Name	Describe your areas of research interests in a few lines.
Ghanshyam Bhatt	My primary area of research in wavelets and frames. I have done some work in multivariate wavelets, in particular the construction of wavelets with suitable propeties like vanishing moments , approximation order. I have some experience working of finite frames. The frames with low mutual coherence is the area of my interest. These are used in image processing, data compression and other communication tools.
Binod Rimal	Statistics(Empirical Likelihood, post selection inference)
Dhruba Adhikari	Nonlinear Functional Analysis, Topological Degree Theories, Operators of Monotone Type
Ramchandra Rimal	Mathematical Statistics, Statistical Learning
Kedar Nepal	I am generally interested in Research in Undergraduate Mathematics Education (RUME). But I would like to focus on students' mathematical thought processes during problem solving, metacognition, and also mathematics instructors' professional development. Scholarship of teaching and learning is also a part of RUME.
Sunil Giri	nested epidemiological-immunological modeling for ZIKV
Naveen K. Vaidya	My current research interests include applied mathematics, with specific areas of interest in mathematical biology (viral dynamics and immune systems, epidemiology, and ecology), mathematical and computational modeling, differential equations, dynamical systems, optimal control, and biostatistics.
Sundar Tamang	Applied Differential Equations and PDE
Keshav Pokhrel	Functional Data Analysis, Longitudinal Data Analysis, Time Series Forecasting, Survival Analysis
Hem Raj Joshi	Optimal control, differential equations, bio math.
Subhash Subedi	Fractional Differential equations
Srijana Ghimire	Differential equations, Numerical Analysis
Rajendra Dahal	Discrete Fractional Calculus, interested in Mathematical Biology
Manoj Thapa	Scientific Computing, Mathematical Modeling involving ODE/PDEs, Math Education.
Pradip Aryal	Math Education and Undergraduate Research
Ramjee Sharma	Partial Differential Equations, Numerical Computations, Undergraduate Teaching
Balaram Ghimire	My research interests include the state-of-the-art meshless method using radial basis functions for solving various types of PDEs that arise in computational fluid dynamics, physics, and other fields of science and engineering.
Kailash Ghimire	Math Education/
Krishna P Pokharel	My research interest includes ordinary differential equations and dynamical systems.
Thir Dangal	I have been using some numerical methods on solving partial differential equations.
Netra Khanal	Statistical modeling, partial differential equations

Kamal Adhikari	My primary area of interest is Smale flows on 3-manifolds. I have studied the linking structure of attracting and repelling orbits of an structurally stable flow which has one dimensional invariant set, by using template models. This is an application of topology and knot theory in dynamical systems. Apart from my primary research interest in the area of topology and knot theory, I am also interested in studying the effect of various teaching technologies on undergraduate mathematics students.
Bhikhari Tharu	Data analysis and modeling
Vijay Jung Kunwar	Symbolic Computation, Computer Algebra, Differential Equations, Closed Form Solutions, Special Functions; Data Analysis
Ram C. Kafle	Statistics
Ishwari J. Kunwar	I work on harmonic analysis with a focus on multilinear dyadic operators and their commutators.
Gokarna Aryal	Probability Distribution/ Statistics
Dipendra Regmi	Global regularity of partial differential equations, Ordinary Differential Equations
Laxmi P Paudel	Partial Differential Equations, Mathematical Modeling, and Strategic Teaching Methodologies.
Bikram Bhusal	Finantial Math
Harish Bhatt	My research areas include Applied and Computational Mathematics, with specific interest in development, analysis, and implementation of the efficient and stable time stepping schemes for the system of multidimensional time dependent nonlinear partial differential equations, and space fractional partial differential equations with applications to science, engineering, and finance.
Harihar Khanal	Mathematical Modelling, Scientific Computing and Numerical Analysis
Bal Khadka	Computing, Cryptography
Buddhi Pantha	Mathematical Biology, Optimal Control, Dynamical System