

CURRICULUM VITAE

Dr. SHALINI DASUMAHANTHI

W/O S.RAJEEV PATRO

KUNDANAPU STREET

ZILLAPARISHIT

SRIKAKULAM Cell No. 7893450724

Email:shalinimaths.brau@gmail.com

PERSONAL PROFILE:

1. Name of the Candidate : Dr. SHALINI DASUMAHANTHI
2. Father's Name & Occupation : D. TIRUPATHI RAO
3. Mother's Name & Occupation (House-wife) : D. SATYAVATHI(Late)
4. Address:

<u>Correspondence</u>	<u>Permanent</u>
W/O S. Rajeev Patro	W/O S. Rajeev Patro
Door No. 13-43-6, Near ZILLAPARISHIT	Door No. 13-43-6, Near ZILLAPARISHIT
KUNDANAPU STREET	KUNDANAPU STREET
SRIKAKULAM 532001	SRIKAKULAM 532001
Andhra Pradesh, India	Andhra Pradesh, India
Phone:	Phone:
Cell No. 7893450724, 9440394982	Cell No. 7893450724
Email: shaliniraj1005@gmail.com	Email: shaliniraj1005@gmail.com

5. Date of Birth : 11-03-1988
6. Nationality : Indian
7. Caste & Religion : BC-D & Hindu
8. Marital Status : Married
9. Nationality & Religion : Indian & Hindu
10. Place of Birth : Srikakulam

ACADEMIC PROFILE

PARTICULARS OF EDUCATIONAL QUALIFICATIONS

Course	Institution	Board / University	Year of Passing	Marks %
Ph.D (Applied Mathematics)	Gitam University, Vishakapatnam.	Gitam University, Vishakapatnam. (A.P), India	JULY 2020	Awarded
Pre. Ph.D	Gitam University, Vishakapatnam.	Gitam University, Vishakapatnam. (A.P), India	AUGUST 2017	85%
M.Sc (Maths)	Dr.B.R Ambedkar University	Dr.B.R Ambedkar University ,Etcherla (A.P), India	April 2011	76%
B.Sc (M.P.C)	Aditya Degree College, Srikakulam	Andhra University Vishakapatnam (A.P), India	June, 2008	72.3%
Intermediate	RCM st .john's Junior College, Srikakulam	Board of Intermediate Education, (A.P), India	March, 2005	64.5%
SSC	Satya sai High School, Srikakulam	Board of Secondary Education, Hyderabad (A.P), India	April 2003	59%

TEACHING EXPERIENCE

10 Years of Teaching Experience

S.N O	Designation	Employer	Period of Employment	Nature of Duties
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1	Assistant Professor	Dr B R Ambedkar University College of Engineering. Etcherla, Srikakulam	27-08-2018 from till date	1.Teaching 2. .Member of NAAC 3.Associate Training & Placement Officer 4.CoOrdinator(probl ems solving skills,Mental Ability Skills,Logical Reasoning skills). 5.Innovtions.
2	Assistant Professor	Sri Venkateswara engineering and Techonolgy Andhra Pradesh.	1-06-2016 to 27-8-2018	1.Teaching 2. Department Library Committee Member 3. Class Counselor&Co-ordinator 4. Hostel Co-ordinator 5.Member of NAAC Criteria 6 and 7. 6.Member of Anti – Ragging Committee.
3	Senior Lecture	NRI Junior college srikakulam,	15-8-2015 to	1.Teaching

		Andhra Pradesh	5-2-2016	
4	Assistant Professor	SISTAM Engineering college and Techonolgy.	10-8-2014 to 10-03-2015	1.Teaching 2. Class Counselor & Co-ordinator
5	Subject Contract	Dr B R Ambedkar University Etcherla, Srikakulam	10-12-2012 to 05-05-2013	1.Teaching
6	Assistant Professor	Mithra Engineering college and Techonolgy.	01-6-2011 to 01-08-2014	1.Teaching 2. Class Counselor & Co-ordinator

SUBJECTS TAUGHT AT UG LEVEL

- ❖ Engineering Mathematics-I,
- ❖ Engineering Mathematics-II,
- ❖ Engineering Mathematics-III,
- ❖ Complex variables and statistics.
- ❖ Probablity and Statistics.
- ❖ Algebra

SUBJECTS TAUGHT AT PG LEVEL

- ❖ Functional Analysis.
- ❖ Topology .
- ❖ Numerical analysis .

