

**Name & Address of the University: Sikkim Manipal University, 5th Mile Tadong, Gangtok, East Sikkim - 737102**

Sl. No	Faculty	Dept.	Supervisor 1	Supervisor 2	Supervisor 3	Supervisor 4	Supervisor 5	Name of the Candidate	Regular / Part Time	Regn. No.	Date of Registration	Topic	Likely Date of Completion of PhD	Avail ing Fello wship Yes / No	Funding Agency of Fellowship
1	Medicine	Psychiatry	Dr Sanjiba Dutta, Professor & Head, Dept of Psychiatry, SMIMS	Dr Samrat Bhandari Associate Professor, SMIMS	Dr Sonam O Lassopa, Clincial Psychologist , STNM Gangtok			Ms Archana Chettri	External / Part Time	201510015	06-Jan-2016	"A study of effectiveness of psychological intervention for anxiety problems in school children in Sikkim".	06-Jan-2021	NO	NO
2	Medicine	Biochemistry	Dr Mingma L Sherpa, Professor, Dept. of Biochemistry, SMIMS	Dr Sanjiba Dutta, Professor & Head, Dept. of Psychiatry, SMIMS				Ms Yazum Bhutia	Internal/Part Time	201610001	17-May-2016	"Genotypic Status of ADH1B and ALDH2 and its Association with Alcohol use Phenotype - A Cross Sectional Study of People Visiting Referral Hospitals in East Sikkim".	21-May-2021	NO	NO
3	Medicine	Microbiology	Dr Luna Adhikari, Professor, Dept. of Microbiology, SMIMS	Dr Bidita Khandelwal, Prof & Head of Medicine, SMIMS				Ms Uttejna Tewari	External/Part Time	201610002	13-May-2016	"Analysis of Molecular Diversity of Mycobacterium Tuberculosis Strains and its Impact on Drug Susceptibility and Prognosis of Patients".	21-May-2021	NO	NO
4	Engineering	ECE	Dr Tanushree Bose (Roy), Associate Professor, Dept. of ECE, SMIT	Dr R N Bera, Professor and Head Dept of ECE, SMIT				Ms Shreema Manna	External/Part Time	201610003	07-May-2016	"Design of Light Weight Wearable Antennas for Wireless Communication"	21-May-2021	NO	NO
5	Engineering	ECE	Dr P C Pradhan, Professor, Dept. of ECE, SMIT	Dr B P Swain, Asso. Professor, Dept. of CMSNT, SMIT				Mr Amit Agarwal	Internal/Part Time	201610004	07-May-2016	"Modeling of Gate-All-Around MOSFET for Reduction of Short Channel Effect".	21-May-2021	NO	NO

6	Engineering	IT	Dr. Bhaskar Bhuyan, Asso.Prof, Dept of IT, SMIT	Dr. H.K.D. Sarma, Professor and Head Dept. of IT, Guwahati University Assam				Mr Siddhartha Adhyapok	External/Part Time	201610007	28-Jun-2016	Some Studies on Quality of Service Aware Communication Protocols for Multi-channel Wireless Sensor Networks".	28-Jun-2021	NO	NO
7	Medicine	Microbiology	Dr T S K Singh, Professor & Head, Dept. of Microbiology, SMIMS	Dr Kanwar Narain, Director, Regional Medical Research Centre, Dibrugarh, Assam	Dr Paron Dekumyoy, Head, Dept of Helminthology, Faculty of Tropical Medicine, Mahidol University, Bangkok, Thailand.	Dr Urusa Thaengkasm, Asst Prof., Dept of Helminthology, Faculty of Tropical Medicine, Mahidol University, Bangkok Thailand.		Ms Tongbram Bhamani Devi	External/Part Time	201610009	29-Nov-2016	"Morphological and Molecular Characterization of Paragonimus Westermani Occurring in Manipur".	20-Nov-2021		
8	Medicine	Microbiology	Dr T S K Singh, Professor & Head, Dept. of Microbiology, SMIMS	Dr Kanwar Narain, Director, Regional Medical Research Centre, Dibrugarh, Assam	Dr Kangjam Rekha Devi, Scientist E, Regional Research Centre Dibrugarh, Assam	Dr Paron Dekumyoy, Head, Dept of Helminthology, Faculty of Tropical Medicine, Mahidol University, Bangkok, Thailand.	Dr Urusa Thaengkasm, Asst Prof., Dept of Helminthology, Faculty of Tropical Medicine, Mahidol University, Bangkok Thailand.	Mr Umananda Yumnam	External/Part Time	201610010	29-Nov-2016	"Study on the First Intermediate Snail Host of Paragonimus Species in India"	20-Nov-2021	NO	NO

9	Engineering	Chemistry	Dr N K Bhattacharjee, Professor, Dept. of Chemistry, SMIT	Dr Manobjyoti Bordoloi, Sr. Principal Scientist & Group Leader Natural Product Chemistry Group, CSIR-NEIST, Jorhat, Assam				Mr Deepjyoti Dutta	External /Part Time	201610016	07-Jan-2017	"Isolation and Characterization of Bioactive Molecules from the plants Sarcostema acidum, Pothos sandens and Diospyros peregrine of Northeast India and screening of antimicrobial activity"	07-Jan-2022	NO	NO
10	Physiotherapy	Physiotherapy	Dr Ashish Pradhan, Asso Professor, Dept. of Paediatrics, SMIMS	Dr P P Mohanty, Asso Prof & Head, Dept of Physiotherapy, SANIRTAR, Cuttack, Odisha				Mr Vinay Kumar	External /Part Time	201710003	27-Jul-2017	"Evaluation of the Goal Oriented Outcome of Neurodevelopmental Therapy in Children with Cerebral Palsy".	03-Jul-2022	NO	NO
11	Engineering	CMSNT	Dr. Somnath Chatterjee, Head, Department of CMSNT, SMIT					Mr. Dhrubajyoti Samanta	External /Part Time	201710006	27-Jul-2017	"Synthesis, Characterization and Photocatalytic Activity of Pure ZnS Nanoparticles and Selective Metal-Semiconductor-Incorporated ZnS Nanocomposites".	03-Jul-2022	NO	NO
12	Engineering	ME	Dr. Ruben Phipon, Asso. Prof, Department of ME, SMIT					Ms. Leeom Pandi Lepcha	External/Partime	201810001	28-Feb-2018	"Investigation on Powder Mixed Electrical Discharge Machining of Inconel 718"	03-Jul-2021	NO	NO
13	Engineering	ME	Dr. B.B Pradhan, Prof & Head, Department of ME, SMIT	Dr. Ruben Phipon, Asso. Prof, Department of ME, SMIT				Mr. Saurabh Sharma	Internal/Partime	201810003	28-Feb-2018	"Investigation on the Influence of Process Parameters in Different Cutting Environments during Turning of Ti-6Al-4V"	03-Jul-2021	NO	NO

14	Medicine	Microbiology	Dr. Dechen C. Tsering, Prof, Dept of Microbiology, SMIMS	Dr Dipmala Das, Associate Professor Departemnt of Microbiology IQ City Medical College Durgapur				Mr. Longjam Langamba Angom	External /Part Time	201810004	28-Feb-2018	"A STUDY ON OCCURRENCE AND GENETIC CHARACTERIZATION OF ANTIBIOTIC RESISTANT Acinetobacter baumannii WITH SPECIAL REFERENCE TO EXTENDED SPECTRUM BETA LACTAMASE (ESBL), AMPC AND CARBAPENEMASE ISOLATED FROM A TERTIARY HOSPITAL IN DURGAPUR"	03-Jul-2021	NO	NO
15	Engineering	ME	Dr. Dhruva Kumar, Asst. Prof. Dept. of ME, SMIT	Dr, Ranjan Kumar, MIT, Manipal, MAHE	Dr. Bibu Prasad Swain, NIT Manipur	Dr. B B Pradhan Principal, SIST Chisopani, South Sikkim		Mr Zeeshan Mustafa	Internal / Part Time	201810005	03-Jul-2018	Investigation on MECEhanical and Tribological Properties of Graphene/Polyaniline (PANI) Nano computer"	03-Jul-2021	NO	NO
16	Engineering	CSE	Dr Chingtham Tejbanta Singh, Professor, CSE Dept, SMIT					Ms Chitrapriya Ningthoujam	Internal / Part Time	201810009	03-Jul-2018	"Objectt Annotation Using Machine Learning"	03-Jul-2021	NO	NO
17	Engineering	CSE	Dr Kalpana Sharma, Professor & Head, Department of CSE SMIT					Mr Dependra Dhakal	Internal / Part Time	201810010	03-Jul-2018	"Named Data Wireless Sensor Network: A Studies on Quality of Service (QoS)"	03-Jul-2021	NO	NO
18	Engineering	CSE	Dr Chingtham Tejbanta Singh, Professor, CSE Dept, SMIT					Ms Tanuja Subba	Internal/ Part Time	201810011	03-Jul-2018	"Machine Learning for Enhancing Biosignals as a MECEhanism for Human Computer Interface"	03-Jul-2021	NO	NO
19	Engineering	CSE	Dr Kalpana Sharma, Professor & Head, Department of CSE SMIT	Dr Sandeep Gurung, Asst Prof, Dept of CSE, SMIT				Mr Biraj Upadhaya	Internal / Part Time	201810012	03-Jul-2018	"Text Summarization Using Machine Learning"	03-Jul-2021	NO	NO
20	Engineering	CA	Dr Samarjeet Borah, Professor, Department of CA, SMIT					Ms Sonam Lhamu Bhutia	Internal / Part Time	201810013	03-Jul-2018	"Development of GIS based Quantitative Model for Landslide Susceptibility Mapping"	03-Jul-2021	NO	NO

