

## Faculty Profile

**Name: Dr. A. ANANDA KUMAR**

**Designation: Guest Lecturer in Biological Science Education**



### GENERAL INFORMATION

<b>Qualification</b>	<b>M.Sc., M.Ed., M.Phil., (Ed)., NET With JRF., PhD. PDF</b>
<b>Designation</b>	Guest Lecturer in Biological Science Education
<b>Specialization</b>	<ul style="list-style-type: none"><li>• Teaching of Biological Science Education</li><li>• Research Methodology</li><li>• Teacher Education</li><li>• Educational Neuroscience, Neurocognition &amp; Neuro Education</li><li>• Environmental Education &amp; Guidance and Counselling</li></ul>
<b>Area of Expertise</b>	Educational Psychology, Educational Neuroscience, Neurocognition and Emotive Cognition.
<b>Teaching Experience</b>	<b>Private Colleges: 3 years</b> <b>Government Educational Institutions: 2 years</b>
<b>Research Experience</b>	<b>Excluding Ph.D. duration: 2 Years ICSSR PDF Research Scholar</b>
<b>Details about the research guidance (Whether approved guide for M.Phil./Ph.D.,) (Affiliating University / other Universities)</b>	Nil
<b>No. of Publication (Detailed list of publications may be provided in PDF as annexure)</b> <b>Book Chapters</b>	17 03
<b>Details of Presentation / Participation in Conferences / Seminars</b>	International Conference 4 National 2 State Conference 3
<b>Details of Approved Orientation / Refresher &amp; Training Courses attended</b>	4 Research Methodology Training Workshop
<b>Member in Academic bodies</b>	1. All India Association for Educational Research (AIAER) 2. American Educational Research Association (AERA)
<b>Mobile Number</b>	9487043523
<b>E-Mail Id:</b>	<a href="mailto:Kumar0253@gmail.com">Kumar0253@gmail.com</a>
<b>Online Profile IDs &amp; Links</b>	<a href="https://orcid.org/0000-0002-0849-3570">https://orcid.org/0000-0002-0849-3570</a>

**Guest Lecturer in Biological Science**

**Institute of Advanced Study in Education (IASE)**

**Saidapet, Chennai – 600 015.**

**Articles Published in Journals**

***Publications in PDF***

1. Ananda Kumar, A. (2023). Meaningful Learning among Undergraduate Student-Teachers. *ShanlaxInternationalJournalofEducation*, 11(2),74-82.P-ISSN:2320-2653,E-ISSN:2582-1334. <https://doi.org/10.34293/education.v11i2.5828>
2. Ananda Kumar, A., & Chellamani, K. (2020). Effect of Emotive Cognition Strategies on Enhancing Meaningful Learning among B.Ed. Student-Teachers. *Shanlax International Journal of Education*, 9 (1), 152-162. P-ISSN: 2320-2653, E-ISSN: 2582-1334. <https://doi.org/10.34293/education.v11i2.5828>
3. Ananda Kumar, A., & Chellamani, K. (2020). Visualising the Cognitive Functions in Meaningful Learning. *Indian Journal of Psychology and Education*, 10 (2), 1-5. ISSN NO: 2231-1432. <https://doi.org/10.34293/education.v9i1.3488>
4. Ananda Kumar, A. (2020). Application of Emotive Cognition Strategies in Teaching: A Pilot Study. *International Education & Research Journal*, 6 (6), 16-18. E-ISSN No: 2454-9916.
5. Ananda Kumar, A., & Chellamani, K. (2019). Ingredients of Self-development: Neuroscience Implications in Educational Practice. *Review of Research*, 8(8), 63-67. ISSN: 2249-894X. UGC Listed or Approved Journal No: 48514.

***Publications in Ph.D.***

6. Ananda Kumar, A., & Chellamani, K. (2018). The Science behind Self-regulatory Behaviour of Student Teachers A Neurocognitive Outlook. *Journal of Indian Education (NCERT)*, 64 (2), 40-54. ISSN NO: 03770435.
7. Ananda Kumar, A. (2018) Activating Self-regulation Behaviour towards Developing Teacher Competencies among B.Ed. Student-Teachers. *International Journal of Research*, 7 (9), 624-633. ISSN NO: 2236-6124. UGC Journal No.63072.
8. Ananda Kumar, A. (2018). Educational Research on Teacher Competencies: A Qualitative Trend Analysis. *Zenith International Journal of Multidisciplinary Research*, 8, (11), 340-354. ISSN NO: 2231-5780. UGC Journal No. 46665.
9. Ananda Kumar, A (2018). Educational Research on Teachers Self-regulation Behaviour: A Trend Analysis. *International Journal of Research*, 7, (8), 92-104. ISSN NO: 2236-6124. UGC Journal No.63072.