- ❖ Probability .
- ❖ Algebra I&II
- ❖ Geo Mathematics.

ACHIVEMENT DETAILS

- ❖ Ratified as Assistant Professor at Sri venkateswara College of Engineering and Technology, Etcherla, affiliated to Jawaharlal Nehru Technological University Kakinada (JNTUK), Dt. **25. 08. 2016.**
- ❖ Appointed as Chief Superintendent for II B.Tech I Semester Examinations conducted from 26/6/2019 to 08/01/2020 in College of Engineering, Dr.B.R.Ambedkar University.

RESEARCH PROFILE

Area of Specialization: Complex Analysis

Ph.D Supervisor :Dr.D.Vamshee Krishna.

Assistant Professor

Gitam University ,VISHAKAPATNAM

Cell No. 098491 46222

Email: vamsheekrishna1972@gmail.com

LIST OF PUBLISHED PAPERS

Sl. no.	Title of the paper & Authors	Name of the Journal	Nat / Int	Month Volume/ Issue/Year Page Nos.	Name of the Publisher	Science Cited Indexed /Scopus Indexed	Impact Factor
1	On H3(1) Hankel determinant for certain subclass of analytic functions. D. Vamshee Krishna & D. Shalini	Extracta mathematicae(Free journal)	Int.	May-2020, 35(1), 35-42		Free journal	
2	Hankel determinant	Vladikavkaz Mathematical	Int.	April 22(1) (2020),	Southern Mathematical	Scopus Indexed	(UGC-CARE)

	of Third kind for certain subclass of multivalent analytic functions D. Vamshee Krishna & D. Shalini	Journal ISSN: 1683-3414		pp. 43–48 DOI: 10.23671/VN C.2020.1.575 38	Institute- the Affiliate of VSC RAS.		(A)
3	On H3(1) Hankel determinant for certain subclass of analytic functions D. Vamshee Krishna & D. Shalini	Extracta Mathematicae ISSN: 0213-8743	Int.	May 35(1) (2020), pp. 35–42 doi:10.17398/ 2605- 5686.35.1.35	Instituto de Matemáticas de la Universidad de Extremadura Badajoz, (Spain)	-	-
4	Third order Hankel determinant for transforms of reciprocal of bounded turning functions D. Vamshee Krishna T. RamReddy & D. Shalini	Mathematical Notes ISSN: 0001-4346	Int.	March 105(3-4), (2019) pp. 535-542.	Springer Nature Pleiades Publishing, Ltd.	Science Cited Indexed (Web of Science) & Scopus Indexed	0.612 (Thomson Reuters) (UGC-CARE) (A)
5	Bound on H3(1) Hankel determinant for Pre-starlike functions of order alpha D. Vamshee Krishna & D. Shalini	Proyecciones Journal of Mathematics. ISSN: 0716-0917	Int.	June 37(2) (2018), pp. 305–315	Universidad Católica del Norte, Departament o de Matemáticas, Antofagasta – Chile	Scopus Indexed	(UGC-CARE) (A)
6	Certain Coefficient inequalities for transforms of bounded turning functions D. Vamshee Krishna, T. RamReddy & D. Shalini	Tamsui Oxford Journal of Information and Mathematical Sciences ISSN: 2222-4432	Int.	June 32(1), (2018) pp. 91-101.	Aletheia Universit y	Scopus Indexed	(UGC-CARE) (A)