21	Engineering	CA	Dr Samarjeet Borah, Professor, Department of CA, SMIT					Ms Jhuma Sunwar	Internal / Part Time	201810014	03-Jul-2018	"Design and Implementation of Algorithm to Extract Dynamic Gesture from Real World Environment"	03-Jul-2021	NO	NO
22	Engineering	CA	Dr Samarjeet Borah, Professor, Department of CA, SMIT	Dr Ratika Pradhan, Professor & Head, Dept of CA, SMIT				Mr. Nischal Gautam	External / Part Time	201810015	03-Jul-2018	"A GIS based Approach to ECEological Network Planning for Asiatic Black Bear in Fambonglho Wildlife Sanctuary in Sikkim"	03-Jul-2021	NO	NO
23	Medicine	Microbiology	Dr. Karma Gurme Dolma, Assistant Professor, Microbiology, SMIMS	Dr. O. P. Dhakal, MD, Professor, Medicine, SMIMS				Th. Salvia Devi	External / Part Time	201810018	03-Jul-2018	"Identification and molecular characterization of MDR Enterobacteriaceae from the clinical isolates and correlation with the corresponding bacterial species of the normal intestinal flora of the patients"	03-Jul-2021	NO	NO
24	Engineering	ECE	Dr. Bikash Sharma, Associate Professor, Deptt. of ECE, SMIT	Prof (Dr) R N Bera, Head, Department of ECE, SMIT	Dr. Quazi Md. Alfred, Head, ECE, UIT, Burdwan University			Mr Jayanta Kumar Ray	External / Part Time	201810019	27-Nov-2018	"An Ultra Reliable Low Latency 5G Communication System for Connected Cars"	27-Nov-2021	NO	NO
25	Engineering	ECE	Dr Amrita Biswas, Associate Professor, Dept of ECE, SMIT	Dr Swastika Chakraborty, Associate Professor, ECE, Dept. Narula Insititute of Technology, Kolkata				Ms Pooja Verma	Full Time	201810020	27-Nov-2018	"Characterization of Ku/ Ka Band Rain Attenuation in North Eastern India and Application to Satellite Link Design"	27-Nov-2021	yes	TMA Pai University Research Fund
26	Engineering	ECE	Dr . Samarendra Nath Sur, Dept of ECE, SMIT	Prof (Dr) R N Bera, Head, Department of ECE, SMIT				Ms Pallabi Biswas	External / Part Time	201810021	27-Nov-2018	"Design of Automotive Radar towards Advanced Driver Assistance System"	27-Nov-2021	NO	NO

27	Engineering	Mathematics	Dr Archit Yajnik, Addl. Prof, Dept of Mathematics, SMIT					Mr Ashish Pradhan	External / Part Time	201810023	27-Nov-2018	"Development of Intra-Chunk Dependency Nepali Parser Based on Conceptual Graph and Optimization Techniques"	27-Nov-2021	Yes	NO
28	Medicine	Biochemistry	Dr Mingma Lhamu Sherpa, Professor, Department of Biochemistry, SMIMS	Dr Anup Pradhan, Professor & Head, Dept of OBG, SMIMS	Dr Soumyajit Das, Asso Prof, Dept of ENT, SMIMS	Dr Rachna Lamichaney, Asst. Prof Dept of Pathology, SMIMS		Ms Chamma Gupta	Internal/ Part Time	201810024	27-Nov-2018	"A comparative study of HPV DNA Assay to assess Human Papilloma Virus (HPV) Infection Status and Genotypes using Urine, Oral and Cervical samples among men and women of Sikkim"	27-Nov-2021	yes	NO
29	Engineering	Mathematics	Dr. Santanu Savapondit, Asso Prof, Dept of Mathematics, SMIT	Dr Rituparna Das, Department of Mathematics, SMIT				Mr Niraj Sapkota	External / Full Time	201910003	25-Apr-2019	Study of Measure of Noncompactness in Various Sequence Spaces and Its Application	25-Apr-2022	yes	TMA Pai University Research Fund
30	Engineering	EEE	Dr M Pandit, Associate Professor, Department of EEE, SMIT	Prof (Dr) K S Sherpa Registrar, SMU				Ms Rubi Kumari	External / Part Time	201910005	25-Apr-2019	Multi - Input Cascaded Converters for Hybrid Renewable System	25-Apr-2022	NO	NO
31	Engineering	ECE	Dr. Sourav Dhar, Professor & Head, Dept. of ECE, SMIT	Dr Swastika Chakraborty, Associate Professor, ECE, Dept. Narula Institute of Technology, Kolkata				Mr. Tapan Kumar Rana	External / Part Time	201910006	10-Jun-2019	"Radio Propagation Modelling at Ku/Ka Band in Presence of Tropospheric Scintillation"	10-Jun-2022	NO	NO
32	Medicine	Physiology	Prof (Dr) Sanjay Kumar, HOD Department of Physiology, SMIMS	Dr Vijay Pratap Singh, Associate Professor, Department of Physiotherapy, SMCPT	Prof (Dr) Mona Dhakal, Professor Department of Medicine, SMIMS			Ms. Suprabha Sharma	Internal / Part Time	201910007	10-Jun-2019	"Effect of 12 weeks of YOGA Therapy on Heart Rate Variability, Blood Pressure and Pulmonary Functions in Prediabetes and Type II Diabetes Mellitus: Randomized Controlled Trial"	10-Jun-2022	NO	NO

33	Engineering	CA	Dr. Mousami Gupta, Associate Professor, Department of CA, SMIT	Dr. Bidyut Kumar Goswami, Head of Pathology Dept. North Bengal Medical College West Bengal				Ms Bijoyeta Roy	Internal / Part Time	201910008	10-Jun-2019	"3D Reconstruction of Serial Histological Sections for Effective Visualization using Machine Learning"	10-Jun-2022	NO	NO
34	Engineering	CA	Dr Gopal Thapa, Assistant Professor (SG), Department of Computer Application, SMIT	Dr Ratika Pradhan, Professor & Head, Dept of CA, SMIT	Dr Bidita Khandelwal, Prof Department of Medicine, SMIMS			Mr Gaurav Pradhan	Full Time	201910010	21-Sep-19	"Detection of Diabetes Through Classifiers Ensemble"	21-Sep-22	YES	TMA Pai University Research Fund
35	Engineering	CA	Dr Samarjeet Borah, Professor, Department of CA, SMIT					Ms Abigail Rai	External / Part Time	201910011	21-Sep-19	"Part-of-Speech (POS) Tagging of Limbu Language"	21-Sep-22	no	no
36	Engineering	CA	Dr Samarjeet Borah, Professor, Department of CA, SMIT					Ms Jwala Sharma	Internal / Part Time	201910012	21-Sep-19	"Classification and Detection of Social Bot using Ensemble Learning"	21-Sep-22	no	no
37	Engineering	CA	Dr Gopal Thapa, Assistant Professor (SG), Department of Computer Application, SMIT					Ms Kapila Sharma	Internal / Part Time	201910013	21-Sep-19	"Systematic Modeling and Zonation of Forest Fire Risk Areas of Sikkim"	21-Sep-22	No	No
38	Engineering	Chemistry	Dr Santanu Gupta, Assistant Professor (SG), Department of Chemistry, SMIT					Ms Muna Devi Gurung	External / Part Time	201910014	21-Sep-19	"An Assessment of Anthropogenic Pressures on Maenam Wildlife Sanctuary Sikkim, India"	21-Sep-22	No	No
39	Engineering	CSE	Prof.(Dr.) Kalpana Sharma, Head, Department of CSE, SMIT	Dr Sandeep Gurung, Associate Professor, Department of CSE, SMIT				Mr Ajay Prasad	Internal / Part Time	201910017	21-Sep-19	"Location Based Routing Protocol for Delay Tolerant Networks in Post Disaster Scenario"	21-Sep-22	No	No
40	Management	Management Studies	Prof (Dr) Ajeya Jha, Professor, Department of Management Studies, SMIT					Mr Vivek Pandey	Full Time	201910018	21-Sep-19	"Impact of Online Patient Support Groups on Patient Empowerment"	21-Sep-22	No	No

