



Dr. Ashish Naudiyal

CONTACT

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PERSONAL

INFORMATION: Date of Birth: November 27, 1995 Sex: Male Nationality : Indian

Research Gate : <https://www.researchgate.net/profile/Ashish-Naudiyal>

EDUCATION: **Banaras Hindu University**, Uttar Pradesh, India
2018-2023
PhD in Mathematics
*Thesis: **Composition operators and Isolation Problem***

H N B Garhwal University, Uttarakhand, India
2015-2017
M.Sc. in Mathematics (First Class)

H N B Garhwal University, Uttarakhand, India
2014– 2015
B.Ed. In Science (First Class)

H N B Garhwal University, Uttarakhand, India
2011-2014
B.Sc. In Physics, Chemistry, Math's (First Class)

TECHNICAL

SKILLS
Software: Latex, MATLAB
Programming Languages: Fortran, Python and C
Document Preparation System: MS Word
Operating Systems: Windows, Linux

Application Software: ORIGIN, GNU PLOT, MOLDEN, GAUSS VIEW, COREL DRAW and few more

RESEARCH

AREAS:

Graduate Research Work

1. **Composition Operators.**
2. **Functional Analysis.**

INTERESTED ALSO IN:

3. **Operator Theory.**
4. **Measure Theory.**
5. **Topology.**

PUBLICATIONS:

1. **Ashish Naudiyal** and Harish Chandra (2023)
Isolation amongst Composition operators on $L_p(\mu)$ -Spaces ($1 \leq p \leq \infty$).
Operators and Matrices Oam-17-13 167-177 (2023).
2. **Ashish Naudiyal** and Harish Chandra (2023)
A class of Composition operators on $L_p(\mu)$ satisfying Daugavet's equation.
Bull. Cal. Math Soc., 115, (4) 511-520 (2023).
3. **Ashish Naudiyal**, Vijay Kumar Srivastva and Harish Chandra,
Range and null spaces of Composition operators on the Hilbert l^2 .
Thai journal of Mathematics (Accepted).
4. **Ashish Naudiyal** and Harish Chandra
Non-Isolation of weighted composition operators on
 $L_p(\mu)$ ($1 \leq p \leq \infty$) spaces (Communicated).
5. **Ashish Naudiyal**, Vijay Kumar Srivastva and Harish Chandra
Composition operators on $\ell_p(\lambda)$ and its hypercyclicity and supercyclicity (Communicated).

AWARDS/HONORS:

1. *National Eligibility Test (CSIR UGC JRF)* qualified held on Dec **2017**.
2. *Graduate Aptitude Test in Engineering (GATE)* qualified in **2017**.
3. Best Researcher Award by **Uttarakhand Open University 2022**.
4. Best paper presentation Award by **Banaras Hindu University 2022**.

5. A Postdoctoral fellowship (**Teach for BHU-IOE**) from Banaras Hindu University (July 2023 to September 2023).

REFEREES:

1. Prof. Harish Chandra
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