

**1. Details of the Teacher/ Academic:**

<b>Name &amp; Date of Birth</b> :	AJITHKUMAR.C 04/02/1980
<b>Date of Joining in IGNOU:</b>	22/11/2011
<b>Current Designation</b> :	ASSISANT PROFESSOR (STAGE II)
<b>Pay Scale as on date</b> :	15600-39100 (AGP 7000)
<b>Qualifications</b> :	M.Sc., M.Ed., M.Phil., Ph.D. (doing)

**2. Honour/Award/Fellowship/membership of Professional body/ Statutory body (internal/ external) received by the Teacher/ Academic:**

Name of the recipient,	Honour /Award/ Fellowship name	Agency name /Name of statutory body/ institution/ Apex body	Period

**3. Books/Book Chapter:**

- Co-author/co-editor if any, title, place of publication, publisher, Year, page (no) s, ISBN N

**Edited Book**

S No.	Name of Author1/ Editor 1, & Co- author (s) / Co-editor (s) (if any)	Title of chapter/book	Place of publication	Publisher	Year	Total Pages	ISBN No.
1	Ajithkumar.C	ICT in Education	New Delhi	APH Publishing Corporation	2018	344	978-93-87460-07-02
2	Ajithkumar.C	Digital Education	New Delhi	APH Publishing Corporation	2018	224	978-93-88316-08-08

**Book Chapters**

S No.	Name of Author1/ Editor 1, & Co- author (s) / Co-editor (s) (if any)	Title of chapter/book	Place of publication	Publisher	Year	Total Pages	ISBN No.
1	Ajithkumar.C	Concept of Teacher Education (Teacher Education)	Noida	Vikas Publishing House Ltd	2013	3-45	978-93-259-7093-9
2	Ajithkumar.C	Development of Teacher Education in India (Teacher Education and Problems of	Noida	Vikas Publishing House Ltd	2014	4-34	978-93-259-7567-5

		Indian Education)					
3	Ajithkumar.C	Exploring Mathematics BES 012- Teaching of Mathematics	New Delhi	IGNOU	2014	25-34	978-81-266-6671-3
4	Ajithkumar.C	On Learning Mathematics BES 012- Teaching of Mathematics	New Delhi	IGNOU	2014	55-84	978-81-266-6581
5	Ajithkumar.C	The Learner and Nature of Learning BES 019- Teaching of Science	New Delhi	IGNOU	2014	5-24	978-81-266-6743-7
6	Ajithkumar.C	Aims of Teaching Mathematics BES 055- Pedagogy of Mathematics	New Delhi	IGNOU	2014	29-47	978-81-266-6769-7
7	Ajithkumar.C	Learning of Mathematics BES 055- Pedagogy of Mathematics	New Delhi	IGNOU	2014	48-64	978-81-266-6769-7
8	Ajithkumar.C	Number and Numeration BES 055- Pedagogy of Mathematics	New Delhi	IGNOU	2014	5-32	978-81-266-6797-0
9	Ajithkumar.C	Measurement BES 055- Pedagogy of Mathematics	New Delhi	IGNOU	2014	57-75	978-81-266-6797-0
10	Ajithkumar.C	Computers and E-Learning BES 002- Teaching-Learning and Assessment	New Delhi	IGNOU	2014	96-127	978-81-266-6462-7
11	Ajithkumar.C	Concept of Teacher Education (Teacher Education – I)	Noida	Vikas Publishing House Ltd	2015	4-31	978-93-259-8838-5
12	Ajithkumar.C	Sociology of teachers (Sociological Foundation of Education)	Noida	Vikas Publishing House Ltd	2016	206-219	978-93-259-5259-802-1
13	Ajithkumar.C	Science in School Curriculum BES 141- Pedagogy of Science	New Delhi	IGNOU	2017	66-82	978-93-86375-98-8
14	Ajithkumar.C	How Things Work BES 141- Pedagogy of Science	New Delhi	IGNOU	2017	65-88	978-93-86375-87-2
15	Ajithkumar.C	Nature and Scope of Mathematics BES 143- Pedagogy of Mathematics	New Delhi	IGNOU	2017	9-26	978-93-86607-00-3
16	Ajithkumar.C	Aims and Objectives of Teaching-Learning Mathematics BES 143- Pedagogy of Mathematics	New Delhi	IGNOU	2017	27-50	978-93-86607-00-3
17	Ajithkumar.C	Learning Resources and ICT for	New Delhi	IGNOU	2017	52-74	978-93-86607-

