

NGM COLLEGE

PG Department of Computer Science

Research Details

S. No.	Faculty Name	M.Phil Awarded Year	PhD Awarded Year	Area of Research	No. of M.Phil Guided	Guideship Recognition Number	No. of PhD Scholars
1	Dr.M.Sakthi	1997	2017	Data Mining	18	1. MPhil - A4/543/11024/ 2002 Dated 30.7.2002 2. Ph.D - 1293/CRE5/20 21 Dated 11.10.2021	Pursuing – 2
2	Dr.M.Rathamani	2004	2015	Cloud Computing	2	1.MPhil - 15436/A2/2006 2.PhD- 13362/A2/2016 Dated17.8.2016	Completed -1 Pursuing – 2
3	Dr.R.Deepa	2007	2018	Web Mining	2	MPhil – 24827/A2/2015 Dated 13.11.2015	Nil
4	Dr.S.S.Shanthi	2008	NA	Networks	-	-	-

Awards and Patents

AWARDS

1. Dr.M.Rathamani got I2OR Research Excellence Award (National Science Day Awards-2022) on February 28th of 2022.

PATENT PUBLICATIONS

1. Dr.M.Rathamani published a patent (IPR) on IOT BASED MONITORING SYSTEM FOR PHYSICAL REHABILITATION OF STROKE PATIENT, the Patent Office Journal No. 11/2023 dated 17/03/2023, 27143
2. Dr.M.Rathamani published a patent (IPR) on IOT BASED LUNG CANCER DETECTION USING ARTIFICIAL INTELLIGENCE, The Patent Office Journal No. 11/2023 dated 17/03/2023, 25993

BOOK/BOOK CHAPTER PUBLICATIONS

1. Dr.M.Sakthi published a book on “Networking and Data Communications”. ISBN 978-93-6123-581-5, 2023.

2. Dr.M. Sakthi published a book article titled “Man Nalama Payirnalalam” ISBN 978-93-87009-15-8 in a book UZhVU BHARATHAM published by NGM College.
3. Dr.M.Rathamani Published a book on “Digital Principles and Computer Architecture”, ISBN 978-81-909792-3-8, 2008.
4. Dr.M.Rathamani contributed a Chapter (Chapter 35) “Network Security” to the book “Global Networking by T. Deivanayagam S. Ramakrishnan S. Nakkiran”, 2005.

S. No.	Faculty Name	Total No.of Journal Papers Published	Total No.of Conference Papers Published
1	Dr.M.Sakthi	14	06
2	Dr.M.Rathamani	24	16
3	Dr.R.Deepa	15	16
4	Dr.S.S.Shanthi	02	02