41	Management	Management Studies	Dr. Neeta Dhusia Sharma, Asso. Prof., Dept. of Management Studies, SMIT	Dr Jaya Rani, Assistant Professor (SG), Department of Management Studies, SMIT				Ms Sreejana Saha	External / Part Time	201910019	21-Sep-19	"The Impact of Psychological Contract on Organizational Citizenship Behaviour of Teaching Fraternity of Engineering Institutes of India"	21-Sep-22	No	No
42	Engineering	IT	Dr Udayan Baruah, Associate Professor, Department of Information Technology SMIT	Dr. Barnali Dey, Assistant Professor (SG), Department of Information Technology, SMIT,				Ms Naiwrita Borah	Internal / Part Time	201910021	21-Sep-19	"Document Retrieval for Assamese Scripts Using Content Based Image Retrieval Techniques"	21-Sep-22	No	No
43	Engineering	IT	Dr Palash Ghosal, Dept of IT, SMIT	Dr Udayan Baruah, Associate Professor, Department of Information Technology SMIT				Mr Praveen Kr. Pradhan	External / Part Time	201910022	21-Sep-19	"Object Detection Under Occlusion for GIS Application of Plot Boundary Generation from Aerial Images"	21-Sep-22	No	No
44	Engineering	IT	Dr Bhaskar Bhuyan, Associate Professor, Dept of IT, SMIT	Dr. H K D Sarma, Professor & Dept of IT, Guwahati University, Assam				Ms Prerna Rai	External / Part Time	201910023	21-Sep-19	"Development of a Framework for Reliable and Real Time Data Delivery in Software Defined Networking"	21-Sep-22	No	No
45	Engineering	EEE	Dr Karma Sonam Sherpa, Professor, Department of EEE, SMIT	Dr Shabbiruddin, Assistant Professor (SG), Department of EEE, SMIT				Mr Kamal Sapkota	External / Part Time	201910024	21-Sep-19	"Identification of Sites and Feasibility of Wind Power Generation in Hilly Terrains"	21-Sep-22	No	No
46	Engineering	ECE	Dr P C Pradhan, Prof & Head, ECE, SMIT	Dr H Saikia, Associate Professor, Department of Electronics & Communication Engineering, SMIT				Mr Nirmal Rai	Internal / Part Time	201910025	21-Sep-19	"Identification of Autism Spectrum Disorder with Deep Learning Using Neuroimaging Data"	21-Sep-22	No	No



47	Medicine	Microbiology	Dr Luna Adhikari, Professor & Head, Dept. of Microbiology, SMIMS	Dr Aninda Sen, Professor, Department of Microbiology, Katihar Medical College, Katihar				Mr Dhananjay Kumar	External / Part Time	201910026	21-Sep-19	"Evaluation of Modified CLSI Phenotypic Confirmatory test for detection of ESBL producers directly from Urine samples and among multi-beta-lactamase producers isolated from various clinical samples".	21-Sep-22	No	No
48	Medicine	Microbiology	Dr Karma G Dolma, Associate Professor, Department of Microbiology, SMIMS	Dr Parvati Nandy, Professor, & Head, Department of Medicine, SMIMS	Dr Manisha Biswal, Professor, Department of Microbiology, PGIMER, Chandigarh			Ms Ryumzok Targain	External / Part Time	201910027	21-Sep-19	"Diagnostic evaluation by nested-PCR in clinically suspected patients of scrub typhus diagnosed by rapid diagnostic test and ELISA and phylogenetic analysis of 56 kDa type and antigen gene of Orientia tsutsugamushi"	21-Sep-22	No	No
49	Medicine	Microbiology	Dr Jyotsna Kapil, Professor, Department of Microbiology, SMIMS	Dr Karma G Dolma, Associate Professor, Department of Microbiology, SMIMS	Dr Sushen Pradhan, Professor, Department of Science & Technology and Climate Change, Govt of Sikkim			Ms Januka Pradhan	External / Part Time	201910028	21-Sep-19	"In vitro screening of ten medicinal plants of Sikkim and their potential as antimicrobial agent multi drug resistant psedomonas aeruginosa isolation from clinical specimens of Central Referral Hospital, Tadong, East Sikkim"	21-Sep-22	No	No
50	Physiotherapy	Physiotherapy	Dr Saumen Gupta, Associate Professor, SMCPT	B B Pradhan, Principal, SIST, Chisopani	Dr NS Chauhan, CAEPHT, Ranipool.			Mr Remon Chettri	Internal / Part Time	201910029	21-Sep-19	"Study on Work Related Musculoskeletal Disorders and Role of Health Promotion in Farm Workers of Sikkim"	21-Sep-22	No	NO

51	Medicine	Medical Biotechnology	Dr Arundhati Bag, Assistant Professor, Department of Medical Biotechnology, SMU					Mr Abhishek Byahut	Full Time	201910030	21-Sep-19	"Identification of Medicinal Plants Grown in Sikkim with Hypoglycemic Effect and Protective Effect on Podocyte-specific Proteins in Diabetic Nephropathy in Animal Model"	21-Sep-22	YES	TMA Pai University Research Fund
52	Medicine	Biochemistry	Dr Mingma Lhamu Sherpa, Professor, Department of Biochemistry, SMIMS	Dr Anup Pradhan, Professor & Head, Dept of OBG, SMIMS	Dr Mingma Sherpa, Associate Professor, Department of Pathology SMIMS			Dr Pesona Grace Luckson	Internal / Part Time	201910031	21-Sep-19	"Assessment of Human Papilloma virus Genotype among women in Sikkim (PaGeS): Cervical cancer screening modalities"	21-Sep-22	No	NO
53	Engineering	ME	Dr. Partha Protim Das, Assistant Professor-I, ME Dept., SMIT	B B Pradhan, Principal, SIST, Chisopani	Dr. A. P. Tiwari, Former AD(SA), SMIT			Ms Tshering Yanki Ladakhi	Internal / Part Time	201910032	21-Sep-19	"Experimental Investigation on Machining of Inconel 718 using Various Vegetable Oils: A Green Manufacturing Approach".	21-Sep-22	No	NO
54	Engineering	Physics	Prof. (Dr.) Utpal Deka HOD, Deptt. of Physics, SMIT	Dr Rustam Ali, Asst Prof, Dept of Maths, SMIT				Mr Krishna Sharma	External / Part Time	202010001	02-Jan-20	"Instabilities in Semiconductor Quantum Plasma in Presence of Electric and Magnetic Fields"	02-Jan-23	No	No
55	Engineering	ECE	Dr P C Pradhan, Prof & Head, ECE, SMIT	Dr Bikash Sharma, Associate Professor, Department of ECE, SMIT				Mr Abinash Thapa	External/ Part Time	202010002	02-Jan-20	"Computational Study of Low-Dimensional Materials for its application in MTJ Memory Device."	02-Jan-23	No	No
56	Engineering	Chemistry	Dr Ramesh Sharma, Associate Professor, Department of Chemistry, SMIT	Dr Chanchal Das, Associate Professor, Department of Chemistry, NBBDC, Tadong				Mrs Ambika Sharma	External / Part Time	202010003	02-Jan-20	"Investigation on the Properties of Sodium Carboxymethylcellulose in Dimethyl Sulfoxide (DMSO)-Water Mixed Solvent Media. "	02-Jan-23	No	No