		Mathematics Teaching-Learning BES 143- Pedagogy of Mathematics					61-4
18	Ajithkumar.C	Mensuration and Coordinate Geometry BES 143- Pedagogy of Mathematics	New Delhi	IGNOU	2017	95-124	978-93-86607-01-0
19	Ajithkumar.C	ICT Based Assessment and Evaluation BES 127- Assessment for Mathematics	New Delhi	IGNOU	2017	64-89	978-93-87237-22-3
20	Ajithkumar.C	Tabulation and Graphical Representation of Data BES 127- Assessment for Mathematics	New Delhi	IGNOU	2017	5-30	978-93-87237-24-7
21	Ajithkumar.C	An introduction to teacher education. (Teacher Education)	Noida	Vikas Publishing House Ltd	2017	4-37	978-93-259-5259-617-1
22	Ajithkumar.C	Digital Teaching-Learning Resources BESE 135- Information and Communication Technology	New Delhi	IGNOU	2018	31-57	978-93-87960-8
23	Ajithkumar.C	Open Educational Resources BESE 135- Information and Communication Technology	New Delhi	IGNOU	2018	58-83	978-93-87960-8
24	Ajithkumar.C	Re-engineering pedagogical practices for e-learning (Digital Education)	New Delhi	APH Publishing Corporation	2018	187-193	978-93-88316-08-08

**4. Research Articles/Publications:**

SNo.	Author/ Co-author (if any)	Title	Name of Journal	Volume	page no. (s)	Year	ISSN No
1	Ajithkumar.C & Prof. Aruna P.K.	Relationship between Technological Pedagogical Content Knowledge (TPACK) and Utilization of Web Technologies among Student Teachers	Innovations and Researches in Education	Vol 7, Issue 1	17-32	Jan 2017	2231-4148
2	Ajithkumar.C	Understanding Technological Pedagogical Content Knowledge (TPACK) Framework	Shiksha Shodh Manthan	Vol 3, No-10	92-101	Oct 2017	2395-728X
3	Ajithkumar.C	A study of Relationship between Technological	International Journal of	Vol 1, Issue	01-09	Mar 2017	2456-6683

		Pedagogical Content Knowledge (TPACK) and Technology Anxiety of Student Teachers of Calicut University	Research Culture Society	1			
4	Ajithkumar.C & Prof. Aruna P.K.	Relationship between Technological Pedagogical Content Knowledge (TPACK) and Technology Anxiety among Student Teachers	Innovations and Researches in Education	Vol 6, Issue 1		Jan 2016	2231-4148
5	Ajithkumar.C	A Study on Utilization of Web Technologies among Student Teachers.	International Journal for Innovative Research in multidisciplinary Field	Vol 2, Issue-10,	488-499	Oct 2016	2455-0620
6	Ajithkumar.C	Transforming Indian Higher Education-Role of MOOCs.	International Journal for Innovative Research in multidisciplinary Field	Vol 2, Issue-9	195-201	Sep 2016	2455-0620
7	Ajithkumar.C	Meeting the Management Expectations of Millions of IGNOU Learners	Proceedings of the International Conference on Educational management & Administration		296-301	Dec 2015	978-93-5254-143-0
8	Ajithkumar.C	Quality Enhancement of Open and Distance Teacher Education through E-Learning 2.0 Application	Issues and Ideas in Education	Vol 2, Issue 1	01-15	Mar 2014	2320-7655 (Print) 2320-8805(Online)
9	Ajithkumar.C & Prof. Jessy Abraham	Upgrading Teacher Educators Professional Skills through Online Refresher Programmes	Jamia Journal of Education			Under Process	
10	Ajithkumar.C & Prof. Jessy Abraham	Teachers Technological Pedagogical Content Knowledge (TPACK) for Technology Integration in Inclusive Classrooms	Jamia Journal of Education			Under Process	
11	Ajithkumar.C & Prof. Jessy Abraham	A Rethinking about Computer Self-Efficacy in the Techno Pedagogy Era Ajithkumar.C & Prof. Jessy Abraham				Under Process	
12	Ajithkumar.C	Evolving Web Based Teaching-Learning Tools in Open and Distance Education.				Under Process	
13	Ajithkumar.C	Validity	e-content for			2019	SWAY