10. Ananda Kumar, A., & Chellamani, K. (2016). Educational Research on Neurocognitive Perspective: A Trend Analysis. *Research Nebula An International Referred, Indexed & Peer Reviewed Journal in Education*, 4,(4), 40-43. ISSN 2277-8071.
11. Ananda Kumar. A., Chellamani, K. (2016). The Emerging Link between Neuroscience and Education. *Research Track An International Referred, Indexed & Peer Reviewed Journal in Education*, 3, (1), 57-58. ISSN 2347-4637.
12. Ananda Kumar. A., Chellamani, K. (2015). Emergence of Neuroeducation: A Historical Perspective. *Research Demagogue An International Referred, Indexed & Peer Reviewed Bi-Annually Journal in Education*, 1, (2), 32-34. ISSN 2350-1081. UGC Journal No. 44476.
13. Ananda Kumar. A., Chellamani, K. (2013).Towards Understanding the Science of Learning. *International Journal of Education for Human Services A Peer Reviewed International Journal*, 3, (2), 18-20. ISSN: 0976-1128.

***Publications in M.Phil.***

14. Ananda Kumar, A. (2018). A Study on Brain Dominance among XI Standard Biology Students. *Journal of Community Guidance & Research*, 35, (3), 432-442. ISSN NO: 0970-1346. UGC Journal No. 22074.
15. Ananda Kumar, A. (2017). Emotional Intelligence: A Study among XI Standard Biology Students. *Research Nebula An International Referred, Indexed & Peer Reviewed Journal in Education*, 6, (1), 75-78. ISSN NO: 2277-8071.
16. Ananda Kumar, A. (2017). A Study on Attitude towards Science among XI Standard Biology Students. *Research Demagogue An International Referred, Indexed & Peer Reviewed Bi-Annually Journal in Education*, 4, (1), 91-94. ISSN NO: 2350-1081. UGC Journal No. 44476

***Publication in M.Ed.***

17. Ananda Kumar, A. (2018). A Research Analysis on Study Involvement among IX Standard Students. *Research Review International Journal of Multidisciplinary*, 3, (10), 04-07. ISSN NO: 2455-3085. UGC Journal No.44945. <https://doi.org/10.5281/zenodo.1455383>

**Chapters Published in Edited Books**

Sl. No	Chapters in Edited Books
1.	Ananda Kumar, A (2023). Perspective Chapter: Emotive Cognition Strategies on Enhancing Meaningful Learning among Undergraduate Student-Teachers. Education and Human Development Volume 8. Edited by Delfín Ortega-Sánchez. London, United Kingdom Printed in Croatia, Intech Open Publisher, ISBN 978-0-85014-516-8, eBook (PDF) ISBN 978-0-85014-518-2. <a href="http://dx.doi.org/10.5772/intechopen.113982">http://dx.doi.org/10.5772/intechopen.113982</a>

2.	Ananda Kumar, A., & Chellamani, K. (2021). A Changing Perspective of a Teacher: A Retrospective and Prospective View. <i>Teacher Education Innovations and Inventions</i> , K.Bindusha and S.R. Roobin Sonia (ed). New Delhi. APHI Publishing. ISBN: 978-93-89875-77-5.
3.	Ananda Kumar, A (2019). National Policy on Education, 2016. <i>Introduction To Educational Studies</i> , K. Chellamani (ed). New Delhi. Neel Kamal Publications Pvt. Ltd. Educational Publication. ISBN: 978-93-88016-63-6.

### Conferences, Seminars Attended and Paper Presented

Sl. No	Title of the	Organizing	Participation	Date of Conference		International/ State level /
1.	International Conference on Innovative Pedagogy in Higher Education for Millennial Teachers	Department of Education, University of Madras	Attended & Paper Presented	15.03.2013	16.03.2013	International
2.	International Conference on Quality Enhancement in Education Beyond Cognition	School of Education, Tamil Nadu Open University	Attended & Paper Presented	21.11.2013	22.11.2013	International
3.	International Conference on Cognition Emotion and Action	CAE 2013 IIT, Gandhinagar, Ahmedabad	Attended & Poster Presented	6.12.2013	8.12.2013	International
4.	International Conference On Cognitive Science: Evidences for Teacher Education (ICCSETE -2024)  <i>(The Effects of Emotions on Learners Attention in Meaningful Learning: A Cognitive Neuroscience Perspective)</i>	Organized by School of Education Pondicherry University Puducherry	Attended & Paper Presented	13/08/2024	14/08/2024	International
4.	State level Conference on Effective Classroom Processes and Practices to Enable	School Education Department,	Attended & Paper Presented	18.12.2014	19.12.2014	State level