7	<p>Coefficient inequality for transforms of certain subclass of analytic functions</p> <p>D. Vamshee Krishna, T. RamReddy, D. Shalini & B. Venkateswarlu</p>	<p>Acta et Commentationes Universitatis Tartuensis de Mathematica</p> <p>ISSN:1406–2283</p> <p>Zbl.1390.30014</p>	Int.	<p>December 21(2), (2017), pp. 185 - 193.</p>	<p>Faculty of Mathematics and Computer Science, University of Tartu</p>	<p>Scopus Indexed (Web of Science)</p>	<p>(UGC-CARE)</p> <p>(A)</p>
8	<p>Best bound for λ-pseudo star like functions</p> <p>D. Vamshee Krishna & D. Shalini</p>	<p>Communications Series A1: Mathematics and Statistics</p> <p>ISSN: 1303-5991</p>	Int.	<p>June 68(1), (2019) pp. 538-545</p>	<p>Ankara University Faculty of Sciences</p>	<p>Emerging Sources Citation Index (ESCI) (Web of Science).</p>	<p>(UGC-CARE)</p> <p>(B, C & D)</p>
9	<p>Coefficient inequality for transforms of Bounded turning functions</p> <p>D. Vamshee Krishna & D. Shalini</p>	<p>Acta Universitatis Matthiae Belii, series Mathematics</p> <p>ISSN:1338-712X</p> <p>Zbl. 07068504</p>	Int.	<p>December 25, (2017), pp. 73–78</p>	<p>Belianum Dept. of Mathematics Faculty of Natural Sciences Matej Bel University Tajovského Slovakia</p>	-	<p>(UGC-CARE)</p> <p>(B, C & D)</p>

- 1. Number of Science Cited Index (SCI) (WEB of Science) Publications-04**
- 2. Number of Scopus Indexed Publications-04**
- 3. Number of UGC –CARE (Consortium for Academic and Research Ethics) approved Journals-07**
- 4. Number of Emerging Sources Citation Indexed(ESCI) (Web of Science) Journals-01**
- 5. Cumulative Impact Factor-2.326 (Least-0.250, Highest-0.806)(By Thomson Reuters)**

1. Third Hankel determinant for certain subclass of p -valent analytic functions- Miskolc Mathematical Notes (**Science Cited Indexed & Scopus Indexed Journal with Impact Factor 0.335 by Thomson Reuters**).
2. Third kind Hankel determinant for Multivalent bounded turning functions of order α -TWMS Journal of Applied and Engg. Mathematics. (**Scopus Indexed Journal**).
3. On $H_3(1)$ Hankel determinant for certain subclass of analytic functions-Extracta Mathematica (Article in press) (available online from 07-01-2020).
4. Hankel determinant of Third order for the inverse of reciprocal of bounded turning functions- Studia Universitatis Babeş-Bolyai Mathematica (**Scopus Indexed Journal**).

COMMUNICATED

1. Estimation of an upper bound to the third order Hankel determinant for certain subclasses of analytic functions- Bulletin of TICMI.
2. Third kind Hankel determinant for certain subclass of Multivalent bounded turning functions Transactions of National Academy of Sciences of Azerbaijan Series of Physical-Technical and Mathematical Sciences.
3. An upper bound of third kind Hankel determinant for Multivalent bounded turning functions – Thai Journal of Mathematics.
4. Third kind Hankel determinant for transforms of bounded turning functions - Annales Universitatis

5. Second Hankel determinant problem for certain subclass of Univalent functions- Publications de l' Institut Mathematique(Beograd).
6. An upper bound of third order Hankel determinant for certain subclass of holomorphic functions –Ufa Mathematical Journal.
7. On special kind of Second order Hankel Determinant for transforms of Bounded turning functions $H_{2,k}(3)$ - Matematicheskii Sbornik.
8. An upper bound of Hankel determinant of third kind for a class of holomorphic functions associated with lemniscate of Bernoulli-Note di Matematica

PAPER PRESENTATION AT THE CONFERENCES

Sl. No	Title of the paper presented	Name of the Conference	National/ International	Year and place

1	Hankel Determinant for Transforms for Multivalent Bounded turning functions of third kind	Recent Developments in Mathematics and it's Applications (RDMA- 2018)	National	Department of Mathematics, Dr. B. R. Ambedkar University, Srikakulam, India. From 21-12-2018 to 22-12- 2018.
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NUMBER OF PARTICIPATED