57	Engineering	ECE	Dr Swarup Sarkar, Associate Professor, Department of ECE, SMIT	Dr Sourav Dhar, Professor, Department of ECE, SMIT				Mrs Rupsa Roy	Full Time	202010004	02-Jan-20	"Design of Multilayer Reversible Arithmetic Logic Unit by Quantum Cellular Automata Technology."	02-Jan-23	Yes	Endowment Fund-Discontinued wef 02.02.2024
58	Engineering	CA	Dr. Mousami Gupta, Associate Professor, Department of CA, SMIT	Dr. Santanu Gupta, Associate Prof, Dept of Chemistry, SMIT				Mr Arpan Sharma	Part Time/ (Internal)	202110001	02-Jan-20	"Development of Machine Learning Model to assess Mass Balance of East-Rathong Glacier, West Sikkim through Microwave Remote Sensing & GIS".	02-Jan-23	No	No
59	Engineering	CSE	Dr Sandeep Gurung, Associate Professor, Department of CSE, SMIT	Dr. Sourav De, Associate Professor & Head, Dept of CSE, Cooch Behar Government Engineering College, West Bengal				Ms Pratima Sarkar	External Part Time	202110002	02-Jan-20	"Artificial Intelligence Based Object Detection from Underwater Image".	02-Jan-23	No	No
60	Engineering	CSE	Dr. U. K. Chakraborty, Asso. Prof, Department of CSE, SMIT	Dr Md. Ruhul Islam, Associate Professor, Department of CSE, SMIT				Ms Nitisha Pradhan	Internal / Part Time	202110003	02-Jan-20	"Towards Developing Resources for Newar/ Newari (Nepal Bhasa) Language Processing".	02-Jan-23	No	No
61	Engineering	CSE	Dr Sandeep Gurung, Associate Professor, Department of CSE, SMIT	Prof (Dr.) R N Bera, Professor, Department of ECE, SMIT				Mr Kiran Gautam	Internal / Part Time	202110004	02-Jan-20	"Hybrid Intrusion Detection System for Routing Attacks in IoT".	02-Jan-23	No	No
62	Engineering	Mathematics	Dr. Biswajit Deb, Asso. Prof, Department of Mathematics, SMIT					Mr Anjan Gautam	Full Time	202110005	02-Jan-20	"On Some Variations of Packing and Dominating Sets of Graphs".	02-Jan-23	yes	TMA Pai University Research Fund
63	Engineering	Mathematics	Dr. Biswajit Deb, Asso. Prof, Department of Mathematics, SMIT					Ms Shivani Rai	External / Part Time	202110006	02-Jan-20	"On Topological Indices of Graphs and their Applications in Chemical Graph Theory".	02-Jan-23	No	No

64	Engineering	CSE	Prof.(Dr.) Kalpana Sharma, Head, Department of CSE, SMIT	Dr. S. Arun Kumar, Assistant Professor, Dept of CSE, SMIT	Dr Akash Kr Bhoi, Adjunct Research Faculty SMU			Ms. Minakshi Roy	Internal / Part Time	202110007	04-Jan-21	"Study and Development of Data Science Model for Career Recommendation Using Machine Learning".	04-Jan-24	No	No
65	Engineering	CSE	Prof.(Dr.) Kalpana Sharma, Head, Department of CSE, SMIT	Dr. S. N Sur, Assistant Professor-I, Department of ECE, SMIT				Mr Vikash Kr. Singh	Internal / Part Time	202110008	04-Jan-21	"Study and Development of Data Science Framework for Indoor Acoustic Scene".	04-Jan-24	No	No
66	Management	Management Studies	Dr. Jitendra Kumar, Associate Professor, Department of Management Studies, SMIT	Dr. Subhadeep Mukherjee, Assistant Professor, Department of Management Studies, SMIT	Dr. Harishankar Vidyarthi, Asst. Prof., IPE, Hyderabad			Ms Sushmita Prasad	Internal / Part Time	202110009	04-Jan-21	"Assessing the impact of Intellectual Capital on Bank Performance in Indian Banking Sector"	04-Jan-24	No	No
67	Management	Management Studies	Dr. Jitendra Kumar, Associate Professor, Department of Management Studies, SMIT	Dr Subhadeep Mukherjee, Asst Prfo, Dept of Management Studies, SMIT	Dr. Harishankar Vidyarthi, Asst. Prof., IPE, Hyderabad			Mr Pankaj Anand	External / Part Time	202110010	04-Jan-21	"Intellectual Capital, Corporate Governance and Financial Performance in Indian Construction, Energy and Information Technology Sector".	04-Jan-24	No	No
68	Management	Management Studies	Prof (Dr) Ajeya Jha, Professor, Department of Management Studies, SMIT	Dr. B.R Santosh, Associate Professor, Manipal Institute of Management, MAHE, Manipal				Ms Sangeetha Pai	External / Part Time	202110011	04-Jan-21	"Impact of Nurse's Resilience as a Mediator Between Stress Dimension and Workplace Outcomes"	04-Jan-24	No	No
69	Medicine	Biochemistry	Dr Mingma Lhamu Sherpa, Professor, Department of Biochemistry, SMIMS	Dr Arundhati Bag, Assistant Prof, Dept of Medical Biotechnology, SMU	Dr R L Sharma, Associate Prof., Dept of Dermatology, SMIMS	Dr Anup Pradhan, Professor & Head, Dept of OBG, SMIMS		Ms Sunaina Lal	Internal / Part Time	202110012	11-Jun-20	"Molecular maker-based profiling of HPV infection and Micro-RNA expression in oral, anogenital and cervical lesions presented at Central Referral, Hospital ".	11-Jun-23	No	NO

70	Medicine	Physiology	Prof. (Dr.) Sanjay Kumar, Prof & Head, Department of Physiology, SMIMS	Dr Anil Baran Choudhury, Professor & Head, Department of Biochemistry, Govt. Medical College Rajnandgaon				Ms Shipra Das	External / Part Time	202110014	16-Jan-21	"Impact of Regional Adiposity among Metabolically Healthy Obese, Unhealthy Obese and Metabolically Unhealthy Normal Weight College going Young Adults Phenotype: A Cross Sectional Study".	16-Jan-24	No	No
71	Medicine	Physiology	Prof. (Dr.) Sanjay Kumar, Prof & Head, Department of Physiology, SMIMS	Dr Samrat Singh Bhandari, Professor, Department of Psychiatry, SMIMS	Dr Nasrin Banu Laskar, Professor, Department of Community Medicine, SMIMS			Dr Bhawana Thapa	Internal / Part Time	202110015	16-Jan-21	"Prevalence of Depression and its association with Heart Rate Variability and Pulmonary Function among the School Going Adolescents of Sikkim-a cross-sectional study".	16-Jan-24	No	No
72	Medicine	Microbiology	Prof. (Dr.) Dechen Chomu Tshering, Professor, Department of Microbiology, SMIMS	Dr Laishram Shanti Kumar, Scientist, Microbial Biotechnology IBSD, Gangtok Sikkim				Ms Varsha Thapa	Full Time	202110016	07-Apr-21	"Study on Microbial of Effluents from Pharmaceutical Plants of Sikkim-experiences from a field based study".	07-Apr-24	Yes	TMA Pai University Research Fund
73	Management	Management Studies	Dr Jaya Rani, Associate Professor, Department of Management Studies, SMIT					Mr Anil D'Souza	External / Part Time	202110017		"Theatre Art to Drive Individual Readiness for Organizational Change in Academic Qualitative Study".		No	No
74	Engineering	Chemistry	Dr Soumya Kanti Biswas, Asst Prof, Dept of Chemistry, SMIT					Ms. Neha Gupta	Full Time	202110018	04-Jan-21	"Development of Photocatalysts for Light Assisted Redox Reaction".	04-Jan-24	yes	TMA Pai University Research Fund
75	Engineering	EEE	Dr Moumi Pandit, Associate Professor, Dept of EEE, SMIT	Dr Akash Kr Bhoi, Adjunct Research Faculty SMU.				Ms. Ritu	External / Part Time	202110019	04-Jan-21	"Characterization of Neurodegenerative Gait Dynamics using Machine Learning Approach"	04-Jan-24	No	No

76	Engineering	CE	Prof. (Dr.) Chandrasekhar Bhuyan, Head, Department of Civil Engineering, SMIT				Ms. Boriya Anya	Full Time	202110020	04-Jan-21	"Morphometric Analysis and Modelling of the River Basins in Arunachal Pradesh".	04-Jan-24	yes	TMA Pai University Research Fund
77	Engineering	Chemistry	Prof.(Dr.) Nayan Kamal Bhattacharyya, Head, Department of Chemistry, SMIT	Prof (Dr.) Sangeeta Jha, Professor Department of Chemistry, SMIT	Dr. Archana Moni Das, Head of Division of Principal Scientist, Natural Product Chemistry Group, CSIR-NEIST, Jorhat, Assam		Mr. Bhojraj Chettri	Full Time	202110021	04-Jan-21	"Isolation and Characterization of Bioactive Molecules from Arundinaria Subereeta Munro and Fraxinus Floribunda of Sikkim Himalayan region and Screening of Antimicrobial Activity".	04-Jan-24	yes	TMA Pai University Research Fund
78	Engineering	ECE	Prof. (Dr.) Somenath Chatterjee, Department of ECE, SMIT	Dr. Himangshu Pal Assistant Professor, AI&DS, SMIT			Mr. Arijit Ghosh	Internal / Part Time	202110022	04-Jan-21	"Active Metal Oxide-Carbon Nano Composites for Electrochemical Energy Storage Application".	04-Jan-24	No	No
79	Engineering	CE	Prof. (Dr.) Chandrasekhar Bhuyan, Head, Department of Civil Engineering, SMIT				Mr. Mahesh Giri	External / Part Time	202110023	04-Jan-21	"Impact of Dams on the Riverine Environment of the Upper Teesta Basin".	04-Jan-24	No	No
80	Engineering	ECE	Prof.(Dr.) Sourav Dhar, Head, Department of ECE, SMIT	Prof.(Dr.) R. N Bera, Professor, Department of ECE, SMIT			Col Deven Gopallal Makhija	External / Part Time	202110023	04-Jan-21	"Low Latency Mission Critical Push to Talk Device to Device Communication".	04-Jan-24	No	No
81	Engineering	Physics	Prof. (Dr.) Utpal Deka HOD, Deptt. of Physics, SMIT	Prof (Dr) G C Mishra, Head, Department of Physics, SMIT			Mr Bivek Pradhan	External / Part Time	202110025	08-Sep-21	The Study of Compressibility of Magneto hydrodynamic Waves in Perspective of Turbulent Heating of Solar Corona	08-Sep-24	No	No

