ANIL KUMAR

EX-ASSOCIATE PROFESSOR MATHEMATICS

ABOUT ME

Well-organized Math professor with substantial classroom administration, professional development, and project planning expertise.

Student-centered instructor, academic facilitator, and motivational coach who promotes a secure and positive learning environment while championing student achievements.

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- P Hawakhana, TURA- 794001

EDUCATION

Bihar University 1983-1985

Master of Sc - Mathematics

NEHU, Shillong

1922

Bachelors of Ed.



https://www.linkedin.com/in/anilkumar-5191ba60/

DOMAIN SPECIFICATIONS

Specialization:

Sets, Trigonometry, Matrix algebra, Differential Calculus, Integral Calculus, Differential Equations, Vector Algebra Vector Calculus, 2D & 3d Geometry, Mathematical Analysis, Mechanics, Number theory, Riemann integrals, Function of several variables, Computer oriented numerical analysis.

Interpersonal Skills:

Team Leadership, Domain Knowledge, Adaptability, People Management

SOFT SKILLS

- Program Evaluation
- Schedule Management
- Flexibility
- Curriculum Development
- Classroom Management

OTHER EXPERTISE

Admin duties, Syllabus planning, Educational event organization, Exam supervision, Question bank creation



EMPLOYMENT HISTROY

DON BOSCO COLLEGE TURA | MATHEMATIC – HEAD OF DEPARTMENT 1989 - 2023



- Establish and integrate clear objectives for all lessons, units and projects, creating and implementing innovative lesson plans in line with state curriculum and university curriculum standards.
- Encourage students to persevere with challenging tasks while also teaching students to utilize problem-solving methodology and techniques during tests to increase achievement.
- Adapt teaching methods and materials to meet students' varying needs and enhance learning.
- Attend staff meetings while also serving on the Math Curriculum Writing Committee.
- Effectively communicate with peers, colleagues, administrators, and parents to meet and exceed teaching goals.
- Create and sustain an interactive classroom atmosphere to maintain student interest and facilitate learning.
- Correctly identify areas of weakness with individual students, tailoring lessons accordingly to further increase student learning.

TRAINIGS

- Yearly Orientation Program, Don Bosco College, Tura
- Workshop, "Reimagining Education for 21st Century, ADBU, 3-4th February, 2015
- Motivation Needs & Productivity, STC Lucknow 2013
- Symposium, "Tribal societies in a Modernizing World", 30th March, 2012
- Personality Development, STC Lucknow 2012
- Workshop, "Pollution Control and Waster Management", 18th October, 2011
- Seminar, "Status of Biodiversity in India: Conservation and Social Relevance with Reference to NE India", 8-9th August, 2011
- Orientation NEHU 2008
- Workshop on Mathematics, 29th March to 2nd April 2005
- Refresher Kalyani 2002
- Refresher Ranchi 1998
- Number theory & Algebra, Refresher Gorakhpur 1998 Number theory & Analysis, Refresher
 Sambalpur 1995

$\overline{\emptyset}$ **DECLARATION**

I hereby declare that the information provided here is correct to the best of my knowledge and I will be responsible for any discrepancy.

ANIL KUMAR