				MOOC programme of Central University of Punjab			(Under Process)	AM Portal
14	Ajithkumar.C	Technological and Content (TPACK)	Pedagogical Knowledge	e-content for MOOC programme of Central University of Punjab			2019 (Under Process)	SWAYAM Portal
15	Ajithkumar.C	Quizzes and Tests <a href="https://www.youtube.com/watch?v=t7txkHBjvLQ">https://www.youtube.com/watch?v=t7txkHBjvLQ</a>		e-content for MOOC (ARPIT) programme of Aligarh Muslim University			2019 (Programme Launched)	SWAYAM Portal
16	Ajithkumar.C	Tools for Quiz and Test Construction <a href="https://www.youtube.com/watch?v=-qHp1JZSOPE">https://www.youtube.com/watch?v=-qHp1JZSOPE</a>		e-content for MOOC (ARPIT) programme of Aligarh Muslim University			2019 (Programme Launched)	SWAYAM Portal

**5. Policy Documents Reports/ Mimeos:**

SNo.	Title	Institution/ Agency	Year

**6. Book Review published:**

S.No.	Author/ Co-author (if any)	Title	Name of Journal	Volume	page no. (s)	Year	ISSN No

**7. Presentation/Invited talk/Chair in National or International Seminar/Conference/ Workshops (Please do not mention if it is only participation without presentation)**

S.No	Author/ Co author (if any)	Title of presentation , /Talk/Lecture	Name Organizing institute	Conference	City	Date and Year
1	Ajithkumar.C	FOSS	Govt. College of Education, Thiruvananthapura	Workshop on Cybergogy	Thiruvananthapuram	Nov 15-11, 2018

**(Duly authenticated by the Director/ Head of School/ Division/ Unit/Centre / Cell)**

			m	for Engaged Learning		
2	Ajithkumar. C	Teacher Performance Assessment Tool Development	Department of Teacher Education, NCERT, New Delhi	Development of draft guidelines along with tool for teacher performance assessment	New Delhi	Sep 12-14, 2018
3	Ajithkumar. C	Technology for Social Science Research Survey Monkey and Mendeley	Department of Education, University of Kerala	National Workshop on Research Sandwich for Research efficiency in Education	Thiruvananthapuram	Jan 25, 2018
4	Ajithkumar. C	Use of SPSS in Research	SOL, IGNOU, New Delhi	Course Work	New Delhi	15/09/2017
5	Ajithkumar. C	Jurimetrics and other scientific tools in Research	SOL, IGNOU, New Delhi	Course Work	New Delhi	15/09/2017
6	Ajithkumar. C	Research Design	SOL, IGNOU, New Delhi	Course Work	New Delhi	14/07/2017

**8. Study Tour Organised/ Participated/ Attachment Organized/Internship:**

SNo.	Details of the tour	Name of coordinating body	Duration

**9. Consultancy assignment (if any):**

S.No.	Organization/ agency	Cost, title of consultancy	Duration

**10. Details of Institution/ Government/ Industry / own Institution Sponsored Research Projects (including Programme Evaluation) and Amount (Both completed and ongoing):**

S.No.	Agency	Amount	Duration with dates	Status i.e. ongoing/ completed

**11. Details of PhD and MPhil Scholars (including those awarded degree):**

S.No.	Name and enrolment no:	Year of registration	Year of completion/ award

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**12. Details of Programmes/ Courses coordinated/ written/ edited/ translated:**

S.No.	Programme	Course	Unit (print)/ Audio/ Video/ eSLM	Coordinated/Written/ Edited (content/ language/ format)/ Translated	Period
1	D.El.Ed	BES-009: Teaching of Mathematics for the Primary School Child	Print	Course Coordinator + Unit Writing+ Format Editing+ Translation	2011
2	D.El.Ed	BES-012: Teaching of Mathematics	Print	Course Coordinator + Unit Writing+ Format Editing+ Translation	2012
3	CPPDPT	BES-055: Pedagogy of Mathematics	Print	Course Coordinator + Unit Writing+ Format Editing+	2013-14
4	PGDET	MES-033: Selection and Integration of Technology in Educational Processes	Print	Course Coordinator + Unit Writing+ Format Editing+	2018 (Under development as part of the revision process)
5	B.Ed.	BES-012 Teaching of Mathematics BES-012 Teaching of Mathematics BES-141 Pedagogy of Science BES-143 Pedagogy of Mathematics BES-127 Assessment for Learning BES-135 Information and Communication Technology	Print	Unit Writing	2017-2018

