

Curriculum Vitaé

Name : PANKAJ KUMAR NATH
Qualification : M.S (Gauhati University), Ph.D. (Gauhati University)
Institution : PDUAM, DALGAON, DARRANG, ASSAM.
Ph.D topic : Properties of Certain Operators and Inequalities on
Analytic Function spaces
Mobile No : 8876532379, 8638212034.
E-mail : pankaj.kumar0246@gmail.com

Career Objective:

“Learning new things is my hobby and delivering those to others is my passion”

Academic Qualifications:

| Degree / Certificate | Institute | Board / University | Year | Aggregate % / CGPA |
|----------------------------|--|--------------------|------|----------------------|
| 10 th | HBB Adarsha High School. | SEBA | 2006 | 72.5 |
| 12 th | Morigaon College | AHSEC | 2008 | 67.2 |
| B.S (4 yr.) (Math. Sc.) | Gauhati University Institute of Sc. & Tech. | Gauhati University | 2014 | 9.32 (CGPA) |
| M.S (2 yr.) (Math. Sc.) | Gauhati University Institute of Sc. & Tech | Gauhati University | 2016 | 9.87(CGPA) |
| | | | | |
| Ph.D | | Gauhati University | 2021 | Date of notification |
| | | | | 30.04.2021 |

Other qualification:

(A) Qualified SLET held in Nov.2015.

(B) **Computer Knowledge:** Proficiency in C, C⁺⁺, MATLAB, LATEX.

Personal Details:

Father's Name : Lakhidhar Nath
Mother's Name : Pramila Devi
Date of Birth : 24th Jan 1990
Sex : Male
Religion : Hindu
Nationality : Indian
Marital Status : Married
Languages Known : English, Hindi and Assamese

Permanent Address : C/O: Lakhidhar Nath,
Vill+Po: Habibarangabari,
Dist.: Morigaon, Assam,
Pin: 782106.

Correspondence Address : C/O: Mr. Pankaj Kumar Nath,
Department of Mathematics,
Pandit Deendayal Upadhyaya Adarsha
Mahavidyalaya, Dalgaon,
Darrang, Assam. Pin: 784116.

Work Experience:

- (i) Worked as a guest faculty in Gauhati University Institute of Science and Technology for a semester (Aug-Dec, 2016).
- (ii) Worked as a guest faculty of Mathematics in Cotton College State University from Jan 2017 to June 2017.

Research Experience (Paper published/Accepted):

- (i) P. K. Nath and B. C. Tripathy, *Convergent complex uncertain sequences defined by Orlicz function*, Annals of the University of Craiova, Mathematics and Computer Science Series, Vol. 46(1), 2019, pp. 139-149, ISSN: 1223-6934.
- (ii) P. K. Nath and B. C. Tripathy, *Statistical Convergence of Complex Uncertain Sequences*, New Mathematics and Natural Computation, Vol. 13, No. 3(2017) 359-374.
- (iii) P. K. Nath and B. C. Tripathy, *Statistical Convergence of Complex Uncertain Sequences defined by Orlicz function*, PROYECCIONES Journal of Mathematics, Vol. 39, No. 2(2020) 301-315, ISSN: 0717-6279(On line).

- (iv) S. Naik and P. K. Nath, *Adjoint of generalized Cesàro Operators on analytic function spaces*, J. Appl. Anal., Vol. 26, Issue. 2(2020), pp. 185-192.
- (v) S. Naik and P. K. Nath, *A NOTE ON TWO-PARAMETER FAMILY OF OPERATORS $A^{b, c}$ ON WEIGHTED BERGMAN SPACES*, Probl. Anal. Issues Anal., Vol. 8(26), No. 3(2019), pp. 125-136.
- (vi) S. Naik and P. K. Nath, *Generalized Hilbert Type Operator on Hardy Space*, Communications in Mathematics and Applications, Vol. 6, No. 1(2015), pp. 1-8, ISSN 0975-8607(online); 0976-5905(print).
- (vii) S. Naik and P. K. Nath, *A Generalized Hilbert Operator on Bloch Space and BMOA Spaces*, Proceedings of the Sixth International Conference on Mathematics and Computing .
- (viii) P. K. Nath and B. C. Tripathy, *ON PARANORMED TYPE p -ABSOLUTELY SUMMABLE UNCERTAIN SEQUENCE SPACES DEFINED BY ORLICZ FUNCTIONS*, Commun. Korean Math. Soc. 36 (2021), No. 1, pp. 121-134.