	Children as 21 <sup>st</sup> Century Citizens  <i>(Paper Title)</i> Capacity Building of Teachers for 21 <sup>st</sup> Century Citizens: A Neurocognitive Perspectives	State Council of Educational Research and Training (SERT), Chennai				
5.	State Level Conference on Effective Classroom Processes to Enable Children as 21 <sup>st</sup> Century Citizens	School Education Department, State Council of Educational	Attended & Paper Presented	18.12.2014	19.12.2014	State level
6.	UGC Sponsored National Seminar on Pedagogy of Teacher Education: Trends and Challenges  <i>(Paper Title ):</i> <i>Activating Self-regulation Towards Developing Transactional Competencies among Teacher Trainees: A Research Analysis.</i>	Farook Training College Farook College, P.O .Calicut, Kerala-673632	Attended & Paper Presented	18.08.2015	19.08.2015	National level
7	UGC Sponsored National Seminar on Educational Neuroscience-A Quantum Leap Towards Reshaping Global Knowledge and Skills.  <i>(Paper Title)</i> Self-regulation Based Neurocognitive Strategies on Developing Teacher	Meston College of Education, No.10/33, West Cott Road, Royapettah, Chennai-600014, Tamil Nadu.	Attended & Paper Presented	30.01.2018	31.01.2018	National level

Competencies among B.Ed. Student Teachers.					
--	--	--	--	--	--

### Congress

1.	Regional Science Congress on Science for Shaping the Future of India	Indian science Congress Association, Coimbatore Chapter and Kongunadu Arts and Science College, Coimbatore	Attended & Paper Presented	15.12.2012	16.12.12012	Regional
----	--	--	----------------------------	------------	-------------	----------

### Conference Proceedings

Sl. No.	Title of the Book	Publisher	Month/Year of Publication and ISBN No.
1	International Conference on Innovative Pedagogy in Higher Education for Millennial Teachers ( <i>Paper Title (Pages:89-91): Making up a Man: The Role of Teacher in Higher Education</i> )	Department of Education University of Madras Chennai – 600 005	2013 ISBN: 978-81-926434-0-3
2	International Conference on Quality Enhancement in Education Beyond Cognition ( <i>Paper Title (Pages:327-328): Competent Teacher Self-regulated Learners and Quality Enhancement in Teacher Education</i> )	School of Education Tamil Nadu Open University 557, AnnaSalai, Saidapt Chennai-15	2013 ISBN: 978-8-7735-743-1
3	International Conference on Cognition Emotion and Action ( <i>Poster Title (Pages:27-28):</i> )	CEA 2013 IIT, Gandhinagar, Ahmedabad - 382424	2013 Abstracts

	<i>Neurocognitive Modelling on Developing Attention Among Student Teachers</i>		
4	Regional Science Congress on Science for Shaping the Future of India (Paper Title (Pages:33): <i>Science of Learning: Processing, Strategy Application and Construction of Knowledge</i>	Indian science Congress Association, Coimbatore Chapter and Kongunadu Arts and Science College, Coimbatore - 641029	2012 Abstracts
5	State level Conference on Effective Classroom Processes and Practices to Enable Children as 21 <sup>st</sup> Century Citizens (Paper Title (Pages:126): <i>Capacity Building of Teacher for 21<sup>st</sup> Century Citizens: A Neurocognitive Perspective</i>	School Education Department, State Council of Educational Research and Training (SERT), Chennai	2014 Abstracts
6.	State Level Conference on Effective Classroom Processes to Enable Children as 21 <sup>st</sup> Century Citizens (Paper Title)Envisioning 21 <sup>st</sup> Century Classrooms: A Changing Scenario	School Education Department, State Council of Educational Research and Training (SERT), Chennai	2014 Abstracts
7.	UGC Sponsored National Seminar on Pedagogy of Teacher Education: Trends and Challenges (Paper Title): Activating Self-regulation Towards Developing Transactional Competencies among Teacher Trainees: A Research Analysis.	Farook Training College Farook College, P.O, Calicut, Kerala-673632	2015 ISBN: 978-93-5267-009-3
8	UGC Sponsored National Seminar on Educational Neuroscience-A Quantum Leap Towards Reshaping Global Knowledge and Skill. (Paper Title) Self-regulation Based Neurocognitive Strategies on Developing Teacher Competencies among B.Ed. Student Teachers.	Meston College of Education, No.10/33, West Cott Road, Royapettah, Chennai-600014, Tamil Nadu.	2018 ISBN: 978-81-928689-2-9

<b>Workshop Attended</b>			
1.	UGC Sponsored National Workshop for Research Scholars	UGC-Academic Staff College, Pondicherry University	19.07.2012    20.07.2012

2	Six Day Workshop on “Research Methodology Course in Social Science for SC/ST Ph.D. Research Scholars	Sponsored By: Indian Council of Social Science Research (ICSSR) Southern Regional Center, Hyderabad.  Pondicherry University, Puducherry.	6.01.2014	11.01.2014
3	Three Day Workshop on “Information Literacy to Research Scholars of Pondicherry University”	School of Media and Communication, Pondicherry University, Puducherry.	25.02.2016	27.02.2016
4	A Ten-Day Research Methodology Course for M.Phil./ P.hD./ PDF Scholars	Conducted by Department of Management Studies, School of Management, Pondicherry University Sponsored By Indian Council of Social Science Research (ICSSR)	18.04.2019	27.04.2019