**Teleconferencing Sessions Conducted**

S.No.	Topic	Resource Person (RP)/Anchor(A)	No of Sessions
1	How mathematical ideas grow	RP+A	2

**(Duly authenticated by the Director/ Head of School/ Division/ Unit/Centre / Cell)**

2	Technology in Mathematics Teaching-Learning	RP	2
3	Inclusive Classrooms	A	1
4	Quality teaching at elementary level	RP+A	1
5	Evaluation Practices in Mathematics at Elementary Level	RP+A	1
6	Using Wiki as an educational tool for mathematics at elementary level	RP+A	3
7	Types of Research Methods	RP	2
8	Teaching of Mathematics for Primary School	RP	1
9	Teaching of Mathematics-Lesson Plan Preparation	RP+A	1
10	Teaching Aids	RP	1
11	Research Proposal	RP	1
12	Construction of Achievement Test	RP+A	1
13	School Development plan	RP+A	1
14	Multicultural Education	A	1
15	Understanding Discipline and Subjects	A	1
16	About PGDET Programme (Dr. Sutapa Bose + Ajithkumar.C)	RP	1
17	Techniques of Teaching Science	RP	1
18	Assessment for Learning	A	1
19	Assessment for Learning	A	1
20	Educational Technology -An Introduction	RP	1
21	ICT in Education	RP	1
22	Integrating OERs in Teaching Learning Processes	RP	1
23	Social Networking in Education	RP	1
24	Curriculum: Concept and its implications in the Teaching-Learning process	A	1
25	Principles of Curriculum Construction	A	1
26	Learning Management System	RP	1

**IRC sessions Conducted**

S.No.	Topic	Resource Person (RP)/Anchor(A)	No of Sessions & Date
1	Microteaching	RP	-
2	Changing Role of Science Teachers	RP	-
3	Professional Competencies of Science Teacher	RP	-
4	Principles of Curriculum Development	RP	06/06/17
5	Factors affecting Selection of Educational Technology	RP	08/07/17
6	Aims and Values of Teaching Science	RP	05/08/17
7	Methods of Teaching Science	RP	30/09/17
8	Teaching Skills in Science	RP	09/12/17
9	Microteaching and Teaching Skills	RP	13/01/18
10	Role of Implementing Agencies of Adult Education Programmes (Dr. M. V. Lakshmi & Ajithkumar.C)	A	13/02/18
11	Improving Teaching Skills through Microteaching	RP	17/02/18
12	Effective Communication in Classroom	RP	24/03/18
13	Classroom Communication and Technologies	RP	14/04/18
14	Technology Selection for Teaching-Learning	RP	12/05/18
15	Techniques of Teaching Science	RP	21/08/18
16	Educational Technology- Concept & Nature	RP	22/09/18
17	Planning for Teaching	RP	13/10/18
18	Systems Approach and Educational technology	RP	27/10/18
19	Learning Aids for Science	RP	10/11/18
20	Scope and Evolution of ICT	RP	23/02/19
21	Social Networking in Education	RP	23/03/19
22	Learning Management System	RP	21/05/19
23	Flipped Classroom	RP	25/05/19



**13. Training programmes designed and conducted, duration and dates**

S.No.	Programme	Dates	Place	Number of Participants

**14. Details of Counselling sessions conducted:**

S.No.	Programme	Course	Place	Dates	Duration	Mode (Specify- Face to Face Radio counselling Teleconferencing Web conferencing Any Other)

**15. Details of Patents granted (if any):**
**16. Contribution to IGNOU's corporate life:**

S.No.	Chairperson/ Member of Committee	Name of the Committee	Date/ period
1	Member	School Board	17/07/2015 to 16/04/2016

**17. Administrative position/s held in the University (even as in charge)**

S.No.	Designation	Period
1	School website in charge Maintenance (Along with Dr. Sutapa Bose)	2011 onwards
2	In charge of Gyandarshan & Gyanvani Coordination (Along with Prof. Amitav Mishra)	2011 Onwards

**18. Any other contribution/information**

**Signature of Teacher /Academic**

**Signature of Director/ Head**