BRIEF CURRICULUM VITAE

Om Prakash

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Present Position: Professor (Mathematics), IIT Patna, Bihta, Bihar.

Teaching Experience: 25 years.

Research Work:

I have completed my Ph. D. from Banasthali University under supervision of Prof. V. K. Bhat (School of Mathematics and Dean, Faculty of Sciences, SMVD University, Katra, Jammu & Kashmir) on Rings and Modules.

Ph. D. Topic: "*Decomposability of Skew Polynomial Rings*."

Research Interest:

Rings and Modules, Near-Rings, Algebraic Coding Theory, Algebraic Graph Theory.

Research/ M.Phil/ PG Projects guided:

(a) Ph. D. Supervision Completed-16 and ongoing- 8

(b) M. Phil. Dissertations: 08

(c) M. Tech. Project/Thesis: 01

(d) One-year research projects of M. Sc. (Mathematics) students: 26

(e) Summer & Winter intern projects of M. Sc. (Mathematics) students: 6

Sponsored Research Project: i. Skew cyclic codes over the extension of Z_4 and their applications in quantum and DNA computing, SERB-DST, Govt. of India of worth Rs. 20,73,720/-.

ii. MATRICS project of DST, Govt. of India- 6.6 Lakhs

List of Published / Accepted Papers in Journals:91+5= 96

Conference Proceeding Papers: 11

Best Paper Award in the conference: 06

Paper presented/ Participated in the Conferences: 91

Poster Presentation: 25 (by students)

Invited Talk: 97

Seminars / Workshops Participated: 16

Member of the Advisory Committee/ Organizing Committee/ Programme Committee: 32

Training Programme/ Camp organized as Coordinator: 11

Thesis evaluated of many universities/institutes: 85

Reviewer of the manuscripts of the journals: SCI/SCIE-21

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Membership of the professional Body:

(i) Lifetime Membership of the Indian Science Congress Association, Kolkatta (Membership No.: L13648).

(ii) Lifetime Membership of the Calcutta Mathematical Society, Kolkata (since March 2010).

(iii) Lifetime Membership of the Indian Mathematical Society, Pune (Registration No.- S-550, Membership No. P-12-195, New Delhi).

(iv) Lifetime Membership of the Ramanujan Mathematical Society, Chennai (Membership No.: 1452).

(v) Annual Membership of the American Mathematical Society (Jan. 01, 2022- Dec. 31, 2022).

Date: 12-12-2024

Place:IIT Patna, Bihta   Om Prakash