82	Engineering	Physics	Prof. (Dr.) Utpal Deka HOD, Deptt. of Physics, SMIT	Dr Sarvanan, Asst prof, Dept of Physics, SMIT	Prof.(Dr.) Ashok Rao, Prof. &AD (Research & Consultancy) MIT, MAHE			Mr. Nopu Ongay Bhutia	External / Part Time	202110026	26-Aug-21	"Effect of Electron Beam and Plasma Irradiation on the Morphological, Electrical and Magnetic Properties of Rare Earth Based Perovskite Manganites".	26-Aug-24	No	No
83	Engineering	Physics	Dr. Tanay Kr. Dey, Associate Prof, Dept. of Physics, SMIT					Mr. Rishi Pokhrel	Full Time	202110027	31-Aug-21	"Some Studies on Dynamics of Quark-Antiquark by Using Gauge/Gravity Duality.	31-Aug-24	yes	TMA Pai University Research Fund
84	Engineering	Physics	Dr. Bikash Sharma, Associate Professor, Deptt. of ECE, SMIT	Dr Pronita Chettri Asst Prof (SG), Dept of Physics, SMIT				Mr. Bibek Chettri	Full Time	202110028	31-Aug-21	Investigation of Low-Dimensional Transition Metal Dichalcogenides for Application in Nanoelectronic Devices and Sensors	31-Aug-24	yes	TMA Pai University Research Fund
85	Engineering	Mathematics	Dr. Biswajit Deb, Asso. Prof, Department of Mathematics, SMIT					Mr. Puran Dangal	Full Time	202110029	21-Aug-21	A Study on Some Variations of Domination in Graphs and Hypergraphs	21-Aug-24	yes	TMA PAI URF
86	Engineering	Mathematics	Dr. Pankaj Chettri, Professor, Deptt. of Mathematics, SMIT					Mr. Bishal Bhandari	Full Time	202110030	21-Aug-21	Some Aspects of Topological and Generalized Topological Space and Their Allied Structure in Fuzzy Settings	21-Aug-24	yes	TMA Pai University Research Fund
87	Engineering	Mathematics	Dr Archit Yajnik, Addl. Prof, Dept of Mathematics, SMIT	Prof. (Dr.) Anjan Roychudhuri, HOD, Dept. of Mathematics, SMIT				Ms. Kesang Chomu Basi	Full Time	202110031	21-Aug-21	A Study on Multi Scale, Multi-Directional Integral Transformation and Their Application in Image Processing	21-Aug-24	yes	TMA Pai URF

88	Engineering	CA	Dr S Visalakshi, Assistant Professor, Department of Computer Application , SMIT	Dr Ranjit Panigrahi, Assistant Professor, Department of Computer Application , SMIT				Mr Krishna Bikram Saha	External / Part Time	202110032	18-Oct-21	"Optimization of Municipal Solid Waste Collection and Transportation Routes Using Geospatial Techniques Supported by Artificial Intelligence Algorithms: A case study of Kathmandu Valley "	18-Oct-24	No	No
89	Management	Management Studies	Dr. Neeta Dhusia Sharma, Asso. Prof., Dept. of Management Studies, SMIT	Dr Amit Kumar Roy, Associate Professor, Department of ME, SMIT				Mr. Durga Prasad Chapagai	Full Time	202110033	25-Nov-21	Integrated Rural Energy management of Sustainable Development: A Study of Gandaki Province (Nepal)	25-Nov-24	No	No
90	FHSSLA	English	Dr. Champa Chettri, Asst Prof. English FHSSLA	Dr. Shobha Sharma, Assoc. Prof. English, Nar Bahadur Bhandari Govt. College Tadong				Mr. Uttam Kumar Upadhyaya	Internal / Part Time	202110034	22-Jun-21	Ethno-Cultural Dimension and quest for identity in the contemporary northeast India's Poetry	22-Jun-24	No	No
91	Management	Mgt. Studies	Dr. B Sharma, Asso Prof. Management Studies, SMIT					Priyam Porwal	External / Part Time	202110035	05-May-2015	Homestay Tourism in Sikkim: Evaluation and Impact.	05-May-2021	NO	NO
92	Management	Management Studies	Prof (Dr) Ajeya Jha, Professor, Department of Management Studies, SMIT	Dr Parvati Nandy, Professor, & Head, Department of Medicine, SMIMS				Ms. Jennifer Gurung	External / Part Time	202210003	19-Sep-21	The relationship among emotional intelligence, self-management, health seeking behaviour and health locus of control in diabetic patients	19-Sep-24	No	No
93	Engineering	Chemistry	Dr Joydeep Biswas, Asst Prof, Dept of Chemistry, SMIT	Prof. (Dr.) Nayan Kamal Bhattacharyya , Head, Department of Chemistry, SMIT				Ms. Suveksha Tamang	Full Time	202210004	17-Jan-22	Synthesis of metal Oxide / Reduced Graphene Oxide Composites for Application in Super capacitor	17-Jan-25	yes	TMA PAI URF



94	Engineering	Chemistry	Dr Sutradhar Jha, Associate Professor, Dept of Chemistry, SMIT	Prof. (Dr.) Somenath Chatterjee, Department of ECE, SMIT	Dr Nilanjana Dey, Assistant Professor, Department of Chemistry, BITS Pilani Hyderabad Campus, Medchal Telangana-500078		Mr. Bimal Chettri	Full Time	202210005	17-Jan-22	Synthesis and Characterization of Anthraquinone Based Molecules Containing Selective Binding Sites and their Chemo sensing Studies	17-Jan-25	yes	TMA PAI URF
95	Engineering	Chemistry	Dr. Moazzam Ali, Assistant Professor, Dept of Chemistry, SMIT				Mr Nurendra Chhetri	Full Time	202210006	17-Jan-22	Studies on the Interaction of Selected B-Blocker Drug Molecules with Self assembled Aqueous Amphiphiles	17-Jan-25	Yes	TMA PAI URF
96	Management	Management Studies	Prof (Dr) Anindita Adhikary Dept of Management Studies, SMIT	Dr Jiban Upadhyaya Asso Prof. Head of Commerce Nar Bahadur Bhandari Govt. College, Tadong Gangtok			Mr. Pranay Khatiwara	External / Part Time	202210007	08-Dec-21	Modification of the unified theory of acceptance and use of technology in the context of fintech: A study of North - East India	08-Dec-24	No	No
97	Engineering	ME	Dr Soham Das, Asst Prof, Dept of ME, SMIT	Prof.(Dr.) Rajan Kumar Ghadia, Asst.prof MIT, Manipal	Prof (Dr) Ashis Sharma Vice Chancellor, Khangchendzonga State University, Sikkim		Mr. Gaurav Sapkota	Full Time	202210008	25-Feb-22	Development and characterization of rare earth element-based hybrid aluminium metal matrix composites	25-Feb-25	Yes	TMA Pai University Research Fund
98	Engineering	CSE	Prof.(Dr.) Kalpana Sharma, Head, Department of CSE, SMIT	Dr Biswaraj Sen, Additional Professor, Department of CSE, SMIT			Mr. Sital Sharma	Full Time	202210009	17-Nov-21	AI Based Virtual Assistant System for Native Himalayan Language ( Nepali)	17-Nov-24	Yes	TMA Pai University Research Fund
99	Engineering	Mathematics	<b>Dr. Biswajit Deb, Associate Professor, Department of Mathematics, SMIT</b>	<b>Dr. Santonu Savapandit, Associate Professor, Department of Mathematics, SMIT</b>			Mr. Prashant Dahal	External / Part Time	202210010	<b>22-Mar-22</b>	A Study on Automorphism Groups of Graphs and their Cayley Graphs.	<b>22-Mar-25</b>	No	No

