

DEPARTMENT OF APPLIED SCIENCE & ENGINEERING

FACULTY CONTRIBUTION (FDPs)

S.No.	Faculty Name	Designation	Academic Session	Title
1	MR. RAGHVENDRA SINGH	ASSISTANT PROFESSOR	2026-27	ENHANCING STUDENT MENTORING AND MENTAL WELL- BEING THROUGH ARTIFICIAL INTELLIGENCE:EMPOWERING EDUCATORS WITH AI FOR SMART MENTORIG AND STUDENT SUPPORT.
2	DR. SUBODH CHANDRA	PROFESSOR	2026-27	ENHANCING STUDENT MENTORING AND MENTAL WELL- BEING THROUGH ARTIFICIAL INTELLIGENCE:EMPOWERING EDUCATORS WITH AI FOR SMART MENTORIG AND STUDENT SUPPORT.
3	DR. JOY ROY	ASSISTANT PROFESSOR	2026-27	ENHANCING STUDENT MENTORING AND MENTAL WELL- BEING THROUGH ARTIFICIAL INTELLIGENCE:EMPOWERING EDUCATORS WITH AI FOR SMART MENTORIG AND STUDENT SUPPORT.
4	DR. KAUSHAL YADAV	ASSOCIATE PROFESSOR	2026-27	INTERDISCIPLINARY REFRESHER COURSE IN LITERATURE,LANGUAGE & CULTURE STUDIES
5	PRIYANK SRIVASTAVA	ASSISTANT PROFESSOR	2025-26	AICTE TRAINING AND LEARNING (ATAL)-RENEWABLE HORIZONS: DRIVING SUSTAINABILITY & CLIMATE ACTION FORWARD
6			2025-26	REVIEWER: SUSTAINABLE ENGINEERING & AI SOLUTIONS
7	MR. RAGHVENDRA SINGH	ASSISTANT PROFESSOR	2025-26	A FLYER PLATES IN EXPLOSIVE WELDING PROCESS WITH KINETIC ENERGY
8	KAMALESHWAR DHAR DWIVEDI	ASSISTANT PROFESSOR	2025-26	ENHANCING STUDENT MENTORING AND MENTAL WELL- BEING THROUGH ARTIFICIAL INTELLIGENCE:EMPOWERING EDUCATORS WITH AI FOR SMART MENTORIG AND STUDENT SUPPORT
9			2025-26	TOWARDS SUSTAINABILITY: THE ROLE OF ADVANCED MATERIALS IN NEXT-GEN ENGINEERING
10	DR. RANJANA SHUKLA	PROFESSOR	2025-26	AIR POLLUTION & CONTRL
11			2025-26	EMERGING TRENDS IN FLUID THERMAL & ENERGY HARVESTING

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12	DR. KAVITA DHARIYAL	ASSISTANT PROFESSOR	2025-26	EMERGING TRENDS IN FLUID , THERMAL AND ENERGY HARVESTING
13			2025-26	CYBER FORENSICS TOOLS AND TECHNIQUES
14			2025-26	HOMOLOGY MODELING AND PROTEIN STRUCTURE ANALYSIS: FROM SEQUENCE TO STRUCTURE
15	DR. JOY ROY	ASSISTANT PROFESSOR	2025-26	ADVANCE TOOLS AND TECHNIQUES FOR RESEARCH METHODOLOGY
16			2025-26	INNOVATIVE TEACHING AND LEARNING PEDAGOGY
17			2025-26	UNDERWATER ROBOTIC AND ACOUSTIC COMMUNICATIVE NETWORK
18	DR. ASHUTOSH SRIVASTAVA	ASSOCIATE PROFESSOR	2025-26	ENHANCING STUDENT MENTORING AND MENTAL WELL- BEING THROUGH ARTIFICIAL INTELLIGENCE:EMPOWERING EDUCATORS WITH AI FOR SMART MENTORIG AND STUDENT SUPPORT.
19			2025-26	EMERGING TRENDS IN FLUID , THERMAL AND ENERGY HARVESTING
20	ASHIRWAD DUBEY	ASSISTANT PROFESSOR	2025-26	EMERGING TRENDS IN FLUID, THERMAL AND ENERGY HARVESTING" HELD FROM JAN. 05, 2026 – JAN. 10, 2026, ORGANIZED BY THE HUMAN RESOURCE DEVELOPMENT CELL (HRDC), HARCOURT BUTLER TECHNICAL UNIVERSITY, KANPUR (HBTUK).
21			2025-26	RENEWABLE HORIZONS: DRIVING SUSTAINABILITY & CLIMATE ACTIONS FORWARD"

