

CURRICULUM VITAE

Dr.HALLE DATTU

Assistant Professor

Rajiv Gandhi University of Knowledge Technologies

Basar,Nirmal(Dist),Telangana-504107.

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SALIENT PERSONALITY TRAITS

Consider myself as:

- Hard working person .
- Quick learner .
- Capable of planning and co-ordinating the activities of a team.

ACADEMIC CHRONICLE

Course	Institution	University/Board	Year of Passing
Ph.D., Mathematics	Department of Mathematics Pondicherry University. Puducherry.	Pondicherry University	2016
M.Sc., Mathematics	Department of Mathematics Pondicherry University Puducherry	Pondicherry University	2009
B.Sc., Mathematics	Giriraj Govt College Nizamabad	Osmania University	2007
Intermediate(M.P.C)	Vidya Vikas Jr College Bodhan	B.I.E Hyderabad, A.P	2004
S. S..C.	Sri Sai Vidyaniketan Bichkunda	B .S.E Hyderabad A.P	2002

Ph.D

Title of the Thesis: On the Linear and Nonlinear instability analyses of Incompressible swirling flows

Supervisor : Prof.M.Subbiah
Department of Mathematics
Pondicherry University.

Teaching Experience

S.No	Institute	Designation	Nature of work	Courses taught	duration
1.	Visvesvaraya National Institute of Technology-Nagpur	Teaching Assistant	Teaching, setting question paper, Evaluation of answer sheets, Awarding grades.	Linear algebra,(M.Sc-I), Integral transforms and Integral Equations(M.Sc-II), Mathematics-I,MathematicsII(B.Tech-I),Integral Transforms(B.Tech-II)	Aug-2014 to May-2015
2.	Visvesvaraya National Institute of Technology-Nagpur	Adjunct Assistant Professor of Practice	Teaching, setting question paper, Evaluation of answer sheets, Awarding grades.	Mathematics-I Mathematics-II Abstract Algebra(M.Sc-I)	July-2015 to May 2016
3.	Rajiv Gandhi University of Knowledge Technologies	Assistant Professor	Teaching, setting question paper, Evaluation of answer sheets, Awarding grades.	Mathematics-I(B.tech) Mathematics-II(B.tech) Mathematics-III(B.tech) Mathematics-IV(B.tech) Mathematics for Communication Engg. (M.Tech ECE) Advanced Engineering Mathematics(M.Tech Mechanical)	Aug-2016 to present

Additional Responsibilities at RGUKT:

1. **Co-Convener: NAAC-2021**
2. **Coordinator:** Alumni Affairs and International Relations
3. **Hostel Warden:** Academic year 2017-18.
4. **Member:** Beautification committee.
5. **Member:** Disciplinary Committee.

ACADEMIC ACHIEVEMENTS

1. Qualified **lectureship (SET)** Conducted by Osmania University July-2012.
2. Selected for **UGC-SAP** project fellowship at Dept of Mathematics, Pondicherry University.
3. Awarded Ph.D in **Hydrodynamic Stability** from Pondicherry University.

RESEARCH PUBLICATIONS

1. H.Dattu and M.Subbiah ,On the Two-Dimensional Stability of Incompressible Swirling Flows,Journal Of Analysis, 25-45,**20**(2012).
2. H.Dattu and M.Subbiah ,Note on the stability of swirling flows with radius-dependent density with respect to infinitesimal azimuthal disturbances , The ANZIAM Journal, 209-232,**56(3)**,2015.
3. H.Dattu and M.Subbiah, On Estimates for Growth Rates of Unstable Azimuthal Disturbances in the Stability Problem of Swirling Flows with Radius Dependent Density, Mapana journal of Sciences ,1-12,**13(3)**,2014.
4. H.Dattu and M.Subbiah, On Nonlinear Critical Layer Analysis of Incompressible Swirling Flows with radius-dependent density, J.Analysis ,35-68(**22**),2014.
5. H.Dattu and M.Subbiah, On Reynolds Stress and Neutral Azimuthal Modes in the Stability Problem of Swirling Flows with Radius-Dependent Density. Sadhana journal of Engineering sciences , 1913-1924,**40(6)**,2015.

PAPERS PRESENTED

1. I have presented a paper at National Symposium On "MATHEMATICAL METHODS AND APPLICATIONS "(NSMMA) held on 22 December 2011 organized by the Dept of Mathematics, **IIT**, Madras.
2. I have presented a paper at National Conference On "Emerging Trends in Fluid Mechanics" during March 14-15,2014, organized by the Dept of Mathematics, **Christ University**, Bangalore.