100	Engineering	Physics	Dr. Sanjib Kabi, Assistant Professor-I Department of Physics, SMIT	Dr. Joydeep Biswas, Assistant Professor (SG), Department of Chemistry, SMIT.				Ms. Payal Paul	Full Time	202210011	07-Mar-22	Study on Optoelectronic Properties of TiO <sub>2</sub> and ZnO Based Metal Oxide Nanostructures with Reduced Graphene Oxide Thin Film Heterostructure	07-Mar-25	Yes	TMA PAI URF
101	Engineering	Physics	Dr. Vinod Kumar Sayal, Professor Department of Physics, SMIT					Mr. Allen Lobo	Full Time	202210012	07-Mar-22	Study of Phase Space Dynamics of Electron Holes and Ion Holes in a Classical Collision-Less Plasma	07-Mar-25	Yes	TMA PAI URF
102	Engineering	IT	Dr. Rustam Ali Ahmed, Associate Professor, Department of Information Technology, SMIT	Dr. Palash Ghosal, Assistant Professor-I, Department of Information Technology, SMIT	Prof. (Dr.) HKD Sarma, Department of Information Technology, Guwahati University, Guwahati Assam.			Mr. Ashis Datta	Internal / Part Time	202210013	27-May-22	Computer Aided Prediction of Brain Related Diseases from Radiology Images	27-May-25	No	No
103	Engineering	IT	Dr. Barnali Dey, Assistant Professor (SG), Department of Information Technology, SMIT,	Dr Udayan Baruah, Associate Professor, Department of Information Technology SMIT				Mr. Vaibhav Yadav	Full Time	202210014	27-May-22	Glaucoma Detection from Retinal Fundus Images-A Machine Learning Approach.	27-May-25	Yes	TMA PAI URF
104	Engineering	IT	Prof. (Dr.) R. N Bera, Professor, Department of ECE, SMIT,	Dr. Palash Ghosal, Assistant Professor-I, Department of Information Technology, SMIT	Dr. S.N Sur, Assistant Professor (SG), Department of ECE, SMIT.			Mr. Ramsundar Ghorai	External / Part Time	202210015	08-Jun-22	Edge Computer Enabled Campus and its Extension towards Immersive Vehicular Experience	08-Jun-25	No	No
105	Engineering	Physics	Dr. Sanat Kr. Das, Assistant Professor-I, Department of Physics, SMIT	Dr. Pronita Chettri, Assistant Professor (SG), Department of Physics, SMIT	Dr. Bikash Sharma, Associate Professor, Department of ECE SMIT			Ms. Prasanna Karki	Full Time	202210016	27-Jun-22	Ab Initio Investigation of Low Dimensional Material for Bio-Sensor Application	27-Jun-25	Yes	TMA PAI URF

106	Engineering	CA	Dr. Ranjit Panigrahi, Assistant Professor-SG, Department of Computer Applications, SMIT	Dr. Samrat Singh Bhandari, Professor, Department of Psychiatry, Sikkim Manipal Institute of Medical Sciences.				Ms. Diksha Giri	External / Part Time	202210017	12-Jul-22	A Non-Invasive Method for Prediction of Neurodegenerative Diseases Using Ensemble Machine Learning.	12-Jul-25	No	NO
107	Engineering	CA	Dr. Mousumi Gupta, Associate Professor, Department of Computer Applications, SMIT	Dr. Annet Thatal, Professor, Department of Obstetrics & Gynaecology, Sikkim Manipal Institute of Medical Sciences.				Ms. Parimala Tamang	External / Part Time	202210018	31-Mar-22	Development of Framework: A Lossless Medical Image Compression Using Machine Learning.	31-Mar-25	No	No
108	Medicine	Microbiology	Dr. Karma G Dolma, Associate Professor, Department of Microbiology, SMIMS	Dr. Bidita Khandelwal, Professor, Department of Medicine, SMIMS				Ms. Rachana Khati	External / Part Time	202210019	09-May-22	Evaluation of anti-bacterial and anti-biofilm effect of plant extract derived nanoparticles in mice model induced with multi- drug resistant Escherichia. Coli (MDRE. Coli) biofilms isolated from the clinical samples of patients attending Central Referral Hospital Sikkim	09-May-25	No	No
109	Medicine	Biochemistry	Dr. Sonam Choden Bhutia, Associate Professor,	Dr. Mingma L Sherpa, Prof & Head, Department of Biochemistry,				Samita Rai	Internal / Part Time	202210020	23-Aug-22	Association between blood level of inflammatory cytokines & DNA damage with disease severity in knee osteoarthritis : A hospital-based study in Sikkim	23-Aug-25	No	No

110	Medicine	Microbiology	Dechen C Tsering, Professor, Department of Microbiology, SMIMS	Dr Sudarshan Tamang, Assistant Professor, Department of Chemistry, School of Physical Sciences, Sikkim University				Priyanka Chettri	Full Time	202210022	12-Jul-22	Isolation and characterization of bacteria from municipal solid waste for production of enzymes and waste degradation in Sikkim	12-Jul-25	Yes	TMA Pai University Research Fund
111	Medicine	Microbiology	Dr. Karma G Dolma, Associate Professor, Department of Microbiology,	Dr Tapan Majumdar, Professor & Head, Department of Microbiology, AGMC & GBP Hospital, Agartala.				Joy Chakraborty	External / Part Time	202210023	12-Jul-22	A study on the Alterations of the gut microbiota in patients with active pulmonary tuberculosis before, during and after treatment attending a tertiary Healthcare facility in Tripura, India: a 16s rRNA Metagenomic study	12-Jul-25	No	No
112	Medicine	Pharmacology	Dr. Chandra Kala Sharma, Professor, Department of	Dr Gauthaman Karaunakran, Principal/Director at Government, Pharmacy College, Sikkim	Dr Mingma L Sherpa Prof & HOD Dept. of Biocchemistry, SMIMS	Dr Mona Dhakal Prof, Dept of Medicine, SMIMS		Archana Adhikari	Full Time	202210024	23-Aug-23	AT1R gene polymorphism and essential hypertension in response to AT1R blockers in patients attending a tertiary care hospital of Sikkim	23-Aug-26	Yes	TMA Pai University Research Fund
113	FHSSLA	Commerce	Dr. Madan Chhetri, Assistant Professor, DHSS	Dr. Pramesh Chettri, Assistant Professor, DHSS				Rasik Chettri	External / Part Time	202210025	05-Feb-22	Financial Literacy Amongst home stay entrepreneurs of Darjeeling and Kalimpong District	05-Feb-25	No	NO

114	FHSSLA	Political Science	Dr Anmol Mukhia Pol Science, CDOE, SMU	Dr. Bonita Pradhan, Asst. Professor, Pol. Sci. FHSSLA	Dr. Amit Kumar Gupta, Assistant Professor, Dept. of Political Science, Sikkim Central University			Srijana Sharma	Internal / Part Time	202210026	05-Feb-22	South China sea dispute and the united nation convention on the law of the sea: A study on the Chinese perspective	05-Feb-25	No	No
115	FHSSLA	Sociology	Dr. Madan Chhetri, Associate Professor, FHSSLA	Dr Srijana Singh Sarki, Asst. Prof. Sociology, FHSSLA	Dr. N Atungbou Assistant Professor			Basundhara Dahal	FHSSLA	202210027	05-Feb-22	Bongthingism as indigenous knowledge system and its impact on the Lepcha community of Sikkim: A Sociological perspective.	05-Feb-25	Yes	TMA Pai University Research Fund
116	FHSSLA	Commerce	Dr. Madan Chhetri, Associate Professor, FHSSLA	Dr. Pramesh Chhetri, Assistant Professor, FHSSLA				Albert Mothey	Full Time	202210028	16-Jul-22	Impact of E Banking Service Quality on Customer Satisfaction in Sikkim: A Comparative Study between public and private sector bank	16-Jul-25	Yes	DR RAMDAS PAI & MRS VASANTHI PAI ENDOWMENT FUND
117	Engineering	Chemistry	<b>Dr. Satadru Jha, Associate Professor, Department of Chemistry, SMIT</b>	<b>Prof. (Dr.) N. K Bhattacharyya, HOD, Department of Chemistry, SMIT.</b>				Angel Subba	Full Time	202210029	<b>08-Aug-22</b>	Synthesis and Characterization of Nitrogen and Oxygen Functionalized Selective Anthraquinone Derivatives for Chemosensing Studies.	<b>08-Aug-25</b>	yes	TMA Pai University Research Fund
118	Medicine	Community Medicine	Dr. Dechenla T Bhutia, Professor & Head, Dept of Community Medicine,	Dr Rakesh K Saroj Asst. Professor, Dept of Comm Med, SMIMS				Kreeti Pal	Internal / Part Time	202210030	24-Jun-22	Developing a Valid and Reliable Tool to Assess the Job Satisfaction of Health Care Providers: A Mixed Method Study	24-Jun-25	No	No
119	Management	Mgt Studies	Dr. Ajeya Jha, Professor & Head, Department of Management					Rinchen Gensapa	Internal/Part Time	202210031	12-Aug-2016	"Online Marketing of Pharmaceutical Products with Special References to Orphan Drugs:Trend Assesment"	12-Aug-2021	NO	NO