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22	ANAND PRAKASH MISHRA	ASSISTANT PROFESSOR	2025-26	ENHANCING STUDENT MENTORING AND MENTAL WELL- BEING THROUGH ARTIFICIAL INTELLIGENCE:EMPOWERING EDUCATORS WITH AI FOR SMART MENTORIG AND STUDENT SUPPORT
23	AMBARISH MANI TRIPATHI	ASSISTANT PROFESSOR	2025-26	ENHANCING STUDENT MENTORING AND MENTAL WELL- BEING THROUGH ARTIFICIAL INTELLIGENCE:EMPOWERING EDUCATORS WITH AI FOR SMART MENTORIG AND STUDENT SUPPORT.
24	DR. PRACHI DIWAKAR	ASSISTANT PROFESSOR	2025-26	ENHANCING STUDENT MENTORING & MENTAL WELL-BEING THROUGH ARTIFICIAL INTELLIGENCE: EMPOWERING EDUCATORS WITH AI FOR SMARTER MENTORING & STUDENT SUPPORT
25	DR. SHWETA GUPTA	ASSOCIATE PROFESSOR	2025-26	ENHANCING STUDENT MENTORING & MENTAL WELL-BEING THROUGH ARTIFICIAL INTELLIGENCE: EMPOWERING EDUCATORS WITH AI FOR SMARTER MENTORING & STUDENT SUPPORT
26			2025-26	AI LITERACY IN INTERDISCIPLINARY EDUCATION ETHICS, INNOVATION AND RESEARCH TRENDS
27	DR. RUCHI SINGH	PROFESSOR	2025-26	ENHANCING STUDENT MENTORING & MENTAL WELL-BEING THROUGH ARTIFICIAL INTELLIGENCE: EMPOWERING EDUCATORS WITH AI FOR SMARTER MENTORING & STUDENT SUPPORT
28			2025-26	SOCIAL JUSTICE & COMMUNITY ENGAGEMENT IN ARTS & HUMANITIES

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29	DR. KAUSHAL YADAV	ASSOCIATE PROFESSOR	2025-26	BASIC INDIAN SIGN LANGUAGE
30			2025-26	REINVENTING PEDAGOGY IN THE AGE OF AI: METHODS, APPROACHES AND PERSPECTIVES
31			2025-26	INCLUSION OF INDIAN KNOWLEDGE SYSTEMS IN HIGHER EDUCATION
32	PRIYANK SRIVASTAVA	ASSISTANT PROFESSOR	2025-26	RENEWABLE HORIZONS: DRIVING SUSTAINABILITY & CLIMATE ACTION FORWARD
33			2025-26	RECENT ADVANCES IN ELECTRICAL ENGINEERING (POWER SYSTEMS, ELECTRIC VEHICLES AND DIGITAL TECHNOLOGIES)
34	RAVI	ASSISTANT PROFESSOR	2024-25	EMERGING TECHNOLOGIES IN THE FIELD OF ELECTRICAL & ELECTRONICS ENGINEERING
35	PRIYANK SRIVASTAVA	ASSISTANT PROFESSOR	2024-25	INTRODUCTIONS TO SMART GRIDS AND THEIR APPLICATIONS
36	KAMALESHWAR DHAR DWIVEDI	ASSISTANT PROFESSOR	2024-25	ADVANCED FUNCTIONAL MATERIALS FOR CLEAN ENERGY
37	ASHIRWAD DUBEY	ASSISTANT PROFESSOR	2024-25	CYBER FORENSIC FRAMEWORK FOR USER-CENTRIC HUMAN THREAT INTELLIGENCE"
38	ANAND PRAKASH MISHRA	ASSISTANT PROFESSOR	2024-25	ADVANCED COMPUTING AND SUSTAINABLE TECHNOLOGIES
39			2024-25	INTELLIGENT COMPUTING TECHNIQUES AND IT'S ENGINEERING APPLICATION.
40			2024-25	INTERNATIONAL SEMINAR ON RECENT ADVANCES IN MATHEMATICAL SCIENCE 2024,

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41	DR. PRACHI DIWAKAR	ASSISTANT PROFESSOR	2024-25	21ST CENTURY EDUCATION AND MULTIMEDIA
42			2024-25	EMERGING TRENDS IN APPLIED SCIENCES UNDER NEP-2020
43			2024-25	EMERGING TRENDS IN LIFE SCIENCES UNDER NEP-2020
44	PRIYANK SRIVASTAVA	ASSISTANT PROFESSOR	2024-25	INTRODUCTION TO SMART GRIDS AND THEIR APPLICATION IN MODERN POWER SYSTEMS
45			2024-25	CLEAN ENERGY TECHNOLOGIES FOR SUSTAINABLE DEVELOPMENT.
46			2024-25	NEXT GENERATION RENEWABLE ENERGY TECHNOLOGIES: TRANSFORMATIVE APPROACHES FOR SUSTAINABLE DEVELOPMENT
47			2023-24	BOOK- ELECTRICAL ENGINEERING :CONCEPTS AND FUNDAMENTALS
48	DR.RANJANA SHUKLA	PROFESSOR	2023-24	CHALLENGES & OPPORTUNITIES FOR INNOVATION IN INDIA
49	ASHIRWAD DUBEY	ASSISTANT PROFESSOR	2023-24	ENERGY-EFFICIENT INFRASTRUCTURE AND IOT-INTEGRATED SUSTAINABLE SYSTEM
50			2023-24	CURRENT ADVANCEMENTS IN ELECTRIC AND HYBRID VEHICLE TECHNOLOGY: OPPORTUNITIES AND CHALLENGE
51	DR. LAV KUSH KUMAR	ASSISTANT PROFESSOR	2023-24	MATHEMATICAL ANALYSIS OF FLUID TRANSFER MECHANISM AND STUDY OF SEISMIC WAVE BEHAVIOR
52			2023-24	EXPLORING THE SCOPE OF ENGINEERING MATHEMATICS IN CONTROL SYSTEM AND SIGNAL PROCESSING
53			2023-24	FACULTY DEVELOPMENT PROGRAM ON 5G AND BEYOND REAL ANALYSIS