INTERNATIONAL CONFERENCES

1. Participated in the ICM-2010, Satellite-Conference on, "Integrable Systems and Geometry" during August 12-17, 2010, Department of Mathematics, Ramanujan School of Mathematical Sciences, Pondicherry University.
2. Participated in the International Conference on "Non-Commutative Rings and Combinatorial Representation Theory" September 02-03, 2010, Department of Mathematics, Ramanujan School of Mathematical Sciences, Pondicherry University.
3. Participated in the International Seminar on Algebra, December 19-20, 2011, Department of Mathematics, Ramanujan School of Mathematical Sciences, Pondicherry University.

4. Participated in the “International Seminar on Geometry of Banach Spaces and Best Approximation Problems” January 09-12, 2012, Department of Mathematics, Ramanujan School of Mathematical Sciences, Pondicherry University.
5. Participated in the “DST-SERC School on Nonlinear Dynamics” January 27-February 18, 2014, Department of Physics, Panjab University, Chandigarh.

NATIONAL SEMINARS / WORKSHOPS

1. Participated in Lecture-Workshop in Mathematics, Initiatives In M.Sc. Integrated Program, Ramanujan School of Mathematics and Computer Science, Pondicherry University, April 3-5, 2008
2. Participated in the National Seminar on Algebra and Analysis held on March 14th, 2008 Department of Mathematics, Ramanujan School of Mathematics and Computer Science, Pondicherry University.
3. Participated two-day National Seminar on Analysis of Partial Differential Equations held on 18th, 19th December 2009, Department of Mathematics, Pondicherry University.
4. Participated in the Lecture Workshop In Mathematics On Differential Equations: Theory, Methods, and Applications Initiatives in M.Sc. Integrated Programme, Department of Mathematics, Ramanujan School of Mathematical Sciences, Pondicherry University, December 2-10.
5. Participated in the National Workshop on Developments in Graph Theory, February 07-09, 2011, Department of Mathematics, Ramanujan School of Mathematical Sciences, Pondicherry University.
6. Participated in the “Silver Jubilee Seminar on Modern Mathematics” organized by Ramanujan School of Mathematical Sciences, Pondicherry University, 28th November 2011.
7. Participated in the “National Symposium on Mathematical Methods and Applications (NSMMA 2011)” held on 22nd December 2011 at the Department of Mathematics, IIT Madras.
8. Participated in the “National Conference on Fuzzy Soft Computing Mathematical Analysis” held during October 04-05, 2012, Department of Mathematics, Ramanujan School of Mathematical Sciences, Pondicherry University.
9. Participated in the “National Conference on Emerging Trends in Fluid Mechanics” held during March 14-15, 2014, Department of Mathematics, Christ University, Bangalore.
10. Participated in a workshop on Differential Equations and its Applications, during December 18-21, 2013, at Department of Mathematics, IIST, Thiruvananthapuram.

11. Participated in the **instructional school for Teachers on Complex Analysis and Analytic Number Theory** held at **SRTMUN,NANDED** during Jan 29- Feb 10,2018.
12. Participated in the **instructional school for Teachers on Partial Differential Equations: Theory to computation** sponsored by **NCM (IIT Bombay and TIFR)** held at **IIT,MANDI** during june 3-15,2019.

KNOWLEDGE ABOUT IN SYSTEM SIDE

- **Package** : LATEX, MATHEMATICA.,
- **Office Tools** : MS Office &MS Word

LINGUISTIC ABILITIES

- To Write : Telugu, English, Hindi,Marathi
- To Read : Telugu, English, Hindi,Marathi
- To Speak : Kannada,Marathi, Telugu, English, Hindi,Tamil.

PERSONAL PROFILE

Name	HALLE DATTU
Father's Name	Sri.Halle Mallikharjun
Sex	Male
Date of Birth	05/11/1986
Community	Backward class-D(Telangana)(not in OBC)
Marital Status	Married
Nationality	Indian
Permanent Address	H.No: 2-42, Vill & Post; Mogha, Mandal : Madnoor, Dist : Nizamabad, Andhra Pradesh- 503309 .(India)

DECLARATION

I here by declare all the information given above is true to the best of my knowledge.

Your's Sincerely ,



Place : Basar
Date : 11.10.2021.

(H.DATTU)