Conference/ Webinar Presentation/Attended:

(i) Participated in “6th International Conference on Mathematics and Computing, (ICMC)” held on 23-25 September 2020 at Dept. of Computer Applications, Sikkim University and presented a paper entitled “*A Generalized Hilbert Operator on Bloch and BMOA spaces*”.

(ii) Participated in “International Seminar on Topology, Analysis and Algebra (ISTAA)” held on 11-12 Feb. 2017 at Dept. of Mathematics, University of North Bengal and presented a paper entitled “*Convergence Concepts of Complex Uncertain Variables in terms of Statistical Convergence*”.

(iii) Participated in “National Conference on Mathematics and its Applications” held on 21-22 Oct. 2016 at Dept. of Mathematics, Cotton College State University and presented a paper entitled “*Statistical Convergence of Complex Uncertain Sequences Defined by Orlicz Function*”.

(iv) Participated in “National Seminar on Science and Technology for Human Welfare” held on 27th Feb. 2017 at Institute of Advanced Study in Science and Technology, Boragaon, Assam and presented a paper entitled “*Sequence Spaces of Complex Uncertain Sequences Defined by Orlicz Function*”.

(v) Participated in “International Conference on Frontier in Mathematics (ICFM)” held on 26-28 Mar. 2015 at Dept. of Mathematics, Gauhati University.

(vi) Participated in the Webinar “Ramanujan and A Glimpse of his Mathematics ” held on 29th July 2020 conducted by Royal School of Applied & Pure Sciences, Royal Global University, Guwahati.

(vii) Participated in the National Webinar on “Applications of Mathematics ” held on 11th Aug 2020 conducted by Dept. of Mathematics, Seth Anandram Jaipuria college, Kolkata.

(viii) Participated in the National Webinar on “Wonderful Mathematics in the Natural World and Applications to Human Anatomy ” held on 1st Aug 2020 conducted by Dept. of Mathematics, Narangi Anchalik Mahavidyalaya, Guwahati.

(ix) Participated in the National Webinar on “Uncertain Science , Uncertain Mathematics: Uncertain World ” held on 22nd July 2020 conducted by Dept. of Mathematics, Debraj Roy College, Golaghat, Assam.

Workshop/ summer (winter) Training/Internship/School:

(i) Participated in NBHM funded “*Pedagogical Training for Mathematics Teachers (PTMT)*” during December 25-30, 2019 at Dept. of Mathematics, Tezpur University.

(ii) Participated in “*WEEKLONG ONLINE WORKSHOP ON ASSESSMENT AND EVALUATION*” during August 24-29, 2020 organized by Teaching and Learning Centre, Tezpur University.

(iii) Participated in “*UGC-Sponsored Refresher Course on Mathematics and Statics*” during 19 Dec. 2018 to Jan. 2019 organized by UGC-HRDC, GAUHATI UNIVERSITY.

(iv) Participated in NBHM funded “*Mathematics Training and Talent Search (MTTS)*” programme ‘level 0’ in June 2012 at Dept. of Mathematics IIT-Guwahati.

(v) Participated in NBHM sponsored “*Winter School on Galois Theory*” in Dec. 2012 at Dept. of Mathematical Sciences Tezpur University.

(vi) Participated in “*One day Symposium*” held on 22nd Sept. 2012 at Dept. of Mathematical Sciences Gauhati University.

(vii) Participated in “*Training Programme for Under Graduate Students in Mathematics*” Funded by DST. Govt. of India, in June 2013 at Dept. of Mathematics Tripura University.

(viii) Participated in NBHM sponsored “*Workshop on Algebra and Analysis*” held on Feb. 2015 at Dept. of Mathematical Sciences Tezpur University.

(ix) Participated in “*Summer Internship Programme*” in June 2015 at Dept. of Mathematics IIT-Guwahati.

(x) Participated in NEQIP funded “*Workshop on Interdisciplinary Mathematics and its applications in Applied Sciences*” held on 24th Mar. 2015 at Dept. of Applied Sciences Gauhati University.

Declaration:

I hereby declare that the information given above is true and correct to the best of my knowledge.

Date:

Place: Dalgaon, Darrang

Dr. Pankaj Kumar Nath