120	Management	Management Studies	Prof. (Dr.) Ajeya Jha, Professor, Dept. of Management Studies, SMIT	Dr. Jitendra Kumar, Associate Professor, Department of Management Studies, SMIT.				Karma Chopel Bhutia	External / Part Time	202310001	03-Nov-22	Workplace Spiritually and Physical Well-Being and their Impact on Organizational Citizenship Behavior and Job Satisfaction: A Study on Higher Education Institutions.	03-Nov-25	No	No
121	Management	Management Studies	Dr. Neeta D Sharma, Associate Professor, Department of Management Studies, SMIT	Dr. Jaya Rani, Assistant Professor, Department of Management Studies, SMIT				Mr. Akash Deep Mukhia	External /Part Time	202310002	15-Jul-22	Impact of Global Identity and Environmental Consciousness on Attitude, Intention and Perceived Community Behavior: A Study of Household Plastic Waste in Sikkim Himalayas.	15-Jul-25	No	NO
122	Management	Management Studies	Dr. Ajeya Jha, Professor, Department of Management Studies, SMIT	Dr. Shailendra Kumar, Assistant Professor, Department of Management Studies, Sikkim University				Ms. Sangita Saha	External / Part Time	202310003	14-Sep-22	Impact of Factors Influencing Work life Balance in Healthcare Sector.	14-Sep-25	No	No
123	Engineering	Chemistry	Dr Santanu Gupta, Associate Professor, Department of Chemistry, SMIT.					Mr. Pawan Kumar	Full Time	202310004	08-Aug-22	Study of Biotic Pressure and Dependency of Local Communities on the Natural Resources of Mahananda Wildlife Sanctuary and Adjacent Baikunthapur Reserve Forest, West Bengal, India.	08-Aug-25	Yes	TMA URF
124	Engineering	CSE	Dr. Nitai Paiya, Associate Professor, Department of CSE, SMIT.	Dr Saumya Das, Asst. Prof Dept of IT, SMIT				Mr. Santosh Saha	External / Part Time	202310005	15-Sep-22	Design of Multi- Objective Movie Recommendation System.	15-Sep-25	No	NO

125	Engineering	Chemistry	Dr Mozzam Ali, Assistant Professor, Department of Chemistry, SMIT.					Mr. Mohan Kumar Chettri	External / Part Time	202310006	08-Aug-22	Physicochemical Studies on the Interactions of Selected Phenothiazine Drugs in Micellar Systems.	08-Aug-22	No	No
126	Medicine	Community Medicine	Dr. Dechenla Tshering Bhutia, Professor & Head, Department of Community Medicine, SMIMS	Dr. Rakesh Kumar Saroj, Assistant Professor, Department of Community Medicine, SMIMS				Ms. Kanchan Yadav	Full Time	202310007	23-Aug-23	Statistical and machine learning models for predicting the determinants of mental disorders among older adults living with NCDs in India.	23-Aug-25	Yes	TMA Pai University Research Fund
127	Medicine	Physiology	Prof (Dr.) Sanjay Kumar, Prof & Head, Department of Physiology SMIMS	Dr. (Colonel) Surinder Pal Singh, Prof & Head, Department of physiology, Army college of Med. Science, Delhi				Ms. Sneha Latta Rai	Internal / Part Time	202310008	30-Jul-22	Study of changes in heart rate variability & pulmonary function amongst people residing in different altitudes of Sikkim- A cross sectional analytical study	30-Jul-25	No	No
128	Engineering	Mathematics	Prof. (Dr.) Archit Ajay Yajnik Professor, Dept. of Mathematics, SMIT	Dr. Amit Chakraborty, Associate Professor, Department of Mathematics, Sikkim University				Mr. Ruben Parsai	External / Part Time	202310009	21-Oct-22	Study of Multifractal Analysis and its Applications to the Structural Mechanism of the Ecosystem	21-Oct-25	No	No
129	Engineering	CSE	Dr. Dhruba Ningombam, Assistant Professor (SG), Department of CSE, SMIT	Dr. Shabbiruddin, Associate Professor, Electrical Engineering Department, Government Engineering College, Banka, Bihar.				Mr. Shritosh Kumar	External / Part Time	202310010	15-Sep-22	Prevalence, severity and risk factors of type 2 diabetes-induced cardiac autonomic dysfunction among highlanders and lowlanders of Nepal.	15-Sep-25	No	No

130	Engineering	CSE	Prof (Dr.) Udit Kumar Chakraborty, Professor & HOD, Department of CSE, SMIT	Dr. Yumnam Nirmal, Assistant Professor, Department of CSE, SMIT.				Mrs. Sampa Das	External / Part Time	202310011	15-Sep-22	Analysis and Synthesis of Text Vectorization Techniques for Automatic Short Answer Gradings (ASAG).	15-Sep-25	No	No
131	Management	Management Studies	Dr. Neeta D.Sharma Associate Professor, Dept. of Management Studies, SMIT	Dr. Abhishek Saha Roy, Assistant Professor, Department of Management Studies, SMIT.				Mr Ghanashyam Tiwari	Full Time	202310013	01-Mar-23	An Assessment of Sustainable Banking Practices and its Impact on Sustainable Value Creation in Commercial Bank of Nepal.	01-Mar-26	No	No
132	Management	Management Studies	Dr. Anindita Adhikary, Professor, Department of Management Studies, SMIT.	Dr. Neeta D.Sharma Associate Professor, Dept. of Management Studies, SMIT				Mr Hari Badahur Khadka	Full Time	202310014	01-Mar-23	Impact of Fintech Adoption and Usage of Financial Inclusion in Nepal.	01-Mar-26	No	NO
133	Engineering	Mathematics	Dr. Priyanka Dhar, Associate Professor, Dept. of Mathematics, SMIT	Dr. Anjan Raychaudhuri Professor & Head, Department of Mathematics, SMIT				MS Kunzang Chuni Basi	External / Part Time	202310015	27-Sep-22	Survival Analysis of Severe Diseases Using Variation of Non Parametric and Semi Parametric Mixed Models.	27-Sep-25	No	No
134	Engineering	ECE	Dr. Sourav Dhar Dhar, Professor & Head, Dept. of ECE, SMIT	Dr. S.N Sur, Assistant Professor (SG), Department of ECE, SMIT.	Dr. Dipanjan Bhattacharje e, Assistant Professor, Department of ECE, SMIT			Mr Pradeep Vishwakarma	Full Time	202310016	31-Mar-23	Intelligent Reflecting Surface Assisted Communication System Towards 6G Application.	31-Mar-26	Yes	TMA Pai URF
135	Engineering	CA	Dr.Gopal Thapa, Assistant Professor, Dept. of Computer Applications, SMIT.	Dr. Anil Kumar Mishra, Professor & Head, Sikkim University.				Mr Ghanashyam Kharel	External / Part Time	202310017	01-Nov-22	A Remote Sensing and GIS based Approach for Micro-level Water Resources Management for Long term Water Security- A Case Study on Namchi District.	01-Nov-25	No	No



136	Medicine	Biochemistry	Dr Mingma Lhamu Sherpa, Professor & HOD, Department of Biochemistry,	Dr Rinchen D Bhutia, Assistant Professor, Department of Biochemistry, SMIMS.	Dr Pesona Grace Lucksom, Associate Professor, Department of OBG, SMIMS.			Ms Lakpa Doma Sherpa	Full Time	202310018	06-Dec-22	A Study of D loop-C150T Mitochondrial DNA polymorphism and mtDNA copy number from self-collected cervical samples in hr-HPV positive cases among the Sikkimese women of Northeast India.	06-Dec-25	No	NO
137	Medicine	Microbiology	Dr. Luna Adhikar, Professor & HOD, Department of Microbiology, SMIMS	Dr. Tapan Majumdar, Professor & HOD, Department of Microbiology, SMIMS.				Mr Apurba Sarkar	External / Part Time	202310019	12-Apr-23	A study on molecular characterization, expression of IFN- $\gamma$ and FOXP3 and their polymorphism in patients with hepatitis - C virus (HCV) infection in the state of Tripura, North - East India.	12-Apr-26	No	NO
138	Medicine	Physiology	Dr. Sanjay Kumar, Professor & HOD, Department of Physiology, SMIMS.	Dr. Kopila Agrawal, Associate Professor, Department of Basic & Clinical Physiology, BMCTH, Morang, Nepal.				Mr Santosh Kumar Deo	External / Part Time	202310020	05-Dec-22	Prevalence, severity and risk factors of type 2 diabetes-induced cardiac autonomic dysfunction among highlanders and lowlanders of Nepal.	05-Dec-25	No	No
139	Medicine	Pharmacology	Dr. Sushrut Varun Satpathy, Associate Professor, Department of Pharmacology,	Dr Rinchen D Bhutia, Assistant Professor Dept. of Biochemistry, SMIMS.				Ms Urvashi Sharma	Full Time	202310021	09-Mar-23	Anti-senescence activity of Tupistra clarkei on d-galactose induced aging in mice.	09-Mar-26	Yes	TMA PAI URF

140	Medicine	Community Medicine	Dr Tshering Dolkar, Associate Professor, Department of Community Medicine, SMIMS	Dr Wansalan Karu Shullai, Associate Professor, OBG, NEIGRIHMS.				Mr Badondor Shylla	External / Part Time	202310023	23-Sep-22	Facilitators and barriers of utilization of maternal health care services among mothers and health care providers in Meghalaya: A Mixed Method Study	23-Sep-25	No	NO
141	Engineering	CSE	Prof. (Dr.) Kalpana Sharma, Professor & Director, Directorate of Research, SMU	Dr. Palash Ghosal, Assistant Professor, Department of IT, SMIT				Aditya Lochan Sharma	Full Time	202310024	24-Aug-23	"Skin Image Lesion Segmentation and Early Detection of Skin Related Disorders Using Machine Learning Techniques".	24-Aug-26	Yes	TMA PAI URF
142	Engineering	CSE	Dr. Sandeep Gurung, Associate Professor, Department of CSE, SMIT	Prof. (Dr.) Chandra Shekhar Bhuiyan, Professor & HOD, Department of Civil Engineering, SMIT				Nikita Nepal	Full time	202310025	24-Aug-23	Weighted Factors Analysis for Landslides Susceptibility Mapping: A GIS Driven Investigation and Input Parameter Importance".	24-Aug-26	Yes	TMA PAI URF
143	Engineering	Mathematics	Dr. Asit Saha, Assistant Professor (SG), Department of Mathematics, SMIT	Dr. Prasanta Chatterjee, Professor of Mathematics, Visva Bharati University, Santiniketan				Kusum Chettri	Full time	202310026	27-Sep-23	"Dynamics of Non-Linear waves in Plasmas Considering Planer and Non-Planer Geometrics	27-Sep-26	Yes	TMA Pai URF
144	Engineering	Mathematics	Dr. Asit Saha, Assistant Professor (SG), Department of Mathematics, SMIT					Yogesh Chettri	Full time	202310027	08-Nov-23	Dynamics of Non-Linear waves in Elastic Rods".	08-Nov-26	Yes	TMA Pai URF
145	Engineering	Physics	Dr Tanay Kumar Dey, Associate Professor, Department of Physics, SMIT					Karma Pincho Sherpa	Full time	202310028	04-Dec-23	"Time Dependent Boundary Theory dual to Asymptotically Ads Spacetime with String Cloud	04-Dec-26	Yes	TMA Pai URF

146	Management	Management Studies	Dr. Jaya Rani, Assistant Professor, Department of Management Studies, SMIT	Dr. Ajeya Jha, Professor, Department of Management Studies, SMIT				Padma Ammu	Full Time	202310029	04-Dec-23	"Impact of Pro-Social Behavioural factors on Diversity Beliefs/ Inclusivity Beliefs and Job Satisfaction: A Study of Faculty Member of Engineering Colleges".	04-Dec-26	Yes	TMA Pai URF
147	Engineering	Mathematics	Dr. Jaya Rani, Assistant Professor, Department of Management Studies, SMIT	Dr. Ajeya Jha, Professor, Department of Management Studies, SMIT.				Sabu Lama Tamang	Part Time / External	202310030	27-Sep-23	"On Application of Embedding Techniques and Graph Neural Network (GNN) For Sentiment Analysis in the Context of Nepali Language".	27-Sep-26	No	NO
148	Engineering	Civil	(Dr.) Chandrashekhar Bhuiyan, Professor & HOD, Department of Civil Engineering,					Upama Bomzan	Part Time / Internal	202310031	02-Sep-23	"GIS based Route Planning in Sikkim for Disaster Mitigation ".	02-Sep-26	No	NO
149	Engineering	Physics	Prof. Dr. Saravanan, Assistant Professor, Department of Physics, SMIT					Chewang Chopel Bhutia	Part time / External	202310032	11-Sep-23	"A Study on the Bounds of thermodynamics Uncertainty Relation for Dust Particle Dynamics in Plasma".	11-Sep-26	No	NO
150	Engineering	IT,	Dr. Palash Ghosal, Assistant Professor, Department of Information Technology, SMIT	Dr. Biswaraj Sen, Associate Professor, Department of Information Technology, SMIT				Kishor Chhetri	Part Time/ (Internal)	202310033	30-Oct-23	AgriEye: An Intelligent Disease Diagnostic Framework-A Prototype for Solanaceae Crops.	30-Oct-26	No	NO
151	FHSSLA	Psychology,	Dr Jyotika Sharma, Assistant Professor, Psychology, FHSS &LA, SMU					Pranaw Chhetri	Part Time / Internal	202310034	21-Apr-23	The Association between dispositional mindfulness and psychological factors among adults of Sikkim	21-Apr-26	NO	No

152	Medicine	General Medicine	Dr Parvati Nandy, Professor & Head of Medicine, Department of Medicine, SMIMS	Dr Ramesh Ardhanari, Medical Director, Meenakshi Mission Hospital & Research Center, Madurai, Tamilnadu.	.Dr Rakesh Kumar Saroj, Asst. Professor School of Computational and Integrative Science, Jawaharlal Nehru University, New Delhi			Dr Narandra Nath Jena	PART TIME / External	202310035	01-Mar-23	A Hospital based prospective study of the clinical and socio demographic variables of acute stroke and its correlation with neurological outcome and quality life - of patients presenting to a tertiary care center at Madurai	01-Mar-26	No	NO
153	Medicine	Community Medicine	Dr Nasrin Laskar, Professor, Department of Community Medicine, SMIMS	Dr. Anup Kumar Chakarbatty, MBBS, PhD, Hony. Secretary, Health Vision Research, Kolkata, West Bengal, India.				Mr Abijit Dey	Part Time / Internal	202310036	15-Jul-22	Mixed method study to explore the factors and the extent of delay in Tuberculosis diagnosis & Treatment in West Bengal.	15-Jul-25	No	NO
154	Commerce	FHSSLA	Dr. Madan Chhetri; Associate Professor, Commerce; Coordinator, FHSSLA	Dr. Pramesh Chhetri; Assistant Professor, Commerce				Sunil Limboo	External - Part time	202310037	16-Sep-23	Impact of Financial Services on Entrepreneurs in Sikkim: Evidence from Indian Banking Sector	16-Sep-26	No	NO
155	Commerce	FHSSLA	Dr. Aditya Rai; Associate Professor, Commerce	Dr. Madan Chhetri; Associate Professor, Commerce; Coordinator, FHSSLA				Karma Pema Bhutia	External - Part time	202310038	16-Sep-23	Impact Of Capital Structure On Firm Value With Specific Reference To Nifty 50	16-Sep-26	No	NO
156	Commerce	FHSSLA	Dr. Aditya Rai; Associate Professor, Commerce					Sumeet Agarwal	Internal - Part time	202310039	16-Sep-23	Financial Performance Analysis of Banks Listed In Bank Nifty	16-Sep-26	No	No
157	English	FHSSLA	Dr. Champa Chettri; Assistant Professor, English, FHSSLA					Pranamy Rai	External - Part time	202310040	16-Sep-23	A Study of Cultural Significance and Social Dynamics of the Sili of Khambu Community	16-Sep-26	No	No

158	English	FHSSLA	Dr. Champa Chettri; Assistant Professor, English, FHSSLA					Dipika Ghosh	External - Part time	202310041	16-Sep-23	Saree as Text: A Study of the Cultural Codes in Baluchuri, Kantha, and Dhakai Jamdani Sarees	16-Sep-26	No	No
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