

PERSONAL PROFILE	
Name	Dr.D. SENTHIL KUMAR
Designation	ASSISTANT PROFESSOR
Department	MATHEMATICS
Primary discipline (Area of interest)	GRAPHY THEORY
Educational qualification	M.Sc,,M. Ed,,Ph.D.
Additional qualification (SET/NET/CISR/JRF)	NIL
Gender	MALE
Date of birth	29.02.1980
Contact number	9940807492
Email	Zenthil29@gmail.com
Address for communication	40/A MAIN ROAD, ARUMPARTHAPURAM, PONDICHERRY-605110
CAREER PROFILE	
ACADEMIC EXPERIENCE	
Total years of teaching experience (Both UG & PG)	12 YEARS 1 MOUNTH
Years of teaching experience (UG) (In current institution)	2 YEARS 1MOUNTH
Years of teaching experience (PG) (In current institution)	NIL
Years of experience in current academic rank	ASSISTANT PROFESSOR
Previous academic rank (if yes, mention the details)	ASSISTANT PROFESSOR
Research experience (Excluding PhD)	5
Area of specialization	GRAHPY THEORY
RESEARCH GUIDANCE	
Number of Ph.D. guided	NIL
Number of M.Phil. guided	NIL
Number of UG – projects (Project work must have been documented as dissertations)	NIL
Number of PG – projects (Project work must have been documented as dissertations)	NIL
RESEARCH & PUBLICATIONS	
Number of articles published in web of science indexed journals	NIL
Number of articles published in Scopus indexed journals	2
Number of articles published in Scopus indexed journals	2
Number of books authored	2
Number of book chapters published	NIL
Number of editorials published	NIL
Number of communications/letters published	NIL
Number of monographs	NIL
Number of course materials published	NIL
Number of funded research projects	NIL
Number of scientific innovations guided	NIL
EXTENSION ACTIVITIES	
Number of seminars organized	International:NIL National:NIL
Number of seminars attended	International:NIL National:NIL
Number of workshops organized	International:NIL National:NIL
Number of workshops attended	International:NIL National:NIL
Number of conferences organized	International:NIL National:NIL
Number of conferences attended	International:NIL National:6
Number of faculty induction/development programmes organized	International:NIL National:NIL
Number of faculty induction/development programmes attended	International:NIL National:NIL
Number of refresher/orientation programmes organized	International: National:
Number of refresher/orientation programmes attended	International:NIL National:2
Number of certificate/training programmes organized	International:NIL National:NIL

Number of certificate/training programmes attended	International:NIL National:NIL
Number of invited presentations/participations	International:NIL National:NIL
Number of participations in national events/professional bodies	NIL
Number of international visits	NIL
Memberships in university bodies	NIL
Memberships in government bodies/meetings/societies	NIL
Memberships in non-government bodies/meetings/societies	NIL
Number of awards received	International:NIL National:NIL
Number of citations received	NIL
Honorary memberships	NIL
Honorary fellowships	NIL
Number of consultancy work	NIL
ADDITIONAL RESPONSIBILITIES (held in the current institution)	
Co-ordinator of any committees/cells (If yes, mention the name alone)	NACC –CRITERIA III
Member of any committees/cells (If yes, mention the name alone)	NIL
Any other achievements	NIL

DETAILS OF RESEARCH AND PUBLICATIONS:

1. **UGC Sponsored Orientation Course (28 days)** in Pondicherry University Academic Staff College held during (14-07-2011 to 10-08-2011).
2. **UGC Sponsored ALL INDIA WORKSHOP ON RESEARCH METHODOLOGY FOR TEACHER SCHOLARS (2 days)** in Pondicherry University Academic Staff College held during (18-08-2011 to 19-08-2011)
3. **UGC Sponsored National Conference on Labeling and Decomposition of Graphs** Organisation by the Madura College, Madurai, held during 29&30, August 2013.
4. **NBHM and DST Sponsored National Conference on Recent Advances in Mathematical Analysis and Applications** at K.S. Rangaswamy College of Arts and Science, Tiruchengode on 06 & 07, September 2013
5. **ADMA PRE-CONFERENCE WORKSHOP ON SEMIGRAPHS** Organized by REVA Institute of Technology And Management, Bangalore on 5th to 9th June 2014.
6. **10th ANNUAL CONFERENCE OF ADMA & GRAPH THEORY DAY** Organized by REVA Institute of Technology And Management, Bangalore on 10th to 13th June 2014.
7. **National Seminar on Advanced Mathematics & Its Application** Organized by Sri Vijay Vidyalaya College of Arts & Science, Dharmapuri on 20th to 21th August 2015.
8. **Advances and Applications in Mathematics and Statistics** Organized by BWDA Arts & Science College, Tindivanam, on 24th January 2020.

Articles published in Scopus indexed journals

1. D. Senthil Kumar, Super Fibonacci graceful labeling for Generalized (a,m) – shell graph and Merged with some Graphs, **Advance in Mathematics Scientific Journal**, (1857-8365), Vol 9, No.11, (Nov,2020), pp9813-9817.
2. D. Senthil Kumar, T. Gayathri, Edge Odd Graceful Labeling of Cartesian product of Two Paths, **International Journal of pure and Applied Mathematics** (1314-3395), 119(14), Dec(2018), pp.51- 57.

Books published:

No	Title	Authors	Publication	ISBN
1	Application of Complex Analysis in Engineering Mathematics	Dr. D. Senthil Kumar	Darshan Publishers	978-93-86739-18-6
2	Classical Algebra	Dr. C. Ragavan & Dr. D. Senthil Kumar	Shanlax Publications	978-93-87871-61-8