CONFERENCES/WORKSHOPS/SEMINARS

NATIONAL WORKSHOP : 03

INTERNATIONAL CONFERENCE :03

NATIONAL SEMINAR : 01

PARTICIPATED CONFERENCES/WORKSHOPS/SEMINARS/ QUIZS

- ❖ I participated successfully completed **“NATIONAL LEVEL ONLINE QUIZ ON E-LEARNING”** organized by Department of computer Engineering P.V.P.P. College of Engineering . mumbai -22 dated 14-6-2020.
- ❖ I participated successfully completed **National Level Quiz on NAAC**, organized by Department of Computer Engineering, P.V.P.P. College of Engineering, Mumbai-22, on 10-6-2020.
- ❖ I participated successfully completed **“AwarenessProgram on Outcome Based Education (OBE)”** conducted by MLR

INSTITUTE OF TECHNOLOGY Department of Aeronautical Engineering, On 21/05/2020.

- ❖ I participated two days online FDP On “ **MICROSTRIP ANTENNAS FOR ADVANCED WIRELESS COMMUNICATIONS**” organized by Dept of ECE in association with IETE Vijayawada division **KALLAM HARNADHAREDDY INSTITUTE OF TECHNOLOGY** Certificate ID: T4EESE-CE000154 from 15th -16th May 2020.
- ❖ I participated in the quiz competition on ‘**PYTHON**’ Organized by Dept of CSE Mahendra Arts & Science College Namakkal, Tamilnadu on 12-05-2020.
- ❖ I participated “ **Programme on Outcome Based Education (OBE) and NBA Accreditation**” organized by Sinhgad Institute of Technology and Science, Narhe, Pune on 11-5-2020. **Certificate Id : U8YP88-CE004320.**
- ❖ I participated and completed the “Faculty Awareness **Participated by covid-19 “THE SCHOOL OF ALLIED HEALTH SCIENCES, VMRF-DU Salem** organized by Vinayakam Mission’s research foundation on 12-04-2020.
- ❖ I participated **Faculty Program on NBA** with a passing score of 95% organized by **Bharati Vidyapeeth College Of Engineering, Navi Mumbai-400614**, on 5/18/2020, Certificate ID T3IWHA-CE007768.
- ❖ I attended a Two –day international workshop on “Applications of statistics using SPSS and SAS” organized by the Department of Mathematics, GITAM INSTITUTE OF Science, Visakhapatnam during 20th- 21th December 2019.
- ❖ Attended a Six- day National Workshop on “**Contemporary Perspectives Of mathematical And Physical sciences Pertaining to Engineering And Technology**”, from 18th & 23rd September 2016, conducted at Aditya Institute Of Technology And Management Tekkali, AP., India.
- ❖ Participated in **NCMSEA-2K12 WORKSHOP** conducted at BITS VIZAG Bharat, from 10th to 11th, March 2012
- ❖ Organized member of “**Recent Developments in Mathematics and its Applications (RDMA-2018)**” by Department of Mathematics in College of Science, Dr. B R Ambedkar University Etcherla Srikakulam From Dec 21st -22nd 2018

- ❖ Organized member of WASH Organized by College of Science, Dr. B R Ambedkar University Etcherla Srikakulam. from 23rd to 24th, February 2019
- ❖ Participated in NATIONAL WORKSHOP ON ‘ INTELLECTUAL PROPERTY RIGHTS AND PATENTS (IPR&P) Organized by College of Science, Dr. B R Ambedkar University Etcherla Srikakulam. In Collaboration with National Research Development Corporation (NRDC) NewDelhi on 28th February 2019.
- ❖ Organized member of SAVISKAR Organized by College of Engineering, Dr. B R Ambedkar University Etcherla Srikakulam. In Collaboration with Lincoln University Malaysia . from 01stto 02nd, of April 2019.

DECLARATION

I hereby declare that all the particulars given above are correct to the best of my knowledge.

Place: Srikakulam
Date: 18-03-2021.

SIGNATURE OF CANDIDATE
Dr. Shalini Dasumahanthi

(Dasumahanti Shalini)