thiruvananthapuram | One day 24th June 2015 | New Initiatives in Higher Education Dept of Higher Education, Govt. of Kerala |
| 3.National workshop on Bioinformatics “ at SNGS College, Pattambi | Two days on 29 and 30th November 2016 | DCE |
| 4.National seminar on “ Research prospects in Modern Biotechnology” at Govt. College Kariavattom, Thiruvananthapuram | Two Day on 14th December 2016 | DCE |
| 5. Two day National workshop on “Bioinformatics” at SNGS College, Pattambi | 06/12/2017 to 07/12/2017 | DCE |
| 6. Two day National Seminar on “Statistics: Life and Praxis” at Dept. of Statistics, SNGS College, Pattambi | 11/12/2017 to 12/12/2017 | DCE |
| 7. Golden Jubilee National Seminar on “Frontiers in Biological Research” at Dept. Zoology, University of Calicut campus | 12/03/2018 to 14/03/2018 | Dept. Zoology, University of Calicut campus |
| 8. Training on “Pedagogy for teaching staff of Collegiate Education Department, at Institute of Management in Government, Cochin, Ernakulam | 09/05/2018 | DCE |
| 9. Two day National Seminar on “Life after the deluge” at Dept. of Zoology, Government Arts and Science College, Pattambi | 30/10/2018 to 31/10/2018 | DCE |
| 10. National Seminar on “Right Wing Formulation of Education Sector” at Association of Kerala Govt. Teachers at Maharaja’s College, Ernakulam | 22/03/2019 | AKGCT |
| 11. Two day National workshop on “Statistics for Biologists” at SNGS College, Pattambi | 16 &17 December 2019 | DCE |
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1. Courses/workshop or Training Attended

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| --- | --- | --- | --- |
| *Name of the Course* | *Duration and Date* | *Name of the Centre conducting the Course* | *Sponsoring Agency* |
| 1. Orientation Course | 21 days from 10.10.2019 to 30.10.2019 | UGC-HRDC University of Calicut | UGC |
| 2. ARPIT course on Climate change : A guide for teachers of all disciplines | 16 weeks online, 01 Sep 2019 to Feb 09 2020 | National Resource centre on Climate, IISER Pune | AICTE, Swayam ARPIT |
| 3. Online FDP on Swayam: on “Wildlife Ecology” | 12 weeks (September 14 - December 4-2020) | IIT Kanpur | AICTE, Swayam |

1. Selected Publications
   1. Number of International publications: 8 till date (details attached separately)

IV. Other Activities

1. Additional Responsibilities :
   1. SSP Co-ordinator 2018-19 & 2019-20
   2. Science Club Co-ordinator 2018-19 & 2019-20
   3. UG Admission Nodal Officer 2020-21
   4. Member of Board for Question Paper Setting for St Thomas College, Thrissur, St. Joseph College, Irinjalakuda and Maharajas College, Ernakulam (autonomous)
   5. Member of Board of Examination for University of calicul since 2015
2. Other Information:
   1. Resource Person for SNGS LMS Training
   2. Resource Person for ZOTERO Training
   3. Convener/coordinator of 2 day UGC sponsored National Seminar on “Animal species’ diversity and survival issues in the southern western Ghats” organized on 9 and 10th of December 2015 at Govt. College Chittur, Palakkad
   4. Convener/coordinator of 2 day DCE sponsored National Workshop on “Molecular Techniques” organized on 21 to 22 November 2018 at SNGS College-Pattambi Palakkad

**Abdul Rasheed VT**

Pattambi

13-03-2021

**Publication Dr. Abdul Rasheed. V.T** (Rasheed V.A)

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| Sl. No | Authors in order and Title of Publication | Journal Name, Volume, Number, Year & Digital Object Identifier (DOI) Number | International/National | Publisher with ISSN | Web Address of the Journal | Page charges paid or not | Indexed by | Impact Factor if any (As on Publishing Year) |
| 1 | Divya MS, **Rasheed VA**, Schmidt T, Lalitha S, Hattar S, James J**Title:** Intraocular Injection of ES Cell-Derived Neural Progenitors Improve Visual Function in Retinal Ganglion Cell-Depleted Mouse Models. | Frontiers in Cellular Neuroscience (Front Cell Neurosci.) 2017 Sep 20; 11:295. doi: 10.3389/fncel.2017.00295. eCollection 2017. | International | Frontiers  E-ISSN: 1662-5102 | https://www.frontiersin.org/journals/cellular-neuroscience | NOT | PubMed, Google Scholar | Impact Factor 4.555 |
| 2 | Sreekanth, S., **Rasheed, V. A.**, Soundararajan, L., Antony, J., Saikia, M., Sivakumar, K. C., Das AV (2017). **Title:**miR Cluster 143/145 Directly Targets Nrl and Regulates Rod Photoreceptor Development. | Molecular Neurobiology (MolNeurobiol.) 2017 Dec;54(10):8033-8049. doi: 10.1007/s12035-016-0237-0. | International | Springer ISSN: 0893-7648 (Print) 1559-1182 (Online) | https://link.springer.com/journal/12035 | NOT | PubMed, Google Scholar - | Impact Factor 4.586 |
| 3 | Dhanesh, S. B., Subashini, C., Riya, P. A., **Rasheed, V. A.**, & James, J. (2017).**Title:** Pleiotropic Hes-1 Concomitant with its Differential Activation Mediates Neural Stem Cell Maintenance and Radial Glial Propensity in Developing Neocortex. | Cerebral Cortex (Cereb Cortex) 2017 Aug 1;27(8):3943-3961. doi: 10.1093/cercor/bhw207. | International | Oxford University Press Online ISSN 1460-2199 Print ISSN 1047-3211 | https://academac.oup.com/cercer | NOT | PubMed, Google Scholar | Impact Factor 6.308 |
| 4 | Divya, T. S., Lalitha, S., Parvathy, S., Subashini, C., Sanalkumar, R., Dhanesh, S. B., **Rasheed VA**, Divya MS, Tole S, James J. 2016).**Title:** Regulation of Tlx3 by Pax6 is required for the restricted expression of Chrnalpha3 in Cerebellar Granule Neuron progenitors during development. | Scientific Reports (Sci Rep. ) 2016 Jul 25;6:30337. doi: 10.1038/srep30337. | International | Nature Publishing Group (Springer Nature) eISSN:2045-2322 | https://www.nature.com/srep/ | NOT | PubMed, Google Scholar - | Impact Factor 4.259 |
| 5 | **Rasheed, V. A.,**Sreekanth, S., Dhanesh, S. B., Divya, M. S., Divya, T. S., Akhila, P. K., Subashini C, ChandrikaSivakumar K, Das AV, James J. (2014).**Title:** Developmental wave of Brn3b expression leading to RGC fate specification is synergistically maintained by miR-23a and miR-374. | Developmental Neurobiology ( DevNeurobiol.) 2014 Dec; 74(12):1155-71. doi: 10.1002/dneu.22191. Epub 2014 Jun 2. PubMedID: 24838392 | International | Wiley ISSN: 1932-8451 | https://onlinelibrary.wiley.com/journal/1932846x | NOT | PubMed, Google scholar | Impact Factor 4.423 |
| 6 | Srivastava, N., Venugopalan, V., Divya, M. S., **Rasheed, V. A.**, James, J., & Narayan, K. S. (2013). **Title:** Neuronal differentiation of embryonic stem cell derived neuronal progenitors can be regulated by stretchable conducting polymers. | Tissue Engineering Part A, 2013, 19(17-18), 1984-1993**.**doi: 10.1089/ten.TEA.2012.0626. Epub 2013 May 14. | International | Mary Ann Liebert, Inc. PublishersISSN: 1937-3341 Online ISSN: 1937-335X | https://www.liebertpub.com/loi/tea | NOT | PubMed, Google Scholar | Impact Factor: 4.1 |
| 7 | Divya, M. S., Roshin, G.E., Divya, T. S., **Rasheed, V. A.**, Santhoshkumar, T. R., Elizabeth, K. E., James J, Pillai RM. (2012). **Title:** Umbilical cord blood-derived mesenchymal stem cells consist of a unique population of progenitors co-expressing mesenchymal stem cell and neuronal markers capable of instantaneous neuronal differentiation. | Stem Cell Research and Therapy (Stem Cell Res Ther), 2012- 3(6), 57.doi: 10.1186/scrt148. | International | BMC : (Biomedical Central part of Springer Nature Publication)  ISSN: 1757-6512 | https://stemcellres.biomedcentral.com**/** | NOT | PubMed, Google Scholar | Impact Factor: 3.5 |
| 8 | Indulekha CL, Divya TS, Divya MS, Sanalkumar R, **Rasheed VA**, Dhanesh SB, Sebin A, George A, James J. **Title:**Hes-1 regulates the excitatory fate of neural progenitors through modulation of Tlx3 (HOX11L2) expression | Cellular and Molecular Life Sciences (Cell Mol Life Sci.) 2012 Feb;69(4):611-27. doi: 10.1007/s00018-011-0765-8. | International | Springer Nature ISSN: 1420-682X (Print) 1420-9071 (Online) | https://link.springer.com/journal/18 | NOT | PubMed, Google Scholar | Impact Factor: 7.02 |

**Abdul Rasheed VT**

Pattambi